# APPENDIX A: CRITERIA POLLUTANTS AND GREENHOUSE GAS EMISSIONS ESTIMATION SUMMARY

## Wild Horse Multifamily Project

## Date: March 17, 2021

## Subject: Criteria Pollutants and Greenhouse Gas Emissions Estimation Summary

This memorandum documents the results of the CalEEMod emission estimates for the Wild Horse Multifamily Project (proposed project).

## Project Location and Description

The Wild Horse Multifamily Project (proposed project) would include the development of 126 townhomes in 25 buildings with related amenities on an approximately 12-acre site. The proposed project would also include parking, landscaping managed by a homeowner's association, and 1.6 acres of open space. The project site would also include approximately 1.6 acres as an offer of dedication for construction of Wild Horse Road, a paved road along the property's southern boundary, of which construction began by another developer on September 1, 2020. The proposed project would be located in the City of Antioch (City) in Contra Costa County, California (County). The approximately 12-acre project site is triangular in shape. The proposed project is on a vacant parcel identified as APN 041-022-003.

The site plan for the proposed project is overlaid at the project location in Figure 1.

**Figure 1 – Proposed Project Site Plan Overlay**

## Modeling Parameters and Assumptions

The following modeling parameters and assumptions were used to generate criteria air pollutant and greenhouse gas (GHG) emissions for the Wild Horse Multifamily Project.

**Wild Horse Multifamily Project**
**Criteria Pollutants and Greenhouse Gas Emissions Estimation Summary**
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## Model Selection

The California Emissions Estimator Model (CalEEMod) is a statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and greenhouse gas (GHG) emissions associated with both construction and operations from a variety of land use projects. CalEEMod quantifies direct emissions from construction and operation activities (including vehicle use), as well as indirect emissions, such as GHG emissions from energy use, solid waste disposal, vegetation planting and/or removal, and water use. Further, CalEEMod identifies mitigation measures to reduce criteria pollutant and GHG emissions along with calculating the benefits achieved from measures chosen by the user.

CalEEMod was developed for the California Air Pollution Control Officers Association (CAPCOA) in collaboration with the California Air Districts. Default data (e.g., emission factors, trip lengths, meteorology, source inventory, etc.) have been provided by the various California Air Districts to account for local requirements and conditions.

CalEEMod is a comprehensive tool for quantifying air quality impacts from land use projects located throughout California. The model can be used for a variety of situations where an air quality analysis is necessary or desirable such as preparing CEQA or National Environmental Policy Act documents, conducting pre-project planning, and, verifying compliance with local air quality rules and regulations, etc.

CalEEMod version 2016.3.2 will be used to estimate construction and operational impacts of the proposed project.

## Air Pollutants and GHGs that were Assessed

### *Criteria Pollutants Assessed*

The following criteria air pollutants were assessed in this analysis: reactive organic gases (ROG), oxides of nitrogen ($NO_X$), particulate matter less than 10 microns in diameter ($PM_{10}$), and particulate matter less than 2.5 microns in diameter ($PM_{2.5}$). Note that the proposed project would emit ozone precursors ROG and $NO_X$. However, the proposed project would not directly emit ozone since it is formed in the atmosphere during the photochemical reaction of ozone precursors.

### *GHGs Assessed*

This analysis was restricted to GHGs identified by AB 32, which include carbon dioxide ($CO_2$), methane ($CH_4$), nitrous oxide ($N_2O$), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride ($SF_6$), and nitrogen trifluoride ($NF_3$). The proposed project would generate a variety of GHGs, including several defined by AB 32 such as $CO_2$, $CH_4$, and $N_2O$.

Certain GHGs defined by AB 32 would not be emitted by the project. HFCs, PFCs, $SF_6$, and $NF_3$ are typically used in industrial applications, none of which would be used for typical multifamily residential operations. Therefore, it is not anticipated that the proposed project would emit those GHGs.

GHG emissions associated with the proposed project construction, as well as future operations were estimated using $CO_2$ equivalent ($CO_2e$) emissions as a proxy for all GHG emissions. Construction GHG emissions were amortized over the lifetime of the proposed project. In order to obtain the $CO_2e$, an individual GHG is multiplied by its Global Warming Potential (GWP). The GWP designates on a pound for pound basis the potency of the GHG compared to $CO_2$.

## Assumptions

### *Construction Modeling Assumptions*

#### *Schedule*

The proposed project would require various tasks including site preparation, grading, building construction, architectural coatings, and paving. Table 1 shows the anticipated construction schedule based on the assumption that construction would begin in January 2023, and it is estimated all construction tasks would be completed by March 2024 (approximately 15 months of construction). The construction schedule utilized in the analysis represents a "worst-case" analysis scenario since emission factors for construction equipment decrease as the analysis year increases, due to improvements in technology and more stringent regulatory requirements. Therefore, construction emissions would decrease if the construction schedule moved to later years or is phased over multiple years. The duration of construction activity and associated equipment represent a reasonable approximation of the expected construction fleet as required per CEQA guidelines. The site-specific construction fleet may vary due to specific project needs at the time of construction. The estimated construction schedule of 15 months is a conservative assumption because potential impacts would be more concentrated rather than spreading construction activities out over four years. It is anticipated that ancillary improvements would occur concurrently with the construction of the facilities, by construction task. Project construction would occur six days per week, Monday through Saturday consistent with Antioch Municipal Code Section 5-17.05.

### Table 1: Project Construction Schedule

| Construction Task | Start Date | End Date | Workdays |
|---|---|---|---|
| Site Preparation | 1/2/2023 | 1/12/2023 | 10 |
| Grading | 1/13/2023 | 2/16/2023 | 30 |
| Building Construction | 2/17/2023 | 2/1/2024 | 300 |
| Architectural Coating | 2/2/2024 | 2/24/2024 | 20 |
| Paving | 2/25/2024 | 3/19/2024 | 20 |
| Source: CalEEMod Output (Attachment A). | | | |

#### *Equipment*

The off-road equipment fleet for construction was generated using default values from CalEEMod. CalEEMod generates construction fleets for construction activities based on the size of the construction areas. Construction equipment for each construction activity are shown in Table 2. No pile driving is proposed.

## Table 2: Project Construction Equipment

| Construction Task | Equipment Type | Pieces of Equipment | Usage (hours/day) | Horsepower | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|
| Site Preparation | Rubber Tired Dozers | 3 | 8 | 247 | 0.40 | Diesel |
| | Tractors/Loaders/Backhoes | 4 | 8 | 97 | 0.37 | Diesel |
| Grading | Excavators | 2 | 8 | 158 | 0.38 | Diesel |
| | Graders | 1 | 8 | 187 | 0.41 | Diesel |
| | Rubber Tired Dozers | 1 | 8 | 247 | 0.40 | Diesel |
| | Scrapers | 2 | 8 | 367 | 0.48 | Diesel |
| | Tractors/Loaders/Backhoes | 2 | 8 | 97 | 0.37 | Diesel |
| Building Construction | Cranes | 1 | 7 | 231 | 0.29 | Diesel |
| | Forklifts | 3 | 8 | 89 | 0.20 | Diesel |
| | Generator Sets | 1 | 8 | 84 | 0.74 | Diesel |
| | Tractors/Loaders/Backhoes | 3 | 7 | 97 | 0.37 | Diesel |
| | Welders | 1 | 8 | 46 | 0.45 | Diesel |
| Architectural Coating | Air Compressors | 1 | 6 | 78 | 0.48 | Diesel |
| Paving | Pavers | 2 | 8 | 130 | 0.42 | Diesel |
| | Paving Equipment | 2 | 8 | 132 | 0.36 | Diesel |
| | Rollers | 2 | 8 | 80 | 0.38 | Diesel |

Source: CalEEMod Output (Attachment A)

### *Vehicles Trips*

Off-site construction emissions are caused by motor vehicle exhaust from delivery vehicles, worker traffic, and road dust ($PM_{10}$ and $PM_{2.5}$). Construction only evaluated exhaust emissions since the Bay Area Air Quality Management District (BAAQMD) thresholds for $PM_{10}$ and $PM_{2.5}$ are based on engine exhaust. Table 3 provides a summary of the construction-related vehicle trips. CalEEMod quantifies the number of construction workers by multiplying 1.25 times the number of pieces of equipment for all phases (except Building Construction and Architectural Coating).

The number of construction workers for each task would fluctuate between 8 and 108 workers per day as shown in Table 3 (assumes two trips per worker), with an average of 87 workers per day. CalEEMod default values were used to estimate the number of vendor vehicle trips. The number of vendor trips during the Building Construction phase was derived from a study conducted by the Sacramento Metropolitan Air Quality Management District (SMAQMD) as per the CalEEMod defaults. The SMAQMD trip survey during construction counted cement and water trucks as vendor trips (instead of counting them as off-road vehicle trips) and these trip rates were incorporated into the calculations for the Building Construction phase. The default values for hauling trips were based on the assumption that a truck can haul 20 tons (or 16 cubic yards) of material per load. If one load of material is delivered, CalEEMod assumes that one haul truck importing material will also have a return trip with an empty truck (e.g., 2 one-way trips).

The fleet mix for worker trips is light-duty passenger vehicles to light-duty trucks. The vendor trips fleet mix is composed of a mixture of medium and heavy-duty diesel trucks. The hauling trips were assumed to be 100 percent heavy-duty diesel truck trips. CalEEMod default trip lengths were used for the worker (10.8 miles), vendor (7.3 miles), and hauling trips (20 miles).

### Table 3: Construction Vehicle Trips

| Construction Task | Worker Trips per Day | Vendor Trips per Day | Total Haul Truck Trips[1] |
|---|---|---|---|
| Site Preparation | 18 | 0 | 8 |
| Grading | 20 | 0 | 9,308 |
| Building Construction | 215 | 62 | 8 |
| Paving | 15 | 0 | 8 |
| Architectural Coating | 43 | 0 | 8 |

1. Truck trips during grading were based on import of 74,400 cubic yards of fill. An additional eight truck trips were added to each phase for mobilization/demobilization.

Source: CalEEMod Output (Attachment A).

## Operational Modeling Assumptions

Operational emissions are those emissions that occur during operation of the proposed project. The sources are summarized below.

*Motor Vehicles*

Motor vehicle emissions refer to exhaust and road dust emissions from the automobiles that would travel to and from the proposed project site. The trip generation rates for each phase of the project are shown in Table 4.

### Table 4: Trip Generation Used in the Project-specific Traffic Analysis

| Land Use Type | Amount | Units | AM Peak Hour Trips | | | PM Peak Hour Trips | | | Daily Trips |
|---|---|---|---|---|---|---|---|---|---|
| | | | In | Out | Total | In | Out | Total | |
| **Trip Rates** | | | | | | | | | |
| Multifamily Housing Mid-Rise (220) | — | DU | 0.11 | 0.35 | 0.46 | 0.35 | 0.21 | 0.56 | 7.32 |
| **Trip Generation** | | | | | | | | | |
| Wild Horse Townhome Project | 126 | DU | 13 | 45 | 58 | 44 | 26 | 71 | 922 |

DU = Dwelling Unit

Source of Trip Rates: Institute of Transportation Engineers (ITE), Trip generation Manual 10th Edition, 2017, with ITE code in parentheses

## Table 5: Trip Generation Rates Used to Estimate Emissions

| Land Use Type | Units (Dwelling Units) | Weekday Average Daily Trip Rate | Saturday Average Daily Trip Rate | Sunday Average Daily Trip Rate |
|---|---|---|---|---|
| **Daily Trip Rates** | | | | |
| Multifamily Housing Mid-Rise (220) | 126 | 7.32 | 8.14 | 6.28 |
| **Daily Trips** | | | | |
| Multifamily Housing Mid-Rise (220) | 126 | 922 | 1,026 | 791 |
| Source of Trip Rates: Institute of Transportation Engineers (ITE), Trip generation Manual 10th Edition, 2017, with ITE code in parentheses | | | | |

### *Trip Lengths*

The CalEEMod default round trip lengths for an urban setting were used in this analysis. Residential trip types are defined as home-work (H-W), home-shop (H-S), and home-other (H-O). The CalEEMod defaults of 31 percent for H-W, 15 percent for H-S, and 54 percent for H-O were used. The trip lengths are 10.8 miles for H-W trips, 4.8 miles for H-S trips, and 5.7 miles for H-O trips. Trip lengths are for primary trips. Trip purposes are primary, diverted, and pass-by trips. Diverted trips are assumed to take a slightly different path than a primary trip. The CalEEMod default rates of 86 percent for primary, 11 percent for diverted, and 3 percent for pass-by were used.

### *Vehicle Fleet Mix*

The vehicle fleet mix is defined as the mix of motor vehicle classes active during the operation of the proposed project. Emission factors are assigned to the expected vehicle mix as a function of vehicle class, speed, and fuel use (gasoline- and diesel-powered vehicles). The CalEEMod default vehicle fleet mix was used for the proposed project.

### *Area Sources*

*Hearths*

The proposed project would not include woodburning fireplaces in the residences.

*Consumer Products*

Consumer products are various solvents used in non-industrial applications that emit ROGs during their product use. These typically include cleaning supplies, kitchen aerosols, cosmetics, and toiletries. The default CalEEMod value was used for this project.

*Architectural Coatings (Painting)*

Paints release VOC emissions. The building would be repainted on occasion. CalEEMod defaults were used for this purpose.

*Landscaping Emissions*

CalEEMod estimated a total of 180 days for which landscaping equipment would be used to estimate potential emissions for the proposed project.

### *Indirect Emissions*

For GHG emissions, CalEEMod contains calculations to estimate indirect GHG emissions. Indirect emissions are emissions where the location of consumption or activity is different from where actual emissions are generated. For example, electricity would be consumed at the proposed project site; however, emissions associated with producing that electricity are generated off-site at a power plant. Since the electricity can vary greatly based on locations, the user should override these values if they have more specific information regarding their specific water supply and treatment.

*Energy Use*

The Renewables Portfolio Standard (RPS) is not accounted for in CalEEMod 2016.3.2. Reductions from RPS are addressed by revising the electricity emission intensity factor in CalEEMod to account for the utility RPS rate forecast for 2020. Pacific Gas and Electric (PG&E) would provide electricity and natural gas services to the project site. PG&E provides emission factors for the electricity it provides to customers for its energy portfolio that is used to estimate project emissions. The utilities will be required to increase the use of renewable energy sources to 60 percent by 2030. The latest information available in PG&E's 2020 Sustainability Report was used to adjust the project $CO_2$ intensity factor for the project buildout year and 2030 scenarios.

The emissions associated with the building electricity and natural gas usage (non-hearth) were estimated based on the land use type and size. The electricity energy use is in units of kilowatt hours per size metric for each land use type. Natural gas use is in units of one thousand British Thermal Units per size metric for each land use type.

*Other Indirect Emissions (Water Use, Wastewater Use, and Solid Waste)*

CalEEMod includes calculations for indirect GHG emissions for electricity consumption, water consumption, and solid waste disposal. For water consumption, CalEEMod calculates embedded energy (e.g., treatment, conveyance, distribution) associated with providing each gallon of potable water to the project. For solid waste disposal, GHG emissions are associated with the disposal of solid waste generated by the proposed project into landfills. CalEEMod default data were used for inputs associated with solid waste.

## Thresholds

The BAAQMD adopted significance thresholds for construction-related and operational ROG, $NO_X$, PM, CO, and $CO_2e$, these thresholds are included in Table 6.

## Table 6: BAAQMD Proposed Project-Level Air Quality CEQA Thresholds of Significance

| Criteria Pollutants | Construction-Related | Operational-Related | |
|---|---|---|---|
| **Criteria Air Pollutants and Precursors (regional)** | **Average Daily Emissions (lbs/day)** | **Average Daily Emissions (lbs/day)** | **Maximum Annual Emissions (tpy)** |
| ROG | 54 | 54 | 10 |
| $NO_x$ | 54 | 54 | 10 |
| $PM_{10}$ | 82 (exhaust) | 82 | 15 |
| $PM_{2.5}$ | 54 (exhaust) | 54 | 10 |
| $PM_{10}$/$PM_{2.5}$ (fugitive dust) | Best Management Practices | None | |
| Local CO | None | 9.0 ppm (8-hour average), 20.0 ppm (1-hour average) | |
| GHGs (projects other than stationary sources) | None | Compliance with Qualified GHG Reduction Strategy<br>OR<br>1,100 $MTCO_2e$/yr<br>OR<br>4.6 $MTCO_2e$/SP/yr (residents + employees) | |

Notes:

CO = carbon monoxide

GHG = greenhouse gas

lbs/day= pounds per day

$MTCO_2e$/yr= metric tons of carbon dioxide equivalent per year

$MTCO_2e$/SP/yr= metric tons of carbon dioxide equivalent per service population per year

$NO_X$ = nitrogen oxide

$PM_{2.5}$ = particulate matter 2.5 microns in diameter or less

$PM_{10}$ = particulate matter 10 microns in diameter or less

ppm = parts per million

ROG = reactive organic gas

tpy= trips per year

Source: Bay Area Air Quality Management District (BAAQMD). 2017. California Environmental Quality Act Air Quality Guidelines. May. Website: http://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en. Accessed February 27, 2021.

## Fugitive Dust

### *Construction*

Fugitive dust would be generated from site grading and other earth-moving activities. Most of this fugitive dust would remain localized and would be deposited near the project site. However, the potential for impacts from fugitive dust exists unless control measures are implemented to reduce the emissions from the project site. Therefore, Mitigation Measure (MM) AIR-1 would be required. MM AIR-1 would require fugitive dust control measures that are consistent with best management practices (BMPs) established by the BAAQMD to reduce the proposed project's construction-generated fugitive dust impacts to a less than significant level.

**MM AIR-1:** **Implement Construction Best Management Practices.** The applicant shall require all construction contractors to implement the basic construction mitigation measures recommended by the BAAQMD to reduce fugitive dust emissions. Emission reduction measures will include, at a minimum, the following measures. Additional measures may be identified by the BAAQMD or contractor as appropriate:

- All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) will be watered two times per day;
- All haul trucks transporting soil, sand, or other loose material off-site will be covered;
- All visible mud or dirt track-out onto adjacent public roads will be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited;
- All vehicle speeds on unpaved roads shall be limited to 15 miles per hour;
- All roadways, driveways, and sidewalks to be paved will be completed as soon as possible. Building pads will be laid as soon as possible after grading unless seeding or soil binders are used; and
- Idling times shall be minimized either by shutting equipment off when not in use or by reducing the maximum idling time to 5 minutes (as required by the California Airborne Toxics Control Measure Title 13, Section 2485 of CCR. Clear signage shall be provided for construction workers at all access points.
- All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified visible emissions evaluator or checked by a certified mechanic and determined to be running in proper condition prior to operation.
- Post a publicly visible sign with the telephone number and person to contact at the City regarding dust complaints. This person will respond and take corrective action within 48 hours. The BAAQMD's phone number will also be visible to ensure compliance with applicable regulations.

## Criteria Pollutant CalEEMod Results

*Construction*

Annual and daily average emissions for the entire construction duration are shown in Table 7 for the unmitigated scenario.

### Table 7: Construction Annual and Daily Average Emissions (Unmitigated Average Daily Rate)

| Parameter | Air Pollutants | | | |
|---|---|---|---|---|
| | **ROG** | **$NO_X$** | **$PM_{10}$ (Exhaust)** | **$PM_{2.5}$ (Exhaust)** |
| 2023 Construction Year (tons/year) | 0.40 | 4.04 | 0.13 | 0.12 |
| 2024 Construction Year (tons/year) | 1.79 | 0.37 | 0.01 | 0.01 |
| *Total Emissions (tons/year)* | *2.19* | *4.41* | *0.14* | *0.13* |
| Total Emissions (pounds/year) | 4,386 | 8,820 | 281 | 263 |
| **Average Daily Emissions (pounds/day)[1]** | **11.54** | **23.21** | **0.74** | **0.69** |
| **Significance Threshold (pounds/day)** | **54** | **54** | **82** | **54** |
| **Exceeds Significance Threshold?** | **No** | **No** | **No** | **No** |

Notes:

[1] Calculated by dividing the total number of pounds by the total 380 working days of construction for the entire construction period.

Calculations use unrounded numbers.

lbs = pounds

$NO_X$ = oxides of nitrogen

$PM_{10}$ = particulate matter 10 microns in diameter

$PM_{2.5}$ = particulate matter 2.5 microns in diameter

ROG = reactive organic gases

Source of thresholds: Bay Area Air Quality Management District (BAAQMD). 2017. California Environmental Quality Act Air Quality Guidelines. May. Website: http://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en. Accessed February 27, 2021.

Source of emissions: CalEEMod Output (see Attachment A).

As shown in Table 7, unmitigated construction emissions from all construction activities are below the recommended thresholds of significance.

*Operations*

Full buildout of the project is anticipated to occur in 2024, immediately following the completion of construction. Emissions were assessed for full buildout operations in the 2024 operational year.

### Table 8: Operational Annual Emissions for Full Buildout (Unmitigated)

| Emissions Source | Tons per Year | | | |
|---|---|---|---|---|
| | **ROG** | **$NO_X$** | **$PM_{10}$** | **$PM_{2.5}$** |
| Area | 1.16 | 0.01 | 0.01 | 0.01 |
| Energy | 0.01 | 0.11 | 0.01 | 0.01 |
| Mobile (Motor Vehicles) | 0.20 | 0.82 | 0.80 | 0.22 |
| **Total Project Annual Emissions** | **1.37** | **0.95** | **0.81** | **0.23** |
| **Thresholds of Significance** | **10** | **10** | **15** | **10** |
| **Exceeds Significance Threshold?** | **No** | **No** | **No** | **No** |

Notes:

$NO_X$ = oxides of nitrogen

$PM_{2.5}$ = particulate matter 2.5 microns or less in diameter

$PM_{10}$ = particulate matter 10 microns or less in diameter

ROG = reactive organic gases

Source of thresholds: Bay Area Air Quality Management District (BAAQMD). 2017. California Environmental Quality Act Air Quality Guidelines. May. Website: http://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en. Accessed February 27, 2021.

Source of emissions: CalEEMod Output (see Attachment A).

## Table 9: Operational Average Daily Emissions (Unmitigated)

| Emissions Source | Tons per Year | | | |
|---|---|---|---|---|
| | **ROG** | **$NO_X$** | **$PM_{10}$** | **$PM_{2.5}$** |
| Total Project Annual Emissions[1] (tons/year) | 1.37 | 0.95 | 0.81 | 0.23 |
| Total Project Annual Emissions[2] (lbs/year) | 2,731 | 1,891 | 1,625 | 465 |
| **Average Daily Emissions[3] (lbs/day)** | **7.48** | **5.18** | **4.45** | **1.28** |
| **BAAQMD Average Daily Emission Thresholds (lbs/day)** | **54** | **54** | **82** | **54** |
| **Exceeds Significance Threshold?** | **No** | **No** | **No** | **No** |

Notes:

[1] Tons per year are shown in Table 8.

[2] Pounds per year were calculated using the unrounded annual project operational emissions.

[3] The average daily operational emissions were estimated based on the total annual emissions divided by 365 days.

lbs = pounds

$NO_X$ = oxides of nitrogen

$PM_{2.5}$ = particulate matter 2.5 microns or less in diameter

$PM_{10}$ = particulate matter 10 microns or less in diameter

ROG = reactive organic gases

Source of thresholds: Bay Area Air Quality Management District (BAAQMD). 2017. California Environmental Quality Act Air Quality Guidelines. May. Website: http://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en. Accessed February 27, 2021.

Source of emissions: CalEEMod Output (see Attachment A).

## Greenhouse Gas Emissions

This GHG emissions generation analysis is restricted to emissions of the GHGs identified as those of California concern by AB 32, which include $CO_2$, methane, nitrous oxide, HFC, PFC, and $SF_6$. GHG emissions discussed are presented in $CO_2e$ emissions.

### *Thresholds*

The BAAQMD's project-level significance threshold for operational GHG generation included in the 2017 BAAQMD CEQA Guidelines[1] are as follows:

- Compliance with a qualified GHG Reduction Strategy, or
- 1,100 MT $CO_2e$ per year, or
- 4.6 MT $CO_2e$ per service population (employees plus residents) per year.

It should be noted that the BAAQMD's thresholds of significance were established based on meeting the 2020 GHG targets presented in the AB 32 Scoping Plan. Although BAAQMD does not have an adopted threshold for 2030, BAAQMD is currently recommending evaluation of GHG significance based on 2030 GHG targets established in SB 32. For developments that would occur beyond 2020, the quantitative thresholds can be adjusted to determine a "substantial progress" threshold based on the SB 32 2030 GHG reduction goals.

### *Construction*

Construction of the project would emit GHG emissions during construction from the construction equipment usage, worker vehicles travel, and hauling trips. Total GHG emissions generated during all construction activities were quantified and are presented in Table 10. BAAQMD does not currently provide a construction-related GHG generation threshold but recommends that construction-generated GHGs be quantified and disclosed. In order to assess the construction emissions, the total emissions generated during construction were amortized based on the life of the development (30 years) and added to the operational emissions.

### Table 10: Annual Operational Emissions (Unmitigated)

| Emission Source | Construction Emissions (MT $CO_2e$/year) |
|---|---|
| 2023 Construction Emissions | 1,142 |
| 2024 Construction Emissions | 99 |
| **Total Construction Emissions** | **1,241** |
| **Construction Emissions Amortized Over 30 Years** | **41** |
| Totals may not appear to sum exactly due to rounding.<br>Source: CalEEMod output (see Attachment A). | |

[1] Bay Area Air Quality Management District (BAAQMD). 2017. California Environmental Quality Act Air Quality Guidelines. May. Accessed February 27, 2021.http://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en.

*Operations*

Operational GHG emissions by source are shown in Table 11. As previously indicated, the analysis includes construction emissions amortized over the life of the project. Full buildout of the project is anticipated to occur in 2024. Emissions were assessed for full buildout operations in years 2024 and 2030. The 2030 scenario summarized in Table 11 was prepared to assess the project's consistency with the SB 32 2030 target. The efficiency threshold of significance (4.6 $MTCO_2e$/service population/year) was adjusted to a substantial progress threshold that was calculated based on the GHG reduction goals of SB 32/Executive Order B-30-15 and the projected 2030 Statewide population and employment levels (Association of Environmental Professionals 2016). An adjusted efficiency threshold of 2.6 $MTCO_2e$/service population/year is estimated to be needed by the land use sector for California to meet the 2030 target.[2]

**Table 11: Unmitigated Project Operational GHG Emissions (Full Buildout Scenarios)**

| Emission Source | Year 2024 Total Emissions (MT $CO_2e$ per year) | Year 2030 Total Emissions (MT $CO_2e$ per year) |
|---|---|---|
| Area | 4 | 4 |
| Energy | 242 | 234 |
| Mobile (Motor Vehicles) | 767 | 653 |
| Waste | 29 | 29 |
| Water | 14 | 13 |
| Amortized Construction Emissions | 41 | 41 |
| *Total Annual Proposed Project Emissions* | *1,098* | *975* |
| Service Population (Residents + Employees) | 413 | 413 |
| **Project Emission Generation ($MTCO_2e$/service population/year)** | **2.66** | **2.36** |
| **BAAQMD Operational Threshold ($MTCO_2e$/service population/year)** | **3.4**[1] | **2.6**[2] |
| **Exceeds Significance Threshold?** | **No** | **No** |

MT $CO_2e$ = metric tons of carbon dioxide equivalent.

BAAQMD = Bay Area Air Quality Management District

Calculations use unrounded numbers; totals may not appear to sum exactly due to rounding.

[1] Value was calculated using the standard equation for linear interpolation between the data points for 2020 and 2030. An appropriate value was determined for the year 2024 based on interpolation of known data. The threshold of 4.6 $MTCO_2e$/service population/year for year 2020 and the adjusted threshold of .2.6 $MTCO_2e$/service population/year for 2030 were used as known data to determine an appropriate threshold for 2024 operational year.

[2] Adjusted threshold to account for 2017 Scoping Plan Update 40 percent reduction goal by 2030. Totals were calculated using unrounded emissions; totals may not appear to sum exactly due to rounding.

Source of 2020 Efficiency Threshold: Bay Area Air Quality Management District (BAAQMD). 2017. CEQA Air Quality Guidelines. Accessed March 14, 2021. http://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en.

[2] The adjusted efficiency threshold was calculated for California using the GHG reduction goals per SB 32 and an adjusted service population that was updated using projected 2020 Statewide population and employment levels. The emissions used in calculating the threshold are assumed to be 40 percent 1990 emissions to meet SB 32 needed for 2030.

| Emission Source | Year 2024 Total Emissions (MT $CO_2e$ per year) | Year 2030 Total Emissions (MT $CO_2e$ per year) |
|---|---|---|
| Source of 2030 Adjusted Efficiency Threshold: Association of Environmental Professionals (AEP). 2016. Final White Paper Beyond 2020 and Newhall: A Field Guide to New CEQA Greenhouse Gas Thresholds and Climate Action Plan Targets for California. Accessed March 14, 2021. https://califaep.org/docs/AEP-2016_Final_White_Paper.pdf.Source of Emissions: CalEEMod output (see Attachment A). | | |

As shown in Table 11, the proposed project's total GHG annual emissions would not exceed applicable thresholds of significance in either scenario analyzed.

# ATTACHMENT A

## CalEEMod Results

# CalEEMod Output

## Table of Contents

**Unmitigated Project Construction and Buildout Year Project Operations—Annual** ..... **1**
**Unmitigated Project Construction and Buildout Year Project Operations—Summer** ..... **24**
**Unmitigated Project Construction and Buildout Year Project Operations—Winter** ..... **43**
**2030 Project Operations—Annual** ..... **63**

# Wild Horse Multifamily Project - Unmitigated Project Construction and Buildout Year Operations

**Contra Costa County, Annual**

## 1.0 Project Characteristics

### 1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|---|---|---|---|---|---|
| Enclosed Parking Structure | 256.00 | Space | 0.00 | 102,400.00 | 0 |
| Other Asphalt Surfaces | 2.43 | Acre | 2.43 | 105,850.80 | 0 |
| Other Non-Asphalt Surfaces | 1.61 | Acre | 1.61 | 70,131.60 | 0 |
| Parking Lot | 45.00 | Space | 0.41 | 18,000.00 | 0 |
| Condo/Townhouse | 126.00 | Dwelling Unit | 2.35 | 239,400.00 | 413 |

### 1.2 Other Project Characteristics

| | | | | | |
|---|---|---|---|---|---|
| **Urbanization** | Urban | **Wind Speed (m/s)** | 2.2 | **Precipitation Freq (Days)** | 58 |
| **Climate Zone** | 4 | | | **Operational Year** | 2024 |
| **Utility Company** | Pacific Gas & Electric Company | | | | |
| **CO2 Intensity (lb/MWhr)** | 206 | **CH4 Intensity (lb/MWhr)** | 0.029 | **N2O Intensity (lb/MWhr)** | 0.006 |

### 1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 intensity factor adjusted based on Renewable Energy Portfolio and PG&E's Corporate Responsibility and Sustainability Report.
Construction start date and buildout year based on information provided in the Project Description.

Land Use - Based on project description and site plan.
11.72 acres - (3.28 acres of unusable open space + 1.64 acres Wild Horse Road) = 6.80 acres
Multiple residential buildings, 126 dwelling units, open space, landscaping, paving, and parking.

Construction Phase - Anticipated construction schedule based on the assumption that construction would begin in January 2023, and it is estimated all construction tasks would be completed by March 2024 (approximately 15 months of construction).

Off-road Equipment - Building construction equipment adjusted to match project-specific information.

Trips and VMT - Truck trips during grading were based on import of 74,400 cubic yards of fill. An additional eight truck trips were added to each phase for mobilization/demobilization.

Grading - Approximately 74,400 cubic yards of soil would be import fill.
No export of cut is anticipated.

Vehicle Trips - ITE 10th Ed Trip Generation Rates for ITE land use 220, consistent with rates presented in the Scope of Work to Prepare a Traffic Study for the Wild Horse Townhome Project in the City of Antioch, CA prepared by Stantec (dated January 22, 2021).

Woodstoves - No woodburning fireplaces or woodstoves in compliance with BAAQMD Regulation 6 Particulate Matter and visible emissions, Rule 3 Wood-burning devices.

Construction Off-road Equipment Mitigation - Compliance with BAAQMD best management practices threshold for fugitive dust; recommended measures from BAAQMD's Basic Construction Mitigation Measures for all Proposed Projects.

Area Mitigation - Compliance with BAAQMD Regulation 6 Particulate Matter and visible emissions, Rule 3 Wood-burning devices.

Water Mitigation - Compliance with the Green Building Code Standards and the Water Efficient Land Use Ordinance.

| Table Name | Column Name | Default Value | New Value |
|---|---|---|---|
| tblConstDustMitigation | WaterUnpavedRoadVehicleSpeed | 0 | 15 |
| tblConstructionPhase | NumDays | 20.00 | 30.00 |
| tblConstructionPhase | NumDays | 230.00 | 300.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblFireplaces | FireplaceWoodMass | 228.80 | 0.00 |
| tblFireplaces | NumberWood | 21.42 | 0.00 |
| tblGrading | MaterialImported | 0.00 | 74,400.00 |
| tblLandUse | LandUseSquareFeet | 126,000.00 | 239,400.00 |
| tblLandUse | LotAcreage | 2.30 | 0.00 |
| tblLandUse | LotAcreage | 7.88 | 2.35 |
| tblLandUse | Population | 360.00 | 413.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 2.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 2.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 2.00 |
| tblOffRoadEquipment | PhaseName | | Grading |
| tblProjectCharacteristics | CO2IntensityFactor | 641.35 | 206 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | HaulingTripNumber | 9,300.00 | 9,308.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblVehicleTrips | ST_TR | 5.67 | 8.14 |
| tblVehicleTrips | SU_TR | 4.84 | 6.28 |
| tblVehicleTrips | WD_TR | 5.81 | 7.32 |
| tblWoodstoves | WoodstoveWoodMass | 582.40 | 0.00 |

## 2.0 Emissions Summary

### 2.1 Overall Construction

#### Unmitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2023 | 0.3992 | 4.0439 | 3.6982 | 0.0124 | 0.5941 | 0.1265 | 0.7206 | 0.2045 | 0.1184 | 0.3229 | 0.0000 | 1,139.0458 | 1,139.0458 | 0.1313 | 0.0000 | 1,142.3276 |
| 2024 | 1.7940 | 0.3663 | 0.4736 | 1.1000e-003 | 0.0344 | 0.0141 | 0.0485 | 9.2700e-003 | 0.0132 | 0.0225 | 0.0000 | 98.4974 | 98.4974 | 0.0155 | 0.0000 | 98.8851 |
| **Maximum** | **1.7940** | **4.0439** | **3.6982** | **0.0124** | **0.5941** | **0.1265** | **0.7206** | **0.2045** | **0.1184** | **0.3229** | **0.0000** | **1,139.0458** | **1,139.0458** | **0.1313** | **0.0000** | **1,142.3276** |

#### Mitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2023 | 0.3992 | 4.0439 | 3.6982 | 0.0124 | 0.4705 | 0.1265 | 0.5970 | 0.1472 | 0.1184 | 0.2656 | 0.0000 | 1,139.0453 | 1,139.0453 | 0.1313 | 0.0000 | 1,142.3272 |
| 2024 | 1.7940 | 0.3663 | 0.4736 | 1.1000e-003 | 0.0344 | 0.0141 | 0.0485 | 9.2700e-003 | 0.0132 | 0.0225 | 0.0000 | 98.4974 | 98.4974 | 0.0155 | 0.0000 | 98.8850 |
| **Maximum** | **1.7940** | **4.0439** | **3.6982** | **0.0124** | **0.4705** | **0.1265** | **0.5970** | **0.1472** | **0.1184** | **0.2656** | **0.0000** | **1,139.0453** | **1,139.0453** | **0.1313** | **0.0000** | **1,142.3272** |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **19.66** | **0.00** | **16.07** | **26.82** | **0.00** | **16.60** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |

| Quarter | Start Date | End Date | Maximum Unmitigated ROG + NOX (tons/quarter) | Maximum Mitigated ROG + NOX (tons/quarter) |
|---|---|---|---|---|
| 1 | 1-2-2023 | 4-1-2023 | 1.8994 | 1.8994 |
| 2 | 4-2-2023 | 7-1-2023 | 0.8437 | 0.8437 |
| 3 | 7-2-2023 | 10-1-2023 | 0.8531 | 0.8531 |
| 4 | 10-2-2023 | 1-1-2024 | 0.8572 | 0.8572 |
| 5 | 1-2-2024 | 4-1-2024 | 2.1250 | 2.1250 |
| | | Highest | 2.1250 | 2.1250 |

## 2.2 Overall Operational

### Unmitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Area | 1.1575 | 0.0128 | 0.9388 | 6.0000e-005 | | 5.3600e-003 | 5.3600e-003 | | 5.3600e-003 | 5.3600e-003 | 0.0000 | 3.8931 | 3.8931 | 1.5300e-003 | 4.0000e-005 | 3.9442 |
| Energy | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 240.1333 | 240.1333 | 0.0185 | 5.6400e-003 | 242.2751 |
| Mobile | 0.1955 | 0.8237 | 2.2159 | 8.3600e-003 | 0.7919 | 6.5000e-003 | 0.7984 | 0.2125 | 6.0600e-003 | 0.2185 | 0.0000 | 766.7412 | 766.7412 | 0.0252 | 0.0000 | 767.3719 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 11.7654 | 0.0000 | 11.7654 | 0.6953 | 0.0000 | 29.1482 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 2.6045 | 5.8433 | 8.4478 | 0.2683 | 6.4900e-003 | 17.0889 |
| **Total** | **1.3657** | **0.9453** | **3.2010** | **9.1100e-003** | **0.7919** | **0.0207** | **0.8126** | **0.2125** | **0.0202** | **0.2327** | **14.3698** | **1,016.6109** | **1,030.9808** | **1.0089** | **0.0122** | **1,059.8282** |

### Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Area | 1.1575 | 0.0128 | 0.9388 | 6.0000e-005 | | 5.3600e-003 | 5.3600e-003 | | 5.3600e-003 | 5.3600e-003 | 0.0000 | 3.8931 | 3.8931 | 1.5300e-003 | 4.0000e-005 | 3.9442 |
| Energy | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 240.1333 | 240.1333 | 0.0185 | 5.6400e-003 | 242.2751 |
| Mobile | 0.1955 | 0.8237 | 2.2159 | 8.3600e-003 | 0.7919 | 6.5000e-003 | 0.7984 | 0.2125 | 6.0600e-003 | 0.2185 | 0.0000 | 766.7412 | 766.7412 | 0.0252 | 0.0000 | 767.3719 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 11.7654 | 0.0000 | 11.7654 | 0.6953 | 0.0000 | 29.1482 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 2.0836 | 4.6746 | 6.7582 | 0.2147 | 5.1900e-003 | 13.6711 |
| **Total** | **1.3657** | **0.9453** | **3.2010** | **9.1100e-003** | **0.7919** | **0.0207** | **0.8126** | **0.2125** | **0.0202** | **0.2327** | **13.8489** | **1,015.4423** | **1,029.2912** | **0.9552** | **0.0109** | **1,056.4104** |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **3.62** | **0.11** | **0.16** | **5.32** | **10.68** | **0.32** |

## 3.0 Construction Detail

### Construction Phase

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|---|---|---|---|---|---|---|---|
| 1 | Site Preparation | Site Preparation | 1/2/2023 | 1/12/2023 | 6 | 10 | |
| 2 | Grading | Grading | 1/13/2023 | 2/16/2023 | 6 | 30 | |
| 3 | Building Construction | Building Construction | 2/17/2023 | 2/1/2024 | 6 | 300 | |
| 4 | Architectural Coating | Architectural Coating | 2/2/2024 | 2/24/2024 | 6 | 20 | |
| 5 | Paving | Paving | 2/25/2024 | 3/19/2024 | 6 | 20 | |

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 75**

**Acres of Paving: 4.45**

**Residential Indoor: 484,785; Residential Outdoor: 161,595; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area:**

### OffRoad Equipment

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|---|---|---|---|---|---|
| Site Preparation | Rubber Tired Dozers | 3 | 8.00 | 247 | 0.40 |
| Site Preparation | Tractors/Loaders/Backhoes | 4 | 8.00 | 97 | 0.37 |
| Grading | Excavators | 2 | 8.00 | 158 | 0.38 |
| Grading | Graders | 1 | 8.00 | 187 | 0.41 |
| Grading | Rubber Tired Dozers | 1 | 8.00 | 247 | 0.40 |
| Grading | Scrapers | 2 | 8.00 | 367 | 0.48 |
| Grading | Tractors/Loaders/Backhoes | 2 | 8.00 | 97 | 0.37 |
| Building Construction | Cranes | 1 | 7.00 | 231 | 0.29 |
| Building Construction | Forklifts | 3 | 8.00 | 89 | 0.20 |
| Building Construction | Generator Sets | 1 | 8.00 | 84 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | 3 | 7.00 | 97 | 0.37 |
| Building Construction | Welders | 1 | 8.00 | 46 | 0.45 |
| Architectural Coating | Air Compressors | 1 | 6.00 | 78 | 0.48 |
| Paving | Pavers | 2 | 8.00 | 130 | 0.42 |
| Paving | Paving Equipment | 2 | 8.00 | 132 | 0.36 |
| Paving | Rollers | 2 | 8.00 | 80 | 0.38 |

**Trips and VMT**

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|---|---|---|---|---|---|---|---|---|---|---|
| Site Preparation | 7 | 18.00 | 0.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 8 | 20.00 | 0.00 | 9,308.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 9 | 215.00 | 62.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Architectural Coating | 1 | 43.00 | 0.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 6 | 15.00 | 0.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |

## 3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

## 3.2 Site Preparation - 2023

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0903 | 0.0000 | 0.0903 | 0.0497 | 0.0000 | 0.0497 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0133 | 0.1376 | 0.0912 | 1.9000e-004 | | 6.3300e-003 | 6.3300e-003 | | 5.8200e-003 | 5.8200e-003 | 0.0000 | 16.7254 | 16.7254 | 5.4100e-003 | 0.0000 | 16.8606 |
| **Total** | **0.0133** | **0.1376** | **0.0912** | **1.9000e-004** | **0.0903** | **6.3300e-003** | **0.0967** | **0.0497** | **5.8200e-003** | **0.0555** | **0.0000** | **16.7254** | **16.7254** | **5.4100e-003** | **0.0000** | **16.8606** |

**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 6.5000e-004 | 1.9000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2843 | 0.2843 | 1.0000e-005 | 0.0000 | 0.2846 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.4000e-004 | 1.6000e-004 | 1.7400e-003 | 1.0000e-005 | 7.1000e-004 | 0.0000 | 7.2000e-004 | 1.9000e-004 | 0.0000 | 1.9000e-004 | 0.0000 | 0.5590 | 0.5590 | 1.0000e-005 | 0.0000 | 0.5593 |
| **Total** | **2.6000e-004** | **8.1000e-004** | **1.9300e-003** | **1.0000e-005** | **7.8000e-004** | **0.0000** | **7.9000e-004** | **2.1000e-004** | **0.0000** | **2.1000e-004** | **0.0000** | **0.8433** | **0.8433** | **2.0000e-005** | **0.0000** | **0.8439** |

**Mitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0407 | 0.0000 | 0.0407 | 0.0223 | 0.0000 | 0.0223 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0133 | 0.1376 | 0.0912 | 1.9000e-004 | | 6.3300e-003 | 6.3300e-003 | | 5.8200e-003 | 5.8200e-003 | 0.0000 | 16.7253 | 16.7253 | 5.4100e-003 | 0.0000 | 16.8606 |
| **Total** | **0.0133** | **0.1376** | **0.0912** | **1.9000e-004** | **0.0407** | **6.3300e-003** | **0.0470** | **0.0223** | **5.8200e-003** | **0.0282** | **0.0000** | **16.7253** | **16.7253** | **5.4100e-003** | **0.0000** | **16.8606** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 6.5000e-004 | 1.9000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2843 | 0.2843 | 1.0000e-005 | 0.0000 | 0.2846 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.4000e-004 | 1.6000e-004 | 1.7400e-003 | 1.0000e-005 | 7.1000e-004 | 0.0000 | 7.2000e-004 | 1.9000e-004 | 0.0000 | 1.9000e-004 | 0.0000 | 0.5590 | 0.5590 | 1.0000e-005 | 0.0000 | 0.5593 |
| **Total** | **2.6000e-004** | **8.1000e-004** | **1.9300e-003** | **1.0000e-005** | **7.8000e-004** | **0.0000** | **7.9000e-004** | **2.1000e-004** | **0.0000** | **2.1000e-004** | **0.0000** | **0.8433** | **0.8433** | **2.0000e-005** | **0.0000** | **0.8439** |

## 3.3 Grading - 2023

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.1343 | 0.0000 | 0.1343 | 0.0546 | 0.0000 | 0.0546 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0498 | 0.5177 | 0.4208 | 9.3000e-004 | | 0.0214 | 0.0214 | | 0.0197 | 0.0197 | 0.0000 | 81.8028 | 81.8028 | 0.0265 | 0.0000 | 82.4642 |
| **Total** | **0.0498** | **0.5177** | **0.4208** | **9.3000e-004** | **0.1343** | **0.0214** | **0.1557** | **0.0546** | **0.0197** | **0.0742** | **0.0000** | **81.8028** | **81.8028** | **0.0265** | **0.0000** | **82.4642** |

## Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0233 | 0.7528 | 0.2183 | 3.4200e-003 | 0.0789 | 1.3800e-003 | 0.0803 | 0.0217 | 1.3200e-003 | 0.0230 | 0.0000 | 330.7928 | 330.7928 | 0.0129 | 0.0000 | 331.1145 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 8.0000e-004 | 5.2000e-004 | 5.8000e-003 | 2.0000e-005 | 2.3800e-003 | 1.0000e-005 | 2.3900e-003 | 6.3000e-004 | 1.0000e-005 | 6.5000e-004 | 0.0000 | 1.8633 | 1.8633 | 4.0000e-005 | 0.0000 | 1.8642 |
| **Total** | **0.0241** | **0.7533** | **0.2241** | **3.4400e-003** | **0.0812** | **1.3900e-003** | **0.0826** | **0.0223** | **1.3300e-003** | **0.0237** | **0.0000** | **332.6561** | **332.6561** | **0.0129** | **0.0000** | **332.9787** |

## Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0604 | 0.0000 | 0.0604 | 0.0246 | 0.0000 | 0.0246 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0498 | 0.5177 | 0.4208 | 9.3000e-004 | | 0.0214 | 0.0214 | | 0.0197 | 0.0197 | 0.0000 | 81.8027 | 81.8027 | 0.0265 | 0.0000 | 82.4641 |
| **Total** | **0.0498** | **0.5177** | **0.4208** | **9.3000e-004** | **0.0604** | **0.0214** | **0.0818** | **0.0246** | **0.0197** | **0.0442** | **0.0000** | **81.8027** | **81.8027** | **0.0265** | **0.0000** | **82.4641** |

## Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0233 | 0.7528 | 0.2183 | 3.4200e-003 | 0.0789 | 1.3800e-003 | 0.0803 | 0.0217 | 1.3200e-003 | 0.0230 | 0.0000 | 330.7928 | 330.7928 | 0.0129 | 0.0000 | 331.1145 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 8.0000e-004 | 5.2000e-004 | 5.8000e-003 | 2.0000e-005 | 2.3800e-003 | 1.0000e-005 | 2.3900e-003 | 6.3000e-004 | 1.0000e-005 | 6.5000e-004 | 0.0000 | 1.8633 | 1.8633 | 4.0000e-005 | 0.0000 | 1.8642 |
| **Total** | **0.0241** | **0.7533** | **0.2241** | **3.4400e-003** | **0.0812** | **1.3900e-003** | **0.0826** | **0.0223** | **1.3300e-003** | **0.0237** | **0.0000** | **332.6561** | **332.6561** | **0.0129** | **0.0000** | **332.9787** |

## 3.4 Building Construction - 2023

### Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.2139 | 1.9564 | 2.2092 | 3.6600e-003 | | 0.0952 | 0.0952 | | 0.0896 | 0.0896 | 0.0000 | 315.2545 | 315.2545 | 0.0750 | 0.0000 | 317.1293 |
| **Total** | **0.2139** | **1.9564** | **2.2092** | **3.6600e-003** | | **0.0952** | **0.0952** | | **0.0896** | **0.0896** | **0.0000** | **315.2545** | **315.2545** | **0.0750** | **0.0000** | **317.1293** |

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 5.9000e-004 | 1.7000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2578 | 0.2578 | 1.0000e-005 | 0.0000 | 0.2580 |
| Vendor | 0.0194 | 0.6266 | 0.1851 | 2.1900e-003 | 0.0555 | 7.5000e-004 | 0.0562 | 0.0160 | 7.1000e-004 | 0.0168 | 0.0000 | 209.8957 | 209.8957 | 7.9000e-003 | 0.0000 | 210.0931 |
| Worker | 0.0784 | 0.0510 | 0.5657 | 2.0100e-003 | 0.2319 | 1.4400e-003 | 0.2334 | 0.0617 | 1.3300e-003 | 0.0630 | 0.0000 | 181.6103 | 181.6103 | 3.5800e-003 | 0.0000 | 181.6998 |
| **Total** | **0.0979** | **0.6781** | **0.7510** | **4.2000e-003** | **0.2874** | **2.1900e-003** | **0.2896** | **0.0777** | **2.0400e-003** | **0.0798** | **0.0000** | **391.7638** | **391.7638** | **0.0115** | **0.0000** | **392.0510** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.2139 | 1.9563 | 2.2092 | 3.6600e-003 | | 0.0952 | 0.0952 | | 0.0896 | 0.0896 | 0.0000 | 315.2541 | 315.2541 | 0.0750 | 0.0000 | 317.1289 |
| **Total** | **0.2139** | **1.9563** | **2.2092** | **3.6600e-003** | | **0.0952** | **0.0952** | | **0.0896** | **0.0896** | **0.0000** | **315.2541** | **315.2541** | **0.0750** | **0.0000** | **317.1289** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 5.9000e-004 | 1.7000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2578 | 0.2578 | 1.0000e-005 | 0.0000 | 0.2580 |
| Vendor | 0.0194 | 0.6266 | 0.1851 | 2.1900e-003 | 0.0555 | 7.5000e-004 | 0.0562 | 0.0160 | 7.1000e-004 | 0.0168 | 0.0000 | 209.8957 | 209.8957 | 7.9000e-003 | 0.0000 | 210.0931 |
| Worker | 0.0784 | 0.0510 | 0.5657 | 2.0100e-003 | 0.2319 | 1.4400e-003 | 0.2334 | 0.0617 | 1.3300e-003 | 0.0630 | 0.0000 | 181.6103 | 181.6103 | 3.5800e-003 | 0.0000 | 181.6998 |
| **Total** | **0.0979** | **0.6781** | **0.7510** | **4.2000e-003** | **0.2874** | **2.1900e-003** | **0.2896** | **0.0777** | **2.0400e-003** | **0.0798** | **0.0000** | **391.7638** | **391.7638** | **0.0115** | **0.0000** | **392.0510** |

## 3.4 Building Construction - 2024

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0206 | 0.1882 | 0.2263 | 3.8000e-004 | | 8.5900e-003 | 8.5900e-003 | | 8.0800e-003 | 8.0800e-003 | 0.0000 | 32.4589 | 32.4589 | 7.6800e-003 | 0.0000 | 32.6508 |
| **Total** | **0.0206** | **0.1882** | **0.2263** | **3.8000e-004** | | **8.5900e-003** | **8.5900e-003** | | **8.0800e-003** | **8.0800e-003** | **0.0000** | **32.4589** | **32.4589** | **7.6800e-003** | **0.0000** | **32.6508** |

**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 6.0000e-005 | 2.0000e-005 | 0.0000 | 5.0000e-005 | 0.0000 | 5.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0264 | 0.0264 | 0.0000 | 0.0000 | 0.0264 |
| Vendor | 1.9300e-003 | 0.0637 | 0.0183 | 2.2000e-004 | 5.7100e-003 | 8.0000e-005 | 5.7800e-003 | 1.6500e-003 | 7.0000e-005 | 1.7200e-003 | 0.0000 | 21.4658 | 21.4658 | 7.9000e-004 | 0.0000 | 21.4855 |
| Worker | 7.5500e-003 | 4.7300e-003 | 0.0539 | 2.0000e-004 | 0.0239 | 1.5000e-004 | 0.0240 | 6.3500e-003 | 1.3000e-004 | 6.4800e-003 | 0.0000 | 17.9444 | 17.9444 | 3.3000e-004 | 0.0000 | 17.9527 |
| **Total** | **9.4800e-003** | **0.0684** | **0.0721** | **4.2000e-004** | **0.0296** | **2.3000e-004** | **0.0299** | **8.0100e-003** | **2.0000e-004** | **8.2100e-003** | **0.0000** | **39.4365** | **39.4365** | **1.1200e-003** | **0.0000** | **39.4646** |

**Mitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0206 | 0.1882 | 0.2263 | 3.8000e-004 | | 8.5900e-003 | 8.5900e-003 | | 8.0800e-003 | 8.0800e-003 | 0.0000 | 32.4588 | 32.4588 | 7.6800e-003 | 0.0000 | 32.6507 |
| **Total** | **0.0206** | **0.1882** | **0.2263** | **3.8000e-004** | | **8.5900e-003** | **8.5900e-003** | | **8.0800e-003** | **8.0800e-003** | **0.0000** | **32.4588** | **32.4588** | **7.6800e-003** | **0.0000** | **32.6507** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 6.0000e-005 | 2.0000e-005 | 0.0000 | 5.0000e-005 | 0.0000 | 5.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0264 | 0.0264 | 0.0000 | 0.0000 | 0.0264 |
| Vendor | 1.9300e-003 | 0.0637 | 0.0183 | 2.2000e-004 | 5.7100e-003 | 8.0000e-005 | 5.7800e-003 | 1.6500e-003 | 7.0000e-005 | 1.7200e-003 | 0.0000 | 21.4658 | 21.4658 | 7.9000e-004 | 0.0000 | 21.4855 |
| Worker | 7.5500e-003 | 4.7300e-003 | 0.0539 | 2.0000e-004 | 0.0239 | 1.5000e-004 | 0.0240 | 6.3500e-003 | 1.3000e-004 | 6.4800e-003 | 0.0000 | 17.9444 | 17.9444 | 3.3000e-004 | 0.0000 | 17.9527 |
| **Total** | **9.4800e-003** | **0.0684** | **0.0721** | **4.2000e-004** | **0.0296** | **2.3000e-004** | **0.0299** | **8.0100e-003** | **2.0000e-004** | **8.2100e-003** | **0.0000** | **39.4365** | **39.4365** | **1.1200e-003** | **0.0000** | **39.4646** |

## 3.5 Architectural Coating - 2024

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 1.7471 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 1.8100e-003 | 0.0122 | 0.0181 | 3.0000e-005 | | 6.1000e-004 | 6.1000e-004 | | 6.1000e-004 | 6.1000e-004 | 0.0000 | 2.5533 | 2.5533 | 1.4000e-004 | 0.0000 | 2.5569 |
| **Total** | **1.7489** | **0.0122** | **0.0181** | **3.0000e-005** | | **6.1000e-004** | **6.1000e-004** | | **6.1000e-004** | **6.1000e-004** | **0.0000** | **2.5533** | **2.5533** | **1.4000e-004** | **0.0000** | **2.5569** |

## Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 6.3000e-004 | 1.9000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2823 | 0.2823 | 1.0000e-005 | 0.0000 | 0.2826 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 1.0800e-003 | 6.8000e-004 | 7.6900e-003 | 3.0000e-005 | 3.4100e-003 | 2.0000e-005 | 3.4300e-003 | 9.1000e-004 | 2.0000e-005 | 9.3000e-004 | 0.0000 | 2.5635 | 2.5635 | 5.0000e-005 | 0.0000 | 2.5647 |
| **Total** | **1.1000e-003** | **1.3100e-003** | **7.8800e-003** | **3.0000e-005** | **3.4800e-003** | **2.0000e-005** | **3.5000e-003** | **9.3000e-004** | **2.0000e-005** | **9.5000e-004** | **0.0000** | **2.8458** | **2.8458** | **6.0000e-005** | **0.0000** | **2.8472** |

## Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 1.7471 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 1.8100e-003 | 0.0122 | 0.0181 | 3.0000e-005 | | 6.1000e-004 | 6.1000e-004 | | 6.1000e-004 | 6.1000e-004 | 0.0000 | 2.5533 | 2.5533 | 1.4000e-004 | 0.0000 | 2.5568 |
| **Total** | **1.7489** | **0.0122** | **0.0181** | **3.0000e-005** | | **6.1000e-004** | **6.1000e-004** | | **6.1000e-004** | **6.1000e-004** | **0.0000** | **2.5533** | **2.5533** | **1.4000e-004** | **0.0000** | **2.5568** |

## Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 6.3000e-004 | 1.9000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2823 | 0.2823 | 1.0000e-005 | 0.0000 | 0.2826 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 1.0800e-003 | 6.8000e-004 | 7.6900e-003 | 3.0000e-005 | 3.4100e-003 | 2.0000e-005 | 3.4300e-003 | 9.1000e-004 | 2.0000e-005 | 9.3000e-004 | 0.0000 | 2.5635 | 2.5635 | 5.0000e-005 | 0.0000 | 2.5647 |
| **Total** | **1.1000e-003** | **1.3100e-003** | **7.8800e-003** | **3.0000e-005** | **3.4800e-003** | **2.0000e-005** | **3.5000e-003** | **9.3000e-004** | **2.0000e-005** | **9.5000e-004** | **0.0000** | **2.8458** | **2.8458** | **6.0000e-005** | **0.0000** | **2.8472** |

## 3.6 Paving - 2024

### Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 9.8800e-003 | 0.0953 | 0.1463 | 2.3000e-004 | | 4.6900e-003 | 4.6900e-003 | | 4.3100e-003 | 4.3100e-003 | 0.0000 | 20.0265 | 20.0265 | 6.4800e-003 | 0.0000 | 20.1885 |
| Paving | 3.7200e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | **0.0136** | **0.0953** | **0.1463** | **2.3000e-004** | | **4.6900e-003** | **4.6900e-003** | | **4.3100e-003** | **4.3100e-003** | **0.0000** | **20.0265** | **20.0265** | **6.4800e-003** | **0.0000** | **20.1885** |

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 6.3000e-004 | 1.9000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2823 | 0.2823 | 1.0000e-005 | 0.0000 | 0.2826 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 3.8000e-004 | 2.4000e-004 | 2.6800e-003 | 1.0000e-005 | 1.1900e-003 | 1.0000e-005 | 1.2000e-003 | 3.2000e-004 | 1.0000e-005 | 3.2000e-004 | 0.0000 | 0.8942 | 0.8942 | 2.0000e-005 | 0.0000 | 0.8947 |
| **Total** | **4.0000e-004** | **8.7000e-004** | **2.8700e-003** | **1.0000e-005** | **1.2600e-003** | **1.0000e-005** | **1.2700e-003** | **3.4000e-004** | **1.0000e-005** | **3.4000e-004** | **0.0000** | **1.1765** | **1.1765** | **3.0000e-005** | **0.0000** | **1.1772** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 9.8800e-003 | 0.0953 | 0.1463 | 2.3000e-004 | | 4.6900e-003 | 4.6900e-003 | | 4.3100e-003 | 4.3100e-003 | 0.0000 | 20.0265 | 20.0265 | 6.4800e-003 | 0.0000 | 20.1884 |
| Paving | 3.7200e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | **0.0136** | **0.0953** | **0.1463** | **2.3000e-004** | | **4.6900e-003** | **4.6900e-003** | | **4.3100e-003** | **4.3100e-003** | **0.0000** | **20.0265** | **20.0265** | **6.4800e-003** | **0.0000** | **20.1884** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 6.3000e-004 | 1.9000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2823 | 0.2823 | 1.0000e-005 | 0.0000 | 0.2826 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 3.8000e-004 | 2.4000e-004 | 2.6800e-003 | 1.0000e-005 | 1.1900e-003 | 1.0000e-005 | 1.2000e-003 | 3.2000e-004 | 1.0000e-005 | 3.2000e-004 | 0.0000 | 0.8942 | 0.8942 | 2.0000e-005 | 0.0000 | 0.8947 |
| **Total** | **4.0000e-004** | **8.7000e-004** | **2.8700e-003** | **1.0000e-005** | **1.2600e-003** | **1.0000e-005** | **1.2700e-003** | **3.4000e-004** | **1.0000e-005** | **3.4000e-004** | **0.0000** | **1.1765** | **1.1765** | **3.0000e-005** | **0.0000** | **1.1772** |

# 4.0 Operational Detail - Mobile

## 4.1 Mitigation Measures Mobile

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Mitigated | 0.1955 | 0.8237 | 2.2159 | 8.3600e-003 | 0.7919 | 6.5000e-003 | 0.7984 | 0.2125 | 6.0600e-003 | 0.2185 | 0.0000 | 766.7412 | 766.7412 | 0.0252 | 0.0000 | 767.3719 |
| Unmitigated | 0.1955 | 0.8237 | 2.2159 | 8.3600e-003 | 0.7919 | 6.5000e-003 | 0.7984 | 0.2125 | 6.0600e-003 | 0.2185 | 0.0000 | 766.7412 | 766.7412 | 0.0252 | 0.0000 | 767.3719 |

## 4.2 Trip Summary Information

| | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|---|---|---|---|---|---|
| Land Use | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Condo/Townhouse | 922.32 | 1,025.64 | 791.28 | 2,121,051 | 2,121,051 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | | |
| Other Non-Asphalt Surfaces | 0.00 | 0.00 | 0.00 | | |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Total | 922.32 | 1,025.64 | 791.28 | 2,121,051 | 2,121,051 |

### 4.3 Trip Type Information

| | Miles | | | Trip % | | | Trip Purpose % | | |
|---|---|---|---|---|---|---|---|---|---|
| Land Use | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Condo/Townhouse | 10.80 | 4.80 | 5.70 | 31.00 | 15.00 | 54.00 | 86 | 11 | 3 |
| Enclosed Parking Structure | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Other Asphalt Surfaces | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Other Non-Asphalt Surfaces | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Parking Lot | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

### 4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Condo/Townhouse | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Enclosed Parking Structure | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Other Asphalt Surfaces | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Other Non-Asphalt Surfaces | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Parking Lot | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |

## 5.0 Energy Detail

Historical Energy Use: N

### 5.1 Mitigation Measures Energy

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Electricity Mitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 114.2428 | 114.2428 | 0.0161 | 3.3300e-003 | 115.6364 |
| Electricity Unmitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 114.2428 | 114.2428 | 0.0161 | 3.3300e-003 | 115.6364 |
| NaturalGas Mitigated | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 125.8905 | 125.8905 | 2.4100e-003 | 2.3100e-003 | 126.6386 |
| NaturalGas Unmitigated | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 125.8905 | 125.8905 | 2.4100e-003 | 2.3100e-003 | 126.6386 |

## 5.2 Energy by Land Use - NaturalGas

### Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Condo/Townhouse | 2.3591e+006 | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 125.8905 | 125.8905 | 2.4100e-003 | 2.3100e-003 | 126.6386 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **0.0127** | **0.1087** | **0.0463** | **6.9000e-004** | | **8.7900e-003** | **8.7900e-003** | | **8.7900e-003** | **8.7900e-003** | **0.0000** | **125.8905** | **125.8905** | **2.4100e-003** | **2.3100e-003** | **126.6386** |

### Mitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Condo/Townhouse | 2.3591e+006 | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 125.8905 | 125.8905 | 2.4100e-003 | 2.3100e-003 | 126.6386 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **0.0127** | **0.1087** | **0.0463** | **6.9000e-004** | | **8.7900e-003** | **8.7900e-003** | | **8.7900e-003** | **8.7900e-003** | **0.0000** | **125.8905** | **125.8905** | **2.4100e-003** | **2.3100e-003** | **126.6386** |

## 5.3 Energy by Land Use - Electricity

### Unmitigated

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | kWh/yr | MT/yr | | | |
| Condo/Townhouse | 635724 | 59.4021 | 8.3600e-003 | 1.7300e-003 | 60.1267 |
| Enclosed Parking Structure | 580608 | 54.2520 | 7.6400e-003 | 1.5800e-003 | 54.9139 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 6300 | 0.5887 | 8.0000e-005 | 2.0000e-005 | 0.5959 |
| **Total** | | **114.2428** | **0.0161** | **3.3300e-003** | **115.6364** |

### Mitigated

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | kWh/yr | MT/yr | | | |
| Condo/Townhouse | 635724 | 59.4021 | 8.3600e-003 | 1.7300e-003 | 60.1267 |
| Enclosed Parking Structure | 580608 | 54.2520 | 7.6400e-003 | 1.5800e-003 | 54.9139 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 6300 | 0.5887 | 8.0000e-005 | 2.0000e-005 | 0.5959 |
| **Total** | | **114.2428** | **0.0161** | **3.3300e-003** | **115.6364** |

## 6.0 Area Detail

### 6.1 Mitigation Measures Area

Use only Natural Gas Hearths

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Mitigated | 1.1575 | 0.0128 | 0.9388 | 6.0000e-005 | | 5.3600e-003 | 5.3600e-003 | | 5.3600e-003 | 5.3600e-003 | 0.0000 | 3.8931 | 3.8931 | 1.5300e-003 | 4.0000e-005 | 3.9442 |
| Unmitigated | 1.1575 | 0.0128 | 0.9388 | 6.0000e-005 | | 5.3600e-003 | 5.3600e-003 | | 5.3600e-003 | 5.3600e-003 | 0.0000 | 3.8931 | 3.8931 | 1.5300e-003 | 4.0000e-005 | 3.9442 |

### 6.2 Area by SubCategory

**Unmitigated**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 0.1747 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 0.9541 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hearth | 2.4000e-004 | 2.0400e-003 | 8.7000e-004 | 1.0000e-005 | | 1.6000e-004 | 1.6000e-004 | | 1.6000e-004 | 1.6000e-004 | 0.0000 | 2.3595 | 2.3595 | 5.0000e-005 | 4.0000e-005 | 2.3735 |
| Landscaping | 0.0284 | 0.0108 | 0.9380 | 5.0000e-005 | | 5.1900e-003 | 5.1900e-003 | | 5.1900e-003 | 5.1900e-003 | 0.0000 | 1.5337 | 1.5337 | 1.4800e-003 | 0.0000 | 1.5707 |
| **Total** | **1.1575** | **0.0128** | **0.9388** | **6.0000e-005** | | **5.3500e-003** | **5.3500e-003** | | **5.3500e-003** | **5.3500e-003** | **0.0000** | **3.8931** | **3.8931** | **1.5300e-003** | **4.0000e-005** | **3.9442** |

**Mitigated**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 0.1747 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 0.9541 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hearth | 2.4000e-004 | 2.0400e-003 | 8.7000e-004 | 1.0000e-005 | | 1.6000e-004 | 1.6000e-004 | | 1.6000e-004 | 1.6000e-004 | 0.0000 | 2.3595 | 2.3595 | 5.0000e-005 | 4.0000e-005 | 2.3735 |
| Landscaping | 0.0284 | 0.0108 | 0.9380 | 5.0000e-005 | | 5.1900e-003 | 5.1900e-003 | | 5.1900e-003 | 5.1900e-003 | 0.0000 | 1.5337 | 1.5337 | 1.4800e-003 | 0.0000 | 1.5707 |
| **Total** | **1.1575** | **0.0128** | **0.9388** | **6.0000e-005** | | **5.3500e-003** | **5.3500e-003** | | **5.3500e-003** | **5.3500e-003** | **0.0000** | **3.8931** | **3.8931** | **1.5300e-003** | **4.0000e-005** | **3.9442** |

## 7.0 Water Detail

### 7.1 Mitigation Measures Water

Apply Water Conservation Strategy

| | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|
| Category | MT/yr | | | |
| Mitigated | 6.7582 | 0.2147 | 5.1900e-003 | 13.6711 |
| Unmitigated | 8.4478 | 0.2683 | 6.4900e-003 | 17.0889 |

## 7.2 Water by Land Use

### Unmitigated

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | Mgal | MT/yr | | | |
| Condo/Townhouse | 8.20941 / 5.1755 | 8.4478 | 0.2683 | 6.4900e-003 | 17.0889 |
| Enclosed Parking Structure | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **8.4478** | **0.2683** | **6.4900e-003** | **17.0889** |

### Mitigated

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | Mgal | MT/yr | | | |
| Condo/Townhouse | 6.56753 / 4.1404 | 6.7582 | 0.2147 | 5.1900e-003 | 13.6711 |
| Enclosed Parking Structure | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **6.7582** | **0.2147** | **5.1900e-003** | **13.6711** |

## 8.0 Waste Detail

### 8.1 Mitigation Measures Waste

**Category/Year**

| | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|
| | MT/yr | | | |
| Mitigated | 11.7654 | 0.6953 | 0.0000 | 29.1482 |
| Unmitigated | 11.7654 | 0.6953 | 0.0000 | 29.1482 |

### 8.2 Waste by Land Use

**Unmitigated**

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | tons | MT/yr | | | |
| Condo/Townhouse | 57.96 | 11.7654 | 0.6953 | 0.0000 | 29.1482 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **11.7654** | **0.6953** | **0.0000** | **29.1482** |

**Mitigated**

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | tons | MT/yr | | | |
| Condo/Townhouse | 57.96 | 11.7654 | 0.6953 | 0.0000 | 29.1482 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **11.7654** | **0.6953** | **0.0000** | **29.1482** |

## 9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

## 10.0 Stationary Equipment

**Fire Pumps and Emergency Generators**

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

**Boilers**

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|---|---|---|---|---|---|

**User Defined Equipment**

| Equipment Type | Number |
|---|---|

## 11.0 Vegetation

# Wild Horse Multifamily Project - Unmitigated Project Construction and Buildout Year Operations

**Contra Costa County, Summer**

## 1.0 Project Characteristics

### 1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|---|---|---|---|---|---|
| Enclosed Parking Structure | 256.00 | Space | 0.00 | 102,400.00 | 0 |
| Other Asphalt Surfaces | 2.43 | Acre | 2.43 | 105,850.80 | 0 |
| Other Non-Asphalt Surfaces | 1.61 | Acre | 1.61 | 70,131.60 | 0 |
| Parking Lot | 45.00 | Space | 0.41 | 18,000.00 | 0 |
| Condo/Townhouse | 126.00 | Dwelling Unit | 2.35 | 239,400.00 | 413 |

### 1.2 Other Project Characteristics

| | | | | | |
|---|---|---|---|---|---|
| **Urbanization** | Urban | **Wind Speed (m/s)** | 2.2 | **Precipitation Freq (Days)** | 58 |
| **Climate Zone** | 4 | | | **Operational Year** | 2024 |
| **Utility Company** | Pacific Gas & Electric Company | | | | |
| **CO2 Intensity (lb/MWhr)** | 206 | **CH4 Intensity (lb/MWhr)** | 0.029 | **N2O Intensity (lb/MWhr)** | 0.006 |

### 1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 intensity factor adjusted based on Renewable Energy Portfolio and PG&E's Corporate Responsibility and Sustainability Report.
Construction start date and buildout year based on information provided in the Project Description.

Land Use - Based on project description and site plan.
11.72 acres - (3.28 acres of unusable open space + 1.64 acres Wild Horse Road) = 6.80 acres
Multiple residential buildings, 126 dwelling units, open space, landscaping, paving, and parking.

Construction Phase - Anticipated construction schedule based on the assumption that construction would begin in January 2023, and it is estimated all construction tasks would be completed by March 2024 (approximately 15 months of construction).

Off-road Equipment - Building construction equipment adjusted to match project-specific information.

Trips and VMT - Truck trips during grading were based on import of 74,400 cubic yards of fill. An additional eight truck trips were added to each phase for mobilization/demobilization.

Grading - Approximately 74,400 cubic yards of soil would be import fill.
No export of cut is anticipated.

Vehicle Trips - ITE 10th Ed Trip Generation Rates for ITE land use 220, consistent with rates presented in the Scope of Work to Prepare a Traffic Study for the Wild Horse Townhome Project in the City of Antioch, CA prepared by Stantec (dated January 22, 2021).

Woodstoves - No woodburning fireplaces or woodstoves in compliance with BAAQMD Regulation 6 Particulate Matter and visible emissions, Rule 3 Wood-burning devices.

Construction Off-road Equipment Mitigation - Compliance with BAAQMD best management practices threshold for fugitive dust; recommended measures from BAAQMD's Basic Construction Mitigation Measures for all Proposed Projects.

Area Mitigation - Compliance with BAAQMD Regulation 6 Particulate Matter and visible emissions, Rule 3 Wood-burning devices.

Water Mitigation - Compliance with the Green Building Code Standards and the Water Efficient Land Use Ordinance.

| Table Name | Column Name | Default Value | New Value |
|---|---|---|---|
| tblConstDustMitigation | WaterUnpavedRoadVehicleSpeed | 0 | 15 |
| tblConstructionPhase | NumDays | 20.00 | 30.00 |
| tblConstructionPhase | NumDays | 230.00 | 300.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblFireplaces | FireplaceWoodMass | 228.80 | 0.00 |
| tblFireplaces | NumberWood | 21.42 | 0.00 |
| tblGrading | MaterialImported | 0.00 | 74,400.00 |
| tblLandUse | LandUseSquareFeet | 126,000.00 | 239,400.00 |
| tblLandUse | LotAcreage | 2.30 | 0.00 |
| tblLandUse | LotAcreage | 7.88 | 2.35 |
| tblLandUse | Population | 360.00 | 413.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 2.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 2.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 2.00 |
| tblOffRoadEquipment | PhaseName | | Grading |
| tblProjectCharacteristics | CO2IntensityFactor | 641.35 | 206 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | HaulingTripNumber | 9,300.00 | 9,308.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblVehicleTrips | ST_TR | 5.67 | 8.14 |
| tblVehicleTrips | SU_TR | 4.84 | 6.28 |
| tblVehicleTrips | WD_TR | 5.81 | 7.32 |
| tblWoodstoves | WoodstoveWoodMass | 582.40 | 0.00 |

## 2.0 Emissions Summary

### 2.1 Overall Construction (Maximum Daily Emission)

**Unmitigated Construction**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | lb/day | | | | | | | | | | lb/day | | | | | |
| 2023 | 4.9112 | 84.0232 | 42.6807 | 0.2934 | 18.2281 | 1.5167 | 19.4952 | 9.9737 | 1.3987 | 11.1395 | 0.0000 | 30,648.7739 | 30,648.7739 | 2.8723 | 0.0000 | 30,720.5810 |
| 2024 | 175.0045 | 18.2641 | 21.7396 | 0.0586 | 2.1898 | 0.6290 | 2.8188 | 0.5903 | 0.5915 | 1.1818 | 0.0000 | 5,806.0727 | 5,806.0727 | 0.7171 | 0.0000 | 5,823.3972 |
| **Maximum** | **175.0045** | **84.0232** | **42.6807** | **0.2934** | **18.2281** | **1.5167** | **19.4952** | **9.9737** | **1.3987** | **11.1395** | **0.0000** | **30,648.7739** | **30,648.7739** | **2.8723** | **0.0000** | **30,720.5810** |

**Mitigated Construction**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | lb/day | | | | | | | | | | lb/day | | | | | |
| 2023 | 4.9112 | 84.0232 | 42.6807 | 0.2934 | 9.6140 | 1.5167 | 11.1307 | 4.5119 | 1.3987 | 5.6777 | 0.0000 | 30,648.7739 | 30,648.7739 | 2.8723 | 0.0000 | 30,720.5810 |
| 2024 | 175.0045 | 18.2641 | 21.7396 | 0.0586 | 2.1898 | 0.6290 | 2.8188 | 0.5903 | 0.5915 | 1.1818 | 0.0000 | 5,806.0727 | 5,806.0727 | 0.7171 | 0.0000 | 5,823.3972 |
| **Maximum** | **175.0045** | **84.0232** | **42.6807** | **0.2934** | **9.6140** | **1.5167** | **11.1307** | **4.5119** | **1.3987** | **5.6777** | **0.0000** | **30,648.7739** | **30,648.7739** | **2.8723** | **0.0000** | **30,720.5810** |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **42.19** | **0.00** | **37.49** | **51.70** | **0.00** | **44.33** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |

## 2.2 Overall Operational

### Unmitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 6.5435 | 0.4858 | 10.5775 | 2.8900e-003 | | 0.0873 | 0.0873 | | 0.0873 | 0.0873 | 0.0000 | 485.7255 | 485.7255 | 0.0271 | 8.5600e-003 | 488.9537 |
| Energy | 0.0697 | 0.5956 | 0.2535 | 3.8000e-003 | | 0.0482 | 0.0482 | | 0.0482 | 0.0482 | | 760.3866 | 760.3866 | 0.0146 | 0.0139 | 764.9051 |
| Mobile | 1.4411 | 4.9102 | 14.4749 | 0.0549 | 5.0304 | 0.0399 | 5.0703 | 1.3456 | 0.0371 | 1.3828 | | 5,548.5334 | 5,548.5334 | 0.1728 | | 5,552.8535 |
| **Total** | **8.0543** | **5.9916** | **25.3059** | **0.0616** | **5.0304** | **0.1753** | **5.2057** | **1.3456** | **0.1726** | **1.5182** | **0.0000** | **6,794.6454** | **6,794.6454** | **0.2145** | **0.0225** | **6,806.7123** |

### Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 6.5435 | 0.4858 | 10.5775 | 2.8900e-003 | | 0.0873 | 0.0873 | | 0.0873 | 0.0873 | 0.0000 | 485.7255 | 485.7255 | 0.0271 | 8.5600e-003 | 488.9537 |
| Energy | 0.0697 | 0.5956 | 0.2535 | 3.8000e-003 | | 0.0482 | 0.0482 | | 0.0482 | 0.0482 | | 760.3866 | 760.3866 | 0.0146 | 0.0139 | 764.9051 |
| Mobile | 1.4411 | 4.9102 | 14.4749 | 0.0549 | 5.0304 | 0.0399 | 5.0703 | 1.3456 | 0.0371 | 1.3828 | | 5,548.5334 | 5,548.5334 | 0.1728 | | 5,552.8535 |
| **Total** | **8.0543** | **5.9916** | **25.3059** | **0.0616** | **5.0304** | **0.1753** | **5.2057** | **1.3456** | **0.1726** | **1.5182** | **0.0000** | **6,794.6454** | **6,794.6454** | **0.2145** | **0.0225** | **6,806.7123** |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |

## 3.0 Construction Detail

**Construction Phase**

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|---|---|---|---|---|---|---|---|
| 1 | Site Preparation | Site Preparation | 1/2/2023 | 1/12/2023 | 6 | 10 | |
| 2 | Grading | Grading | 1/13/2023 | 2/16/2023 | 6 | 30 | |
| 3 | Building Construction | Building Construction | 2/17/2023 | 2/1/2024 | 6 | 300 | |
| 4 | Architectural Coating | Architectural Coating | 2/2/2024 | 2/24/2024 | 6 | 20 | |
| 5 | Paving | Paving | 2/25/2024 | 3/19/2024 | 6 | 20 | |

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 75**

**Acres of Paving: 4.45**

**Residential Indoor: 484,785; Residential Outdoor: 161,595; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area:**

**OffRoad Equipment**

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|---|---|---|---|---|---|
| Site Preparation | Rubber Tired Dozers | 3 | 8.00 | 247 | 0.40 |
| Site Preparation | Tractors/Loaders/Backhoes | 4 | 8.00 | 97 | 0.37 |
| Grading | Excavators | 2 | 8.00 | 158 | 0.38 |
| Grading | Graders | 1 | 8.00 | 187 | 0.41 |
| Grading | Rubber Tired Dozers | 1 | 8.00 | 247 | 0.40 |
| Grading | Scrapers | 2 | 8.00 | 367 | 0.48 |
| Grading | Tractors/Loaders/Backhoes | 2 | 8.00 | 97 | 0.37 |
| Building Construction | Cranes | 1 | 7.00 | 231 | 0.29 |
| Building Construction | Forklifts | 3 | 8.00 | 89 | 0.20 |
| Building Construction | Generator Sets | 1 | 8.00 | 84 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | 3 | 7.00 | 97 | 0.37 |
| Building Construction | Welders | 1 | 8.00 | 46 | 0.45 |
| Architectural Coating | Air Compressors | 1 | 6.00 | 78 | 0.48 |
| Paving | Pavers | 2 | 8.00 | 130 | 0.42 |
| Paving | Paving Equipment | 2 | 8.00 | 132 | 0.36 |
| Paving | Rollers | 2 | 8.00 | 80 | 0.38 |

**Trips and VMT**

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|---|---|---|---|---|---|---|---|---|---|---|
| Site Preparation | 7 | 18.00 | 0.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 8 | 20.00 | 0.00 | 9,308.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 9 | 215.00 | 62.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Architectural Coating | 1 | 43.00 | 0.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 6 | 15.00 | 0.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |

## 3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

## 3.2 Site Preparation - 2023

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 18.0663 | 0.0000 | 18.0663 | 9.9307 | 0.0000 | 9.9307 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.6595 | 27.5242 | 18.2443 | 0.0381 | | 1.2660 | 1.2660 | | 1.1647 | 1.1647 | | 3,687.3081 | 3,687.3081 | 1.1926 | | 3,717.1219 |
| **Total** | **2.6595** | **27.5242** | **18.2443** | **0.0381** | **18.0663** | **1.2660** | **19.3323** | **9.9307** | **1.1647** | **11.0954** | | **3,687.3081** | **3,687.3081** | **1.1926** | | **3,717.1219** |

**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 3.9500e-003 | 0.1276 | 0.0366 | 5.9000e-004 | 0.0140 | 2.4000e-004 | 0.0142 | 3.8300e-003 | 2.3000e-004 | 4.0600e-003 | | 63.1406 | 63.1406 | 2.3900e-003 | | 63.2003 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0522 | 0.0281 | 0.3927 | 1.3500e-003 | 0.1479 | 8.9000e-004 | 0.1488 | 0.0392 | 8.2000e-004 | 0.0400 | | 134.3292 | 134.3292 | 2.6500e-003 | | 134.3955 |
| **Total** | **0.0562** | **0.1557** | **0.4293** | **1.9400e-003** | **0.1619** | **1.1300e-003** | **0.1630** | **0.0431** | **1.0500e-003** | **0.0441** | | **197.4698** | **197.4698** | **5.0400e-003** | | **197.5958** |

**Mitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 8.1298 | 0.0000 | 8.1298 | 4.4688 | 0.0000 | 4.4688 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.6595 | 27.5242 | 18.2443 | 0.0381 | | 1.2660 | 1.2660 | | 1.1647 | 1.1647 | 0.0000 | 3,687.3081 | 3,687.3081 | 1.1926 | | 3,717.1219 |
| **Total** | **2.6595** | **27.5242** | **18.2443** | **0.0381** | **8.1298** | **1.2660** | **9.3958** | **4.4688** | **1.1647** | **5.6336** | **0.0000** | **3,687.3081** | **3,687.3081** | **1.1926** | | **3,717.1219** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 3.9500e-003 | 0.1276 | 0.0366 | 5.9000e-004 | 0.0140 | 2.4000e-004 | 0.0142 | 3.8300e-003 | 2.3000e-004 | 4.0600e-003 | | 63.1406 | 63.1406 | 2.3900e-003 | | 63.2003 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0522 | 0.0281 | 0.3927 | 1.3500e-003 | 0.1479 | 8.9000e-004 | 0.1488 | 0.0392 | 8.2000e-004 | 0.0400 | | 134.3292 | 134.3292 | 2.6500e-003 | | 134.3955 |
| **Total** | **0.0562** | **0.1557** | **0.4293** | **1.9400e-003** | **0.1619** | **1.1300e-003** | **0.1630** | **0.0431** | **1.0500e-003** | **0.0441** | | **197.4698** | **197.4698** | **5.0400e-003** | | **197.5958** |

## 3.3 Grading - 2023

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 8.9538 | 0.0000 | 8.9538 | 3.6390 | 0.0000 | 3.6390 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.3217 | 34.5156 | 28.0512 | 0.0621 | | 1.4245 | 1.4245 | | 1.3105 | 1.3105 | | 6,011.4777 | 6,011.4777 | 1.9442 | | 6,060.0836 |
| **Total** | **3.3217** | **34.5156** | **28.0512** | **0.0621** | **8.9538** | **1.4245** | **10.3783** | **3.6390** | **1.3105** | **4.9495** | | **6,011.4777** | **6,011.4777** | **1.9442** | | **6,060.0836** |

## Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.5314 | 49.4764 | 14.1932 | 0.2298 | 5.4205 | 0.0912 | 5.5117 | 1.4854 | 0.0873 | 1.5727 | | 24,488.0415 | 24,488.0415 | 0.9251 | | 24,511.1691 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0580 | 0.0312 | 0.4364 | 1.5000e-003 | 0.1643 | 9.9000e-004 | 0.1653 | 0.0436 | 9.1000e-004 | 0.0445 | | 149.2547 | 149.2547 | 2.9500e-003 | | 149.3283 |
| **Total** | **1.5895** | **49.5076** | **14.6295** | **0.2313** | **5.5848** | **0.0922** | **5.6770** | **1.5290** | **0.0882** | **1.6172** | | **24,637.2962** | **24,637.2962** | **0.9281** | | **24,660.4974** |

## Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 4.0292 | 0.0000 | 4.0292 | 1.6375 | 0.0000 | 1.6375 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.3217 | 34.5156 | 28.0512 | 0.0621 | | 1.4245 | 1.4245 | | 1.3105 | 1.3105 | 0.0000 | 6,011.4777 | 6,011.4777 | 1.9442 | | 6,060.0836 |
| **Total** | **3.3217** | **34.5156** | **28.0512** | **0.0621** | **4.0292** | **1.4245** | **5.4537** | **1.6375** | **1.3105** | **2.9481** | **0.0000** | **6,011.4777** | **6,011.4777** | **1.9442** | | **6,060.0836** |

## Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.5314 | 49.4764 | 14.1932 | 0.2298 | 5.4205 | 0.0912 | 5.5117 | 1.4854 | 0.0873 | 1.5727 | | 24,488.0415 | 24,488.0415 | 0.9251 | | 24,511.1691 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0580 | 0.0312 | 0.4364 | 1.5000e-003 | 0.1643 | 9.9000e-004 | 0.1653 | 0.0436 | 9.1000e-004 | 0.0445 | | 149.2547 | 149.2547 | 2.9500e-003 | | 149.3283 |
| **Total** | **1.5895** | **49.5076** | **14.6295** | **0.2313** | **5.5848** | **0.0922** | **5.6770** | **1.5290** | **0.0882** | **1.6172** | | **24,637.2962** | **24,637.2962** | **0.9281** | | **24,660.4974** |

## 3.4 Building Construction - 2023

### Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 1.5728 | 14.3849 | 16.2440 | 0.0269 | | 0.6997 | 0.6997 | | 0.6584 | 0.6584 | | 2,555.2099 | 2,555.2099 | 0.6079 | | 2,570.4061 |
| **Total** | **1.5728** | **14.3849** | **16.2440** | **0.0269** | | **0.6997** | **0.6997** | | **0.6584** | **0.6584** | | **2,555.2099** | **2,555.2099** | **0.6079** | | **2,570.4061** |

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.3000e-004 | 4.2500e-003 | 1.2200e-003 | 2.0000e-005 | 5.0000e-004 | 1.0000e-005 | 5.1000e-004 | 1.4000e-004 | 1.0000e-005 | 1.4000e-004 | | 2.1047 | 2.1047 | 8.0000e-005 | | 2.1067 |
| Vendor | 0.1396 | 4.5731 | 1.2760 | 0.0163 | 0.4197 | 5.4000e-003 | 0.4251 | 0.1208 | 5.1600e-003 | 0.1260 | | 1,719.6823 | 1,719.6823 | 0.0617 | | 1,721.2240 |
| Worker | 0.6240 | 0.3357 | 4.6911 | 0.0161 | 1.7662 | 0.0106 | 1.7768 | 0.4685 | 9.7600e-003 | 0.4782 | | 1,604.4874 | 1,604.4874 | 0.0317 | | 1,605.2795 |
| **Total** | **0.7636** | **4.9131** | **5.9683** | **0.0324** | **2.1864** | **0.0160** | **2.2024** | **0.5894** | **0.0149** | **0.6043** | | **3,326.2744** | **3,326.2744** | **0.0934** | | **3,328.6102** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 1.5728 | 14.3849 | 16.2440 | 0.0269 | | 0.6997 | 0.6997 | | 0.6584 | 0.6584 | 0.0000 | 2,555.2099 | 2,555.2099 | 0.6079 | | 2,570.4061 |
| **Total** | **1.5728** | **14.3849** | **16.2440** | **0.0269** | | **0.6997** | **0.6997** | | **0.6584** | **0.6584** | **0.0000** | **2,555.2099** | **2,555.2099** | **0.6079** | | **2,570.4061** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.3000e-004 | 4.2500e-003 | 1.2200e-003 | 2.0000e-005 | 5.0000e-004 | 1.0000e-005 | 5.1000e-004 | 1.4000e-004 | 1.0000e-005 | 1.4000e-004 | | 2.1047 | 2.1047 | 8.0000e-005 | | 2.1067 |
| Vendor | 0.1396 | 4.5731 | 1.2760 | 0.0163 | 0.4197 | 5.4000e-003 | 0.4251 | 0.1208 | 5.1600e-003 | 0.1260 | | 1,719.6823 | 1,719.6823 | 0.0617 | | 1,721.2240 |
| Worker | 0.6240 | 0.3357 | 4.6911 | 0.0161 | 1.7662 | 0.0106 | 1.7768 | 0.4685 | 9.7600e-003 | 0.4782 | | 1,604.4874 | 1,604.4874 | 0.0317 | | 1,605.2795 |
| **Total** | **0.7636** | **4.9131** | **5.9683** | **0.0324** | **2.1864** | **0.0160** | **2.2024** | **0.5894** | **0.0149** | **0.6043** | | **3,326.2744** | **3,326.2744** | **0.0934** | | **3,328.6102** |

## 3.4 Building Construction - 2024

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 1.4716 | 13.4438 | 16.1668 | 0.0270 | | 0.6133 | 0.6133 | | 0.5769 | 0.5769 | | 2,555.6989 | 2,555.6989 | 0.6044 | | 2,570.8077 |
| **Total** | **1.4716** | **13.4438** | **16.1668** | **0.0270** | | **0.6133** | **0.6133** | | **0.5769** | **0.5769** | | **2,555.6989** | **2,555.6989** | **0.6044** | | **2,570.8077** |

**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.3000e-004 | 4.1600e-003 | 1.2200e-003 | 2.0000e-005 | 3.8900e-003 | 1.0000e-005 | 3.9000e-003 | 9.7000e-004 | 1.0000e-005 | 9.8000e-004 | | 2.0895 | 2.0895 | 8.0000e-005 | | 2.0915 |
| Vendor | 0.1347 | 4.5134 | 1.2240 | 0.0162 | 0.4197 | 5.3000e-003 | 0.4250 | 0.1208 | 5.0600e-003 | 0.1259 | | 1,708.2956 | 1,708.2956 | 0.0600 | | 1,709.7966 |
| Worker | 0.5830 | 0.3028 | 4.3476 | 0.0154 | 1.7662 | 0.0104 | 1.7766 | 0.4685 | 9.5600e-003 | 0.4780 | | 1,539.9887 | 1,539.9887 | 0.0285 | | 1,540.7015 |
| **Total** | **0.7179** | **4.8203** | **5.5728** | **0.0316** | **2.1898** | **0.0157** | **2.2055** | **0.5903** | **0.0146** | **0.6049** | | **3,250.3738** | **3,250.3738** | **0.0886** | | **3,252.5895** |

**Mitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 1.4716 | 13.4438 | 16.1668 | 0.0270 | | 0.6133 | 0.6133 | | 0.5769 | 0.5769 | 0.0000 | 2,555.6989 | 2,555.6989 | 0.6044 | | 2,570.8077 |
| **Total** | **1.4716** | **13.4438** | **16.1668** | **0.0270** | | **0.6133** | **0.6133** | | **0.5769** | **0.5769** | **0.0000** | **2,555.6989** | **2,555.6989** | **0.6044** | | **2,570.8077** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.3000e-004 | 4.1600e-003 | 1.2200e-003 | 2.0000e-005 | 3.8900e-003 | 1.0000e-005 | 3.9000e-003 | 9.7000e-004 | 1.0000e-005 | 9.8000e-004 | | 2.0895 | 2.0895 | 8.0000e-005 | | 2.0915 |
| Vendor | 0.1347 | 4.5134 | 1.2240 | 0.0162 | 0.4197 | 5.3000e-003 | 0.4250 | 0.1208 | 5.0600e-003 | 0.1259 | | 1,708.2956 | 1,708.2956 | 0.0600 | | 1,709.7966 |
| Worker | 0.5830 | 0.3028 | 4.3476 | 0.0154 | 1.7662 | 0.0104 | 1.7766 | 0.4685 | 9.5600e-003 | 0.4780 | | 1,539.9887 | 1,539.9887 | 0.0285 | | 1,540.7015 |
| **Total** | **0.7179** | **4.8203** | **5.5728** | **0.0316** | **2.1898** | **0.0157** | **2.2055** | **0.5903** | **0.0146** | **0.6049** | | **3,250.3738** | **3,250.3738** | **0.0886** | | **3,252.5895** |

## 3.5 Architectural Coating - 2024

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 174.7052 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.1808 | 1.2188 | 1.8101 | 2.9700e-003 | | 0.0609 | 0.0609 | | 0.0609 | 0.0609 | | 281.4481 | 281.4481 | 0.0159 | | 281.8443 |
| **Total** | **174.8860** | **1.2188** | **1.8101** | **2.9700e-003** | | **0.0609** | **0.0609** | | **0.0609** | **0.0609** | | **281.4481** | **281.4481** | **0.0159** | | **281.8443** |

## Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.9500e-003 | 0.0625 | 0.0184 | 2.9000e-004 | 6.9900e-003 | 1.2000e-004 | 7.1000e-003 | 1.9200e-003 | 1.1000e-004 | 2.0300e-003 | | 31.3430 | 31.3430 | 1.1800e-003 | | 31.3726 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.1166 | 0.0606 | 0.8695 | 3.0900e-003 | 0.3532 | 2.0800e-003 | 0.3553 | 0.0937 | 1.9100e-003 | 0.0956 | | 307.9977 | 307.9977 | 5.7000e-003 | | 308.1403 |
| **Total** | **0.1186** | **0.1230** | **0.8879** | **3.3800e-003** | **0.3602** | **2.2000e-003** | **0.3624** | **0.0956** | **2.0200e-003** | **0.0976** | | **339.3408** | **339.3408** | **6.8800e-003** | | **339.5129** |

## Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 174.7052 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.1808 | 1.2188 | 1.8101 | 2.9700e-003 | | 0.0609 | 0.0609 | | 0.0609 | 0.0609 | 0.0000 | 281.4481 | 281.4481 | 0.0159 | | 281.8443 |
| **Total** | **174.8860** | **1.2188** | **1.8101** | **2.9700e-003** | | **0.0609** | **0.0609** | | **0.0609** | **0.0609** | **0.0000** | **281.4481** | **281.4481** | **0.0159** | | **281.8443** |

## Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.9500e-003 | 0.0625 | 0.0184 | 2.9000e-004 | 6.9900e-003 | 1.2000e-004 | 7.1000e-003 | 1.9200e-003 | 1.1000e-004 | 2.0300e-003 | | 31.3430 | 31.3430 | 1.1800e-003 | | 31.3726 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.1166 | 0.0606 | 0.8695 | 3.0900e-003 | 0.3532 | 2.0800e-003 | 0.3553 | 0.0937 | 1.9100e-003 | 0.0956 | | 307.9977 | 307.9977 | 5.7000e-003 | | 308.1403 |
| **Total** | **0.1186** | **0.1230** | **0.8879** | **3.3800e-003** | **0.3602** | **2.2000e-003** | **0.3624** | **0.0956** | **2.0200e-003** | **0.0976** | | **339.3408** | **339.3408** | **6.8800e-003** | | **339.5129** |

## 3.6 Paving - 2024

### Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.9882 | 9.5246 | 14.6258 | 0.0228 | | 0.4685 | 0.4685 | | 0.4310 | 0.4310 | | 2,207.5472 | 2,207.5472 | 0.7140 | | 2,225.3963 |
| Paving | 0.3720 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| **Total** | **1.3602** | **9.5246** | **14.6258** | **0.0228** | | **0.4685** | **0.4685** | | **0.4310** | **0.4310** | | **2,207.5472** | **2,207.5472** | **0.7140** | | **2,225.3963** |

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.9500e-003 | 0.0625 | 0.0184 | 2.9000e-004 | 6.9900e-003 | 1.2000e-004 | 7.1000e-003 | 1.9200e-003 | 1.1000e-004 | 2.0300e-003 | | 31.3430 | 31.3430 | 1.1800e-003 | | 31.3726 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0407 | 0.0211 | 0.3033 | 1.0800e-003 | 0.1232 | 7.2000e-004 | 0.1240 | 0.0327 | 6.7000e-004 | 0.0334 | | 107.4411 | 107.4411 | 1.9900e-003 | | 107.4908 |
| **Total** | **0.0426** | **0.0836** | **0.3217** | **1.3700e-003** | **0.1302** | **8.4000e-004** | **0.1311** | **0.0346** | **7.8000e-004** | **0.0354** | | **138.7841** | **138.7841** | **3.1700e-003** | | **138.8634** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.9882 | 9.5246 | 14.6258 | 0.0228 | | 0.4685 | 0.4685 | | 0.4310 | 0.4310 | 0.0000 | 2,207.5472 | 2,207.5472 | 0.7140 | | 2,225.3963 |
| Paving | 0.3720 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| **Total** | **1.3602** | **9.5246** | **14.6258** | **0.0228** | | **0.4685** | **0.4685** | | **0.4310** | **0.4310** | **0.0000** | **2,207.5472** | **2,207.5472** | **0.7140** | | **2,225.3963** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.9500e-003 | 0.0625 | 0.0184 | 2.9000e-004 | 6.9900e-003 | 1.2000e-004 | 7.1000e-003 | 1.9200e-003 | 1.1000e-004 | 2.0300e-003 | | 31.3430 | 31.3430 | 1.1800e-003 | | 31.3726 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0407 | 0.0211 | 0.3033 | 1.0800e-003 | 0.1232 | 7.2000e-004 | 0.1240 | 0.0327 | 6.7000e-004 | 0.0334 | | 107.4411 | 107.4411 | 1.9900e-003 | | 107.4908 |
| **Total** | **0.0426** | **0.0836** | **0.3217** | **1.3700e-003** | **0.1302** | **8.4000e-004** | **0.1311** | **0.0346** | **7.8000e-004** | **0.0354** | | **138.7841** | **138.7841** | **3.1700e-003** | | **138.8634** |

## 4.0 Operational Detail - Mobile

### 4.1 Mitigation Measures Mobile

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 1.4411 | 4.9102 | 14.4749 | 0.0549 | 5.0304 | 0.0399 | 5.0703 | 1.3456 | 0.0371 | 1.3828 | | 5,548.5334 | 5,548.5334 | 0.1728 | | 5,552.8535 |
| Unmitigated | 1.4411 | 4.9102 | 14.4749 | 0.0549 | 5.0304 | 0.0399 | 5.0703 | 1.3456 | 0.0371 | 1.3828 | | 5,548.5334 | 5,548.5334 | 0.1728 | | 5,552.8535 |

### 4.2 Trip Summary Information

| | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|---|---|---|---|---|---|
| Land Use | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Condo/Townhouse | 922.32 | 1,025.64 | 791.28 | 2,121,051 | 2,121,051 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | | |
| Other Non-Asphalt Surfaces | 0.00 | 0.00 | 0.00 | | |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Total | 922.32 | 1,025.64 | 791.28 | 2,121,051 | 2,121,051 |

### 4.3 Trip Type Information

| | Miles | | | Trip % | | | Trip Purpose % | | |
|---|---|---|---|---|---|---|---|---|---|
| Land Use | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-... | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Condo/Townhouse | 10.80 | 4.80 | 5.70 | 31.00 | 15.00 | 54.00 | 86 | 11 | 3 |
| Enclosed Parking Structure | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Other Asphalt Surfaces | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Other Non-Asphalt Surfaces | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Parking Lot | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

### 4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Condo/Townhouse | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Enclosed Parking Structure | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Other Asphalt Surfaces | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Other Non-Asphalt Surfaces | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Parking Lot | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |

Historical Energy Use: N

### 5.1 Mitigation Measures Energy

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| NaturalGas Mitigated | 0.0697 | 0.5956 | 0.2535 | 3.8000e-003 | | 0.0482 | 0.0482 | | 0.0482 | 0.0482 | | 760.3866 | 760.3866 | 0.0146 | 0.0139 | 764.9051 |
| NaturalGas Unmitigated | 0.0697 | 0.5956 | 0.2535 | 3.8000e-003 | | 0.0482 | 0.0482 | | 0.0482 | 0.0482 | | 760.3866 | 760.3866 | 0.0146 | 0.0139 | 764.9051 |

## 5.2 Energy by Land Use - NaturalGas

### Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Condo/Townhouse | 6463.29 | 0.0697 | 0.5956 | 0.2535 | 3.8000e-003 | | 0.0482 | 0.0482 | | 0.0482 | 0.0482 | | 760.3866 | 760.3866 | 0.0146 | 0.0139 | 764.9051 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **0.0697** | **0.5956** | **0.2535** | **3.8000e-003** | | **0.0482** | **0.0482** | | **0.0482** | **0.0482** | | **760.3866** | **760.3866** | **0.0146** | **0.0139** | **764.9051** |

### Mitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Condo/Townhouse | 6.46329 | 0.0697 | 0.5956 | 0.2535 | 3.8000e-003 | | 0.0482 | 0.0482 | | 0.0482 | 0.0482 | | 760.3866 | 760.3866 | 0.0146 | 0.0139 | 764.9051 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **0.0697** | **0.5956** | **0.2535** | **3.8000e-003** | | **0.0482** | **0.0482** | | **0.0482** | **0.0482** | | **760.3866** | **760.3866** | **0.0146** | **0.0139** | **764.9051** |

## 6.0 Area Detail

### 6.1 Mitigation Measures Area

Use only Natural Gas Hearths

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 6.5435 | 0.4858 | 10.5775 | 2.8900e-003 | | 0.0873 | 0.0873 | | 0.0873 | 0.0873 | 0.0000 | 485.7255 | 485.7255 | 0.0271 | 8.5600e-003 | 488.9537 |
| Unmitigated | 6.5435 | 0.4858 | 10.5775 | 2.8900e-003 | | 0.0873 | 0.0873 | | 0.0873 | 0.0873 | 0.0000 | 485.7255 | 485.7255 | 0.0271 | 8.5600e-003 | 488.9537 |

### 6.2 Area by SubCategory

**Unmitigated**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 0.9573 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 5.2281 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Hearth | 0.0428 | 0.3658 | 0.1557 | 2.3300e-003 | | 0.0296 | 0.0296 | | 0.0296 | 0.0296 | 0.0000 | 466.9412 | 466.9412 | 8.9500e-003 | 8.5600e-003 | 469.7160 |
| Landscaping | 0.3153 | 0.1200 | 10.4219 | 5.5000e-004 | | 0.0577 | 0.0577 | | 0.0577 | 0.0577 | | 18.7844 | 18.7844 | 0.0181 | | 19.2377 |
| **Total** | **6.5435** | **0.4858** | **10.5775** | **2.8800e-003** | | **0.0873** | **0.0873** | | **0.0873** | **0.0873** | **0.0000** | **485.7255** | **485.7255** | **0.0271** | **8.5600e-003** | **488.9537** |

**Mitigated**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 0.9573 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 5.2281 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Hearth | 0.0428 | 0.3658 | 0.1557 | 2.3300e-003 | | 0.0296 | 0.0296 | | 0.0296 | 0.0296 | 0.0000 | 466.9412 | 466.9412 | 8.9500e-003 | 8.5600e-003 | 469.7160 |
| Landscaping | 0.3153 | 0.1200 | 10.4219 | 5.5000e-004 | | 0.0577 | 0.0577 | | 0.0577 | 0.0577 | | 18.7844 | 18.7844 | 0.0181 | | 19.2377 |
| **Total** | **6.5435** | **0.4858** | **10.5775** | **2.8800e-003** | | **0.0873** | **0.0873** | | **0.0873** | **0.0873** | **0.0000** | **485.7255** | **485.7255** | **0.0271** | **8.5600e-003** | **488.9537** |

## 7.0 Water Detail

### 7.1 Mitigation Measures Water

Apply Water Conservation Strategy

## 8.0 Waste Detail

### 8.1 Mitigation Measures Waste

## 9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

## 10.0 Stationary Equipment

**Fire Pumps and Emergency Generators**

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

**Boilers**

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|---|---|---|---|---|---|

**User Defined Equipment**

| Equipment Type | Number |
|---|---|

## 11.0 Vegetation

# Wild Horse Multifamily Project - Unmitigated Project Construction and Buildout Year Operations

**Contra Costa County, Winter**

## 1.0 Project Characteristics

### 1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|---|---|---|---|---|---|
| Enclosed Parking Structure | 256.00 | Space | 0.00 | 102,400.00 | 0 |
| Other Asphalt Surfaces | 2.43 | Acre | 2.43 | 105,850.80 | 0 |
| Other Non-Asphalt Surfaces | 1.61 | Acre | 1.61 | 70,131.60 | 0 |
| Parking Lot | 45.00 | Space | 0.41 | 18,000.00 | 0 |
| Condo/Townhouse | 126.00 | Dwelling Unit | 2.35 | 239,400.00 | 413 |

### 1.2 Other Project Characteristics

| | | | | | |
|---|---|---|---|---|---|
| **Urbanization** | Urban | **Wind Speed (m/s)** | 2.2 | **Precipitation Freq (Days)** | 58 |
| **Climate Zone** | 4 | | | **Operational Year** | 2024 |
| **Utility Company** | Pacific Gas & Electric Company | | | | |
| **CO2 Intensity (lb/MWhr)** | 206 | **CH4 Intensity (lb/MWhr)** | 0.029 | **N2O Intensity (lb/MWhr)** | 0.006 |

### 1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 intensity factor adjusted based on Renewable Energy Portfolio and PG&E's Corporate Responsibility and Sustainability Report.
Construction start date and buildout year based on information provided in the Project Description.

Land Use - Based on project description and site plan.
11.72 acres - (3.28 acres of unusable open space + 1.64 acres Wild Horse Road) = 6.80 acres
Multiple residential buildings, 126 dwelling units, open space, landscaping, paving, and parking.

Construction Phase - Anticipated construction schedule based on the assumption that construction would begin in January 2023, and it is estimated all construction tasks would be completed by March 2024 (approximately 15 months of construction).

Off-road Equipment - Building construction equipment adjusted to match project-specific information.

Trips and VMT - Truck trips during grading were based on import of 74,400 cubic yards of fill. An additional eight truck trips were added to each phase for mobilization/demobilization.

Grading - Approximately 74,400 cubic yards of soil would be import fill.
No export of cut is anticipated.

Vehicle Trips - ITE 10th Ed Trip Generation Rates for ITE land use 220, consistent with rates presented in the Scope of Work to Prepare a Traffic Study for the Wild Horse Townhome Project in the City of Antioch, CA prepared by Stantec (dated January 22, 2021).

Woodstoves - No woodburning fireplaces or woodstoves in compliance with BAAQMD Regulation 6 Particulate Matter and visible emissions, Rule 3 Wood-burning devices.

Construction Off-road Equipment Mitigation - Compliance with BAAQMD best management practices threshold for fugitive dust; recommended measures from BAAQMD's Basic Construction Mitigation Measures for all Proposed Projects.

Area Mitigation - Compliance with BAAQMD Regulation 6 Particulate Matter and visible emissions, Rule 3 Wood-burning devices.

Water Mitigation - Compliance with the Green Building Code Standards and the Water Efficient Land Use Ordinance.

| Table Name | Column Name | Default Value | New Value |
|---|---|---|---|
| tblConstDustMitigation | WaterUnpavedRoadVehicleSpeed | 0 | 15 |
| tblConstructionPhase | NumDays | 20.00 | 30.00 |
| tblConstructionPhase | NumDays | 230.00 | 300.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblFireplaces | FireplaceWoodMass | 228.80 | 0.00 |
| tblFireplaces | NumberWood | 21.42 | 0.00 |
| tblGrading | MaterialImported | 0.00 | 74,400.00 |
| tblLandUse | LandUseSquareFeet | 126,000.00 | 239,400.00 |
| tblLandUse | LotAcreage | 2.30 | 0.00 |
| tblLandUse | LotAcreage | 7.88 | 2.35 |
| tblLandUse | Population | 360.00 | 413.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 2.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 2.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 2.00 |
| tblOffRoadEquipment | PhaseName | | Grading |
| tblProjectCharacteristics | CO2IntensityFactor | 641.35 | 206 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | HaulingTripNumber | 9,300.00 | 9,308.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblVehicleTrips | ST_TR | 5.67 | 8.14 |
| tblVehicleTrips | SU_TR | 4.84 | 6.28 |
| tblVehicleTrips | WD_TR | 5.81 | 7.32 |
| tblWoodstoves | WoodstoveWoodMass | 582.40 | 0.00 |

## 2.0 Emissions Summary

### 2.1 Overall Construction (Maximum Daily Emission)

**Unmitigated Construction**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | lb/day | | | | | | | | | | lb/day | | | | | |
| 2023 | 4.9564 | 84.7687 | 43.5000 | 0.2893 | 18.2281 | 1.5190 | 19.4953 | 9.9737 | 1.4009 | 11.1395 | 0.0000 | 30,208.7316 | 30,208.7316 | 2.9190 | 0.0000 | 30,281.7054 |
| 2024 | 175.0071 | 18.3550 | 21.4860 | 0.0567 | 2.1898 | 0.6292 | 2.8190 | 0.5903 | 0.5917 | 1.1820 | 0.0000 | 5,618.3080 | 5,618.3080 | 0.7170 | 0.0000 | 5,635.6929 |
| **Maximum** | **175.0071** | **84.7687** | **43.5000** | **0.2893** | **18.2281** | **1.5190** | **19.4953** | **9.9737** | **1.4009** | **11.1395** | **0.0000** | **30,208.7316** | **30,208.7316** | **2.9190** | **0.0000** | **30,281.7054** |

**Mitigated Construction**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | lb/day | | | | | | | | | | lb/day | | | | | |
| 2023 | 4.9564 | 84.7687 | 43.5000 | 0.2893 | 9.6140 | 1.5190 | 11.1330 | 4.5119 | 1.4009 | 5.6777 | 0.0000 | 30,208.7316 | 30,208.7316 | 2.9190 | 0.0000 | 30,281.7054 |
| 2024 | 175.0071 | 18.3550 | 21.4860 | 0.0567 | 2.1898 | 0.6292 | 2.8190 | 0.5903 | 0.5917 | 1.1820 | 0.0000 | 5,618.3080 | 5,618.3080 | 0.7170 | 0.0000 | 5,635.6929 |
| **Maximum** | **175.0071** | **84.7687** | **43.5000** | **0.2893** | **9.6140** | **1.5190** | **11.1330** | **4.5119** | **1.4009** | **5.6777** | **0.0000** | **30,208.7316** | **30,208.7316** | **2.9190** | **0.0000** | **30,281.7054** |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **42.19** | **0.00** | **37.48** | **51.70** | **0.00** | **44.33** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |

## 2.2 Overall Operational

### Unmitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 6.5435 | 0.4858 | 10.5775 | 2.8900e-003 | | 0.0873 | 0.0873 | | 0.0873 | 0.0873 | 0.0000 | 485.7255 | 485.7255 | 0.0271 | 8.5600e-003 | 488.9537 |
| Energy | 0.0697 | 0.5956 | 0.2535 | 3.8000e-003 | | 0.0482 | 0.0482 | | 0.0482 | 0.0482 | | 760.3866 | 760.3866 | 0.0146 | 0.0139 | 764.9051 |
| Mobile | 1.1677 | 5.1602 | 14.2375 | 0.0507 | 5.0304 | 0.0401 | 5.0705 | 1.3456 | 0.0373 | 1.3830 | | 5,124.7802 | 5,124.7802 | 0.1750 | | 5,129.1557 |
| **Total** | **7.7810** | **6.2416** | **25.0685** | **0.0574** | **5.0304** | **0.1755** | **5.2059** | **1.3456** | **0.1728** | **1.5184** | **0.0000** | **6,370.8922** | **6,370.8922** | **0.2167** | **0.0225** | **6,383.0145** |

### Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 6.5435 | 0.4858 | 10.5775 | 2.8900e-003 | | 0.0873 | 0.0873 | | 0.0873 | 0.0873 | 0.0000 | 485.7255 | 485.7255 | 0.0271 | 8.5600e-003 | 488.9537 |
| Energy | 0.0697 | 0.5956 | 0.2535 | 3.8000e-003 | | 0.0482 | 0.0482 | | 0.0482 | 0.0482 | | 760.3866 | 760.3866 | 0.0146 | 0.0139 | 764.9051 |
| Mobile | 1.1677 | 5.1602 | 14.2375 | 0.0507 | 5.0304 | 0.0401 | 5.0705 | 1.3456 | 0.0373 | 1.3830 | | 5,124.7802 | 5,124.7802 | 0.1750 | | 5,129.1557 |
| **Total** | **7.7810** | **6.2416** | **25.0685** | **0.0574** | **5.0304** | **0.1755** | **5.2059** | **1.3456** | **0.1728** | **1.5184** | **0.0000** | **6,370.8922** | **6,370.8922** | **0.2167** | **0.0225** | **6,383.0145** |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |

## 3.0 Construction Detail

**Construction Phase**

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|---|---|---|---|---|---|---|---|
| 1 | Site Preparation | Site Preparation | 1/2/2023 | 1/12/2023 | 6 | 10 | |
| 2 | Grading | Grading | 1/13/2023 | 2/16/2023 | 6 | 30 | |
| 3 | Building Construction | Building Construction | 2/17/2023 | 2/1/2024 | 6 | 300 | |
| 4 | Architectural Coating | Architectural Coating | 2/2/2024 | 2/24/2024 | 6 | 20 | |
| 5 | Paving | Paving | 2/25/2024 | 3/19/2024 | 6 | 20 | |

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 75**

**Acres of Paving: 4.45**

**Residential Indoor: 484,785; Residential Outdoor: 161,595; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area:**

**OffRoad Equipment**

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|---|---|---|---|---|---|
| Site Preparation | Rubber Tired Dozers | 3 | 8.00 | 247 | 0.40 |
| Site Preparation | Tractors/Loaders/Backhoes | 4 | 8.00 | 97 | 0.37 |
| Grading | Excavators | 2 | 8.00 | 158 | 0.38 |
| Grading | Graders | 1 | 8.00 | 187 | 0.41 |
| Grading | Rubber Tired Dozers | 1 | 8.00 | 247 | 0.40 |
| Grading | Scrapers | 2 | 8.00 | 367 | 0.48 |
| Grading | Tractors/Loaders/Backhoes | 2 | 8.00 | 97 | 0.37 |
| Building Construction | Cranes | 1 | 7.00 | 231 | 0.29 |
| Building Construction | Forklifts | 3 | 8.00 | 89 | 0.20 |
| Building Construction | Generator Sets | 1 | 8.00 | 84 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | 3 | 7.00 | 97 | 0.37 |
| Building Construction | Welders | 1 | 8.00 | 46 | 0.45 |
| Architectural Coating | Air Compressors | 1 | 6.00 | 78 | 0.48 |
| Paving | Pavers | 2 | 8.00 | 130 | 0.42 |
| Paving | Paving Equipment | 2 | 8.00 | 132 | 0.36 |
| Paving | Rollers | 2 | 8.00 | 80 | 0.38 |

**Trips and VMT**

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|---|---|---|---|---|---|---|---|---|---|---|
| Site Preparation | 7 | 18.00 | 0.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 8 | 20.00 | 0.00 | 9,308.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 9 | 215.00 | 62.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Architectural Coating | 1 | 43.00 | 0.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 6 | 15.00 | 0.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |

## 3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

## 3.2 Site Preparation - 2023

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 18.0663 | 0.0000 | 18.0663 | 9.9307 | 0.0000 | 9.9307 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.6595 | 27.5242 | 18.2443 | 0.0381 | | 1.2660 | 1.2660 | | 1.1647 | 1.1647 | | 3,687.3081 | 3,687.3081 | 1.1926 | | 3,717.1219 |
| **Total** | **2.6595** | **27.5242** | **18.2443** | **0.0381** | **18.0663** | **1.2660** | **19.3323** | **9.9307** | **1.1647** | **11.0954** | | **3,687.3081** | **3,687.3081** | **1.1926** | | **3,717.1219** |

**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.0600e-003 | 0.1295 | 0.0388 | 5.8000e-004 | 0.0140 | 2.4000e-004 | 0.0142 | 3.8300e-003 | 2.3000e-004 | 4.0600e-003 | | 62.0422 | 62.0422 | 2.5100e-003 | | 62.1048 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0532 | 0.0346 | 0.3555 | 1.2200e-003 | 0.1479 | 8.9000e-004 | 0.1488 | 0.0392 | 8.2000e-004 | 0.0400 | | 121.7168 | 121.7168 | 2.4200e-003 | | 121.7772 |
| **Total** | **0.0573** | **0.1641** | **0.3943** | **1.8000e-003** | **0.1619** | **1.1300e-003** | **0.1630** | **0.0431** | **1.0500e-003** | **0.0441** | | **183.7589** | **183.7589** | **4.9300e-003** | | **183.8820** |

**Mitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 8.1298 | 0.0000 | 8.1298 | 4.4688 | 0.0000 | 4.4688 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.6595 | 27.5242 | 18.2443 | 0.0381 | | 1.2660 | 1.2660 | | 1.1647 | 1.1647 | 0.0000 | 3,687.3081 | 3,687.3081 | 1.1926 | | 3,717.1219 |
| **Total** | **2.6595** | **27.5242** | **18.2443** | **0.0381** | **8.1298** | **1.2660** | **9.3958** | **4.4688** | **1.1647** | **5.6336** | **0.0000** | **3,687.3081** | **3,687.3081** | **1.1926** | | **3,717.1219** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.0600e-003 | 0.1295 | 0.0388 | 5.8000e-004 | 0.0140 | 2.4000e-004 | 0.0142 | 3.8300e-003 | 2.3000e-004 | 4.0600e-003 | | 62.0422 | 62.0422 | 2.5100e-003 | | 62.1048 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0532 | 0.0346 | 0.3555 | 1.2200e-003 | 0.1479 | 8.9000e-004 | 0.1488 | 0.0392 | 8.2000e-004 | 0.0400 | | 121.7168 | 121.7168 | 2.4200e-003 | | 121.7772 |
| **Total** | **0.0573** | **0.1641** | **0.3943** | **1.8000e-003** | **0.1619** | **1.1300e-003** | **0.1630** | **0.0431** | **1.0500e-003** | **0.0441** | | **183.7589** | **183.7589** | **4.9300e-003** | | **183.8820** |

## 3.3 Grading - 2023

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 8.9538 | 0.0000 | 8.9538 | 3.6390 | 0.0000 | 3.6390 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.3217 | 34.5156 | 28.0512 | 0.0621 | | 1.4245 | 1.4245 | | 1.3105 | 1.3105 | | 6,011.4777 | 6,011.4777 | 1.9442 | | 6,060.0836 |
| **Total** | **3.3217** | **34.5156** | **28.0512** | **0.0621** | **8.9538** | **1.4245** | **10.3783** | **3.6390** | **1.3105** | **4.9495** | | **6,011.4777** | **6,011.4777** | **1.9442** | | **6,060.0836** |

## Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.5755 | 50.2147 | 15.0539 | 0.2258 | 5.4205 | 0.0935 | 5.5140 | 1.4854 | 0.0895 | 1.5749 | | 24,062.0130 | 24,062.0130 | 0.9720 | | 24,086.3138 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0591 | 0.0385 | 0.3950 | 1.3600e-003 | 0.1643 | 9.9000e-004 | 0.1653 | 0.0436 | 9.1000e-004 | 0.0445 | | 135.2409 | 135.2409 | 2.6900e-003 | | 135.3080 |
| **Total** | **1.6346** | **50.2531** | **15.4488** | **0.2272** | **5.5848** | **0.0945** | **5.6793** | **1.5290** | **0.0904** | **1.6193** | | **24,197.2539** | **24,197.2539** | **0.9747** | | **24,221.6219** |

## Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 4.0292 | 0.0000 | 4.0292 | 1.6375 | 0.0000 | 1.6375 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.3217 | 34.5156 | 28.0512 | 0.0621 | | 1.4245 | 1.4245 | | 1.3105 | 1.3105 | 0.0000 | 6,011.4777 | 6,011.4777 | 1.9442 | | 6,060.0836 |
| **Total** | **3.3217** | **34.5156** | **28.0512** | **0.0621** | **4.0292** | **1.4245** | **5.4537** | **1.6375** | **1.3105** | **2.9481** | **0.0000** | **6,011.4777** | **6,011.4777** | **1.9442** | | **6,060.0836** |

## Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.5755 | 50.2147 | 15.0539 | 0.2258 | 5.4205 | 0.0935 | 5.5140 | 1.4854 | 0.0895 | 1.5749 | | 24,062.0130 | 24,062.0130 | 0.9720 | | 24,086.3138 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0591 | 0.0385 | 0.3950 | 1.3600e-003 | 0.1643 | 9.9000e-004 | 0.1653 | 0.0436 | 9.1000e-004 | 0.0445 | | 135.2409 | 135.2409 | 2.6900e-003 | | 135.3080 |
| **Total** | **1.6346** | **50.2531** | **15.4488** | **0.2272** | **5.5848** | **0.0945** | **5.6793** | **1.5290** | **0.0904** | **1.6193** | | **24,197.2539** | **24,197.2539** | **0.9747** | | **24,221.6219** |

## 3.4 Building Construction - 2023

### Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 1.5728 | 14.3849 | 16.2440 | 0.0269 | | 0.6997 | 0.6997 | | 0.6584 | 0.6584 | | 2,555.2099 | 2,555.2099 | 0.6079 | | 2,570.4061 |
| **Total** | **1.5728** | **14.3849** | **16.2440** | **0.0269** | | **0.6997** | **0.6997** | | **0.6584** | **0.6584** | | **2,555.2099** | **2,555.2099** | **0.6079** | | **2,570.4061** |

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.4000e-004 | 4.3200e-003 | 1.2900e-003 | 2.0000e-005 | 5.0000e-004 | 1.0000e-005 | 5.1000e-004 | 1.4000e-004 | 1.0000e-005 | 1.4000e-004 | | 2.0681 | 2.0681 | 8.0000e-005 | | 2.0702 |
| Vendor | 0.1485 | 4.5950 | 1.4568 | 0.0159 | 0.4197 | 5.6300e-003 | 0.4253 | 0.1208 | 5.3800e-003 | 0.1262 | | 1,675.8288 | 1,675.8288 | 0.0669 | | 1,677.5012 |
| Worker | 0.6353 | 0.4135 | 4.2458 | 0.0146 | 1.7662 | 0.0106 | 1.7768 | 0.4685 | 9.7600e-003 | 0.4782 | | 1,453.8394 | 1,453.8394 | 0.0289 | | 1,454.5612 |
| **Total** | **0.7839** | **5.0128** | **5.7039** | **0.0305** | **2.1864** | **0.0162** | **2.2026** | **0.5894** | **0.0152** | **0.6046** | | **3,131.7363** | **3,131.7363** | **0.0959** | | **3,134.1326** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 1.5728 | 14.3849 | 16.2440 | 0.0269 | | 0.6997 | 0.6997 | | 0.6584 | 0.6584 | 0.0000 | 2,555.2099 | 2,555.2099 | 0.6079 | | 2,570.4061 |
| **Total** | **1.5728** | **14.3849** | **16.2440** | **0.0269** | | **0.6997** | **0.6997** | | **0.6584** | **0.6584** | **0.0000** | **2,555.2099** | **2,555.2099** | **0.6079** | | **2,570.4061** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.4000e-004 | 4.3200e-003 | 1.2900e-003 | 2.0000e-005 | 5.0000e-004 | 1.0000e-005 | 5.1000e-004 | 1.4000e-004 | 1.0000e-005 | 1.4000e-004 | | 2.0681 | 2.0681 | 8.0000e-005 | | 2.0702 |
| Vendor | 0.1485 | 4.5950 | 1.4568 | 0.0159 | 0.4197 | 5.6300e-003 | 0.4253 | 0.1208 | 5.3800e-003 | 0.1262 | | 1,675.8288 | 1,675.8288 | 0.0669 | | 1,677.5012 |
| Worker | 0.6353 | 0.4135 | 4.2458 | 0.0146 | 1.7662 | 0.0106 | 1.7768 | 0.4685 | 9.7600e-003 | 0.4782 | | 1,453.8394 | 1,453.8394 | 0.0289 | | 1,454.5612 |
| **Total** | **0.7839** | **5.0128** | **5.7039** | **0.0305** | **2.1864** | **0.0162** | **2.2026** | **0.5894** | **0.0152** | **0.6046** | | **3,131.7363** | **3,131.7363** | **0.0959** | | **3,134.1326** |

## 3.4 Building Construction - 2024

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 1.4716 | 13.4438 | 16.1668 | 0.0270 | | 0.6133 | 0.6133 | | 0.5769 | 0.5769 | | 2,555.6989 | 2,555.6989 | 0.6044 | | 2,570.8077 |
| **Total** | **1.4716** | **13.4438** | **16.1668** | **0.0270** | | **0.6133** | **0.6133** | | **0.5769** | **0.5769** | | **2,555.6989** | **2,555.6989** | **0.6044** | | **2,570.8077** |

**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.3000e-004 | 4.2300e-003 | 1.3000e-003 | 2.0000e-005 | 3.8900e-003 | 1.0000e-005 | 3.9000e-003 | 9.7000e-004 | 1.0000e-005 | 9.8000e-004 | | 2.0535 | 2.0535 | 8.0000e-005 | | 2.0556 |
| Vendor | 0.1433 | 4.5342 | 1.3966 | 0.0158 | 0.4197 | 5.5100e-003 | 0.4252 | 0.1208 | 5.2600e-003 | 0.1261 | | 1,665.0938 | 1,665.0938 | 0.0651 | | 1,666.7203 |
| Worker | 0.5955 | 0.3728 | 3.9213 | 0.0140 | 1.7662 | 0.0104 | 1.7766 | 0.4685 | 9.5600e-003 | 0.4780 | | 1,395.4618 | 1,395.4618 | 0.0259 | | 1,396.1094 |
| **Total** | **0.7388** | **4.9112** | **5.3192** | **0.0298** | **2.1898** | **0.0159** | **2.2057** | **0.5903** | **0.0148** | **0.6051** | | **3,062.6091** | **3,062.6091** | **0.0910** | | **3,064.8853** |

**Mitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 1.4716 | 13.4438 | 16.1668 | 0.0270 | | 0.6133 | 0.6133 | | 0.5769 | 0.5769 | 0.0000 | 2,555.6989 | 2,555.6989 | 0.6044 | | 2,570.8077 |
| **Total** | **1.4716** | **13.4438** | **16.1668** | **0.0270** | | **0.6133** | **0.6133** | | **0.5769** | **0.5769** | **0.0000** | **2,555.6989** | **2,555.6989** | **0.6044** | | **2,570.8077** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 1.3000e-004 | 4.2300e-003 | 1.3000e-003 | 2.0000e-005 | 3.8900e-003 | 1.0000e-005 | 3.9000e-003 | 9.7000e-004 | 1.0000e-005 | 9.8000e-004 | | 2.0535 | 2.0535 | 8.0000e-005 | | 2.0556 |
| Vendor | 0.1433 | 4.5342 | 1.3966 | 0.0158 | 0.4197 | 5.5100e-003 | 0.4252 | 0.1208 | 5.2600e-003 | 0.1261 | | 1,665.0938 | 1,665.0938 | 0.0651 | | 1,666.7203 |
| Worker | 0.5955 | 0.3728 | 3.9213 | 0.0140 | 1.7662 | 0.0104 | 1.7766 | 0.4685 | 9.5600e-003 | 0.4780 | | 1,395.4618 | 1,395.4618 | 0.0259 | | 1,396.1094 |
| **Total** | **0.7388** | **4.9112** | **5.3192** | **0.0298** | **2.1898** | **0.0159** | **2.2057** | **0.5903** | **0.0148** | **0.6051** | | **3,062.6091** | **3,062.6091** | **0.0910** | | **3,064.8853** |

## 3.5 Architectural Coating - 2024

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 174.7052 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.1808 | 1.2188 | 1.8101 | 2.9700e-003 | | 0.0609 | 0.0609 | | 0.0609 | 0.0609 | | 281.4481 | 281.4481 | 0.0159 | | 281.8443 |
| **Total** | **174.8860** | **1.2188** | **1.8101** | **2.9700e-003** | | **0.0609** | **0.0609** | | **0.0609** | **0.0609** | | **281.4481** | **281.4481** | **0.0159** | | **281.8443** |

## Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 2.0100e-003 | 0.0634 | 0.0194 | 2.9000e-004 | 6.9900e-003 | 1.2000e-004 | 7.1100e-003 | 1.9200e-003 | 1.1000e-004 | 2.0300e-003 | | 30.8023 | 30.8023 | 1.2400e-003 | | 30.8333 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.1191 | 0.0746 | 0.7843 | 2.8000e-003 | 0.3532 | 2.0800e-003 | 0.3553 | 0.0937 | 1.9100e-003 | 0.0956 | | 279.0924 | 279.0924 | 5.1800e-003 | | 279.2219 |
| **Total** | **0.1211** | **0.1379** | **0.8037** | **3.0900e-003** | **0.3602** | **2.2000e-003** | **0.3624** | **0.0956** | **2.0200e-003** | **0.0976** | | **309.8946** | **309.8946** | **6.4200e-003** | | **310.0552** |

## Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 174.7052 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.1808 | 1.2188 | 1.8101 | 2.9700e-003 | | 0.0609 | 0.0609 | | 0.0609 | 0.0609 | 0.0000 | 281.4481 | 281.4481 | 0.0159 | | 281.8443 |
| **Total** | **174.8860** | **1.2188** | **1.8101** | **2.9700e-003** | | **0.0609** | **0.0609** | | **0.0609** | **0.0609** | **0.0000** | **281.4481** | **281.4481** | **0.0159** | | **281.8443** |

## Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 2.0100e-003 | 0.0634 | 0.0194 | 2.9000e-004 | 6.9900e-003 | 1.2000e-004 | 7.1100e-003 | 1.9200e-003 | 1.1000e-004 | 2.0300e-003 | | 30.8023 | 30.8023 | 1.2400e-003 | | 30.8333 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.1191 | 0.0746 | 0.7843 | 2.8000e-003 | 0.3532 | 2.0800e-003 | 0.3553 | 0.0937 | 1.9100e-003 | 0.0956 | | 279.0924 | 279.0924 | 5.1800e-003 | | 279.2219 |
| **Total** | **0.1211** | **0.1379** | **0.8037** | **3.0900e-003** | **0.3602** | **2.2000e-003** | **0.3624** | **0.0956** | **2.0200e-003** | **0.0976** | | **309.8946** | **309.8946** | **6.4200e-003** | | **310.0552** |

## 3.6 Paving - 2024

### Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.9882 | 9.5246 | 14.6258 | 0.0228 | | 0.4685 | 0.4685 | | 0.4310 | 0.4310 | | 2,207.5472 | 2,207.5472 | 0.7140 | | 2,225.3963 |
| Paving | 0.3720 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| **Total** | **1.3602** | **9.5246** | **14.6258** | **0.0228** | | **0.4685** | **0.4685** | | **0.4310** | **0.4310** | | **2,207.5472** | **2,207.5472** | **0.7140** | | **2,225.3963** |

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 2.0100e-003 | 0.0634 | 0.0194 | 2.9000e-004 | 6.9900e-003 | 1.2000e-004 | 7.1100e-003 | 1.9200e-003 | 1.1000e-004 | 2.0300e-003 | | 30.8023 | 30.8023 | 1.2400e-003 | | 30.8333 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0415 | 0.0260 | 0.2736 | 9.8000e-004 | 0.1232 | 7.2000e-004 | 0.1240 | 0.0327 | 6.7000e-004 | 0.0334 | | 97.3578 | 97.3578 | 1.8100e-003 | | 97.4030 |
| **Total** | **0.0436** | **0.0894** | **0.2930** | **1.2700e-003** | **0.1302** | **8.4000e-004** | **0.1311** | **0.0346** | **7.8000e-004** | **0.0354** | | **128.1601** | **128.1601** | **3.0500e-003** | | **128.2363** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.9882 | 9.5246 | 14.6258 | 0.0228 | | 0.4685 | 0.4685 | | 0.4310 | 0.4310 | 0.0000 | 2,207.5472 | 2,207.5472 | 0.7140 | | 2,225.3963 |
| Paving | 0.3720 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| **Total** | **1.3602** | **9.5246** | **14.6258** | **0.0228** | | **0.4685** | **0.4685** | | **0.4310** | **0.4310** | **0.0000** | **2,207.5472** | **2,207.5472** | **0.7140** | | **2,225.3963** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 2.0100e-003 | 0.0634 | 0.0194 | 2.9000e-004 | 6.9900e-003 | 1.2000e-004 | 7.1100e-003 | 1.9200e-003 | 1.1000e-004 | 2.0300e-003 | | 30.8023 | 30.8023 | 1.2400e-003 | | 30.8333 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0415 | 0.0260 | 0.2736 | 9.8000e-004 | 0.1232 | 7.2000e-004 | 0.1240 | 0.0327 | 6.7000e-004 | 0.0334 | | 97.3578 | 97.3578 | 1.8100e-003 | | 97.4030 |
| **Total** | **0.0436** | **0.0894** | **0.2930** | **1.2700e-003** | **0.1302** | **8.4000e-004** | **0.1311** | **0.0346** | **7.8000e-004** | **0.0354** | | **128.1601** | **128.1601** | **3.0500e-003** | | **128.2363** |

## 4.0 Operational Detail - Mobile

### 4.1 Mitigation Measures Mobile

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 1.1677 | 5.1602 | 14.2375 | 0.0507 | 5.0304 | 0.0401 | 5.0705 | 1.3456 | 0.0373 | 1.3830 | | 5,124.7802 | 5,124.7802 | 0.1750 | | 5,129.1557 |
| Unmitigated | 1.1677 | 5.1602 | 14.2375 | 0.0507 | 5.0304 | 0.0401 | 5.0705 | 1.3456 | 0.0373 | 1.3830 | | 5,124.7802 | 5,124.7802 | 0.1750 | | 5,129.1557 |

### 4.2 Trip Summary Information

| | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|---|---|---|---|---|---|
| Land Use | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Condo/Townhouse | 922.32 | 1,025.64 | 791.28 | 2,121,051 | 2,121,051 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | | |
| Other Non-Asphalt Surfaces | 0.00 | 0.00 | 0.00 | | |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Total | 922.32 | 1,025.64 | 791.28 | 2,121,051 | 2,121,051 |

### 4.3 Trip Type Information

| | Miles | | | Trip % | | | Trip Purpose % | | |
|---|---|---|---|---|---|---|---|---|---|
| Land Use | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Condo/Townhouse | 10.80 | 4.80 | 5.70 | 31.00 | 15.00 | 54.00 | 86 | 11 | 3 |
| Enclosed Parking Structure | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Other Asphalt Surfaces | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Other Non-Asphalt Surfaces | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Parking Lot | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

### 4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Condo/Townhouse | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Enclosed Parking Structure | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Other Asphalt Surfaces | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Other Non-Asphalt Surfaces | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Parking Lot | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |

## 5.0 Energy Detail

Historical Energy Use: N

### 5.1 Mitigation Measures Energy

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| NaturalGas Mitigated | 0.0697 | 0.5956 | 0.2535 | 3.8000e-003 | | 0.0482 | 0.0482 | | 0.0482 | 0.0482 | | 760.3866 | 760.3866 | 0.0146 | 0.0139 | 764.9051 |
| NaturalGas Unmitigated | 0.0697 | 0.5956 | 0.2535 | 3.8000e-003 | | 0.0482 | 0.0482 | | 0.0482 | 0.0482 | | 760.3866 | 760.3866 | 0.0146 | 0.0139 | 764.9051 |

## 5.2 Energy by Land Use - NaturalGas

### Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Condo/Townhouse | 6463.29 | 0.0697 | 0.5956 | 0.2535 | 3.8000e-003 | | 0.0482 | 0.0482 | | 0.0482 | 0.0482 | | 760.3866 | 760.3866 | 0.0146 | 0.0139 | 764.9051 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **0.0697** | **0.5956** | **0.2535** | **3.8000e-003** | | **0.0482** | **0.0482** | | **0.0482** | **0.0482** | | **760.3866** | **760.3866** | **0.0146** | **0.0139** | **764.9051** |

### Mitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Condo/Townhouse | 6.46329 | 0.0697 | 0.5956 | 0.2535 | 3.8000e-003 | | 0.0482 | 0.0482 | | 0.0482 | 0.0482 | | 760.3866 | 760.3866 | 0.0146 | 0.0139 | 764.9051 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **0.0697** | **0.5956** | **0.2535** | **3.8000e-003** | | **0.0482** | **0.0482** | | **0.0482** | **0.0482** | | **760.3866** | **760.3866** | **0.0146** | **0.0139** | **764.9051** |

## 6.0 Area Detail

### 6.1 Mitigation Measures Area

Use only Natural Gas Hearths

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 6.5435 | 0.4858 | 10.5775 | 2.8900e-003 | | 0.0873 | 0.0873 | | 0.0873 | 0.0873 | 0.0000 | 485.7255 | 485.7255 | 0.0271 | 8.5600e-003 | 488.9537 |
| Unmitigated | 6.5435 | 0.4858 | 10.5775 | 2.8900e-003 | | 0.0873 | 0.0873 | | 0.0873 | 0.0873 | 0.0000 | 485.7255 | 485.7255 | 0.0271 | 8.5600e-003 | 488.9537 |

### 6.2 Area by SubCategory

**Unmitigated**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 0.9573 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 5.2281 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Hearth | 0.0428 | 0.3658 | 0.1557 | 2.3300e-003 | | 0.0296 | 0.0296 | | 0.0296 | 0.0296 | 0.0000 | 466.9412 | 466.9412 | 8.9500e-003 | 8.5600e-003 | 469.7160 |
| Landscaping | 0.3153 | 0.1200 | 10.4219 | 5.5000e-004 | | 0.0577 | 0.0577 | | 0.0577 | 0.0577 | | 18.7844 | 18.7844 | 0.0181 | | 19.2377 |
| **Total** | **6.5435** | **0.4858** | **10.5775** | **2.8800e-003** | | **0.0873** | **0.0873** | | **0.0873** | **0.0873** | **0.0000** | **485.7255** | **485.7255** | **0.0271** | **8.5600e-003** | **488.9537** |

**Mitigated**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 0.9573 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 5.2281 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Hearth | 0.0428 | 0.3658 | 0.1557 | 2.3300e-003 | | 0.0296 | 0.0296 | | 0.0296 | 0.0296 | 0.0000 | 466.9412 | 466.9412 | 8.9500e-003 | 8.5600e-003 | 469.7160 |
| Landscaping | 0.3153 | 0.1200 | 10.4219 | 5.5000e-004 | | 0.0577 | 0.0577 | | 0.0577 | 0.0577 | | 18.7844 | 18.7844 | 0.0181 | | 19.2377 |
| **Total** | **6.5435** | **0.4858** | **10.5775** | **2.8800e-003** | | **0.0873** | **0.0873** | | **0.0873** | **0.0873** | **0.0000** | **485.7255** | **485.7255** | **0.0271** | **8.5600e-003** | **488.9537** |

## 7.0 Water Detail

### 7.1 Mitigation Measures Water

Apply Water Conservation Strategy

## 8.0 Waste Detail

### 8.1 Mitigation Measures Waste

## 9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

## 10.0 Stationary Equipment

**Fire Pumps and Emergency Generators**

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

**Boilers**

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|---|---|---|---|---|---|

**User Defined Equipment**

| Equipment Type | Number |
|---|---|

## 11.0 Vegetation

# Wild Horse Multifamily Project - 2030 Project Operations

**Contra Costa County, Annual**

## 1.0 Project Characteristics

### 1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|---|---|---|---|---|---|
| Enclosed Parking Structure | 256.00 | Space | 0.00 | 102,400.00 | 0 |
| Other Asphalt Surfaces | 2.43 | Acre | 2.43 | 105,850.80 | 0 |
| Other Non-Asphalt Surfaces | 1.61 | Acre | 1.61 | 70,131.60 | 0 |
| Parking Lot | 45.00 | Space | 0.41 | 18,000.00 | 0 |
| Condo/Townhouse | 126.00 | Dwelling Unit | 2.35 | 239,400.00 | 413 |

### 1.2 Other Project Characteristics

| | | | | | |
|---|---|---|---|---|---|
| **Urbanization** | Urban | **Wind Speed (m/s)** | 2.2 | **Precipitation Freq (Days)** | 58 |
| **Climate Zone** | 4 | | | **Operational Year** | 2030 |
| **Utility Company** | Pacific Gas & Electric Company | | | | |
| **CO2 Intensity (lb/MWhr)** | 191 | **CH4 Intensity (lb/MWhr)** | 0.029 | **N2O Intensity (lb/MWhr)** | 0.006 |

### 1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 intensity factor adjusted based on Renewable Energy Portfolio and PG&E's 2020 Corporate Responsibility and Sustainability Report (see supporting documentation for calculated 2030 CO2 intensity factor).

Land Use - Based on project description and site plan.
11.72 acres - (3.28 acres of unusable open space + 1.64 acres Wild Horse Road) = 6.80 acres
Multiple residential buildings, 126 dwelling units, open space, landscaping, paving, and parking.

Construction Phase - Operational run only - zeroed out construction parameters.

Vehicle Trips - ITE 10th Ed Trip Generation Rates for ITE land use 220, consistent with rates presented in the Scope of Work to Prepare a Traffic Study for the Wild Horse Townhome Project in the City of Antioch, CA prepared by Stantec (dated January 22, 2021).

Woodstoves - No woodburning fireplaces or woodstoves in compliance with BAAQMD Regulation 6 Particulate Matter and visible emissions, Rule 3 Wood-burning devices.

Construction Off-road Equipment Mitigation - Compliance with BAAQMD best management practices threshold for fugitive dust; recommended measures from BAAQMD's Basic Construction Mitigation Measures for all Proposed Projects.

Area Mitigation - Compliance with BAAQMD Regulation 6 Particulate Matter and visible emissions, Rule 3 Wood-burning devices.

Water Mitigation - Compliance with the Green Building Code Standards and the Water Efficient Land Use Ordinance.

| Table Name | Column Name | Default Value | New Value |
|---|---|---|---|
| tblConstDustMitigation | WaterUnpavedRoadVehicleSpeed | 0 | 15 |
| tblConstructionPhase | NumDays | 20.00 | 1.00 |
| tblFireplaces | FireplaceWoodMass | 228.80 | 0.00 |
| tblFireplaces | NumberWood | 21.42 | 0.00 |
| tblLandUse | LandUseSquareFeet | 126,000.00 | 239,400.00 |
| tblLandUse | LotAcreage | 2.30 | 0.00 |
| tblLandUse | LotAcreage | 7.88 | 2.35 |
| tblLandUse | Population | 360.00 | 413.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblProjectCharacteristics | CO2IntensityFactor | 641.35 | 191 |
| tblTripsAndVMT | WorkerTripNumber | 43.00 | 0.00 |
| tblVehicleTrips | ST_TR | 5.67 | 8.14 |
| tblVehicleTrips | SU_TR | 4.84 | 6.28 |
| tblVehicleTrips | WD_TR | 5.81 | 7.32 |
| tblWoodstoves | WoodstoveWoodMass | 582.40 | 0.00 |

## 2.0 Emissions Summary

### 2.2 Overall Operational

#### Unmitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Area | 1.1572 | 0.0128 | 0.9368 | 6.0000e-005 | | 5.3600e-003 | 5.3600e-003 | | 5.3600e-003 | 5.3600e-003 | 0.0000 | 3.8931 | 3.8931 | 1.5200e-003 | 4.0000e-005 | 3.9439 |
| Energy | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 231.8147 | 231.8147 | 0.0185 | 5.6400e-003 | 233.9564 |
| Mobile | 0.1435 | 0.6722 | 1.6019 | 7.1000e-003 | 0.7915 | 4.6400e-003 | 0.7961 | 0.2123 | 4.3100e-003 | 0.2166 | 0.0000 | 652.9805 | 652.9805 | 0.0197 | 0.0000 | 653.4730 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 11.7654 | 0.0000 | 11.7654 | 0.6953 | 0.0000 | 29.1482 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 2.6045 | 5.4178 | 8.0223 | 0.2683 | 6.4900e-003 | 16.6634 |
| **Total** | **1.3134** | **0.7937** | **2.5849** | **7.8500e-003** | **0.7915** | **0.0188** | **0.8103** | **0.2123** | **0.0185** | **0.2307** | **14.3698** | **894.1062** | **908.4760** | **1.0034** | **0.0122** | **937.1849** |

#### Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Area | 1.1572 | 0.0128 | 0.9368 | 6.0000e-005 | | 5.3600e-003 | 5.3600e-003 | | 5.3600e-003 | 5.3600e-003 | 0.0000 | 3.8931 | 3.8931 | 1.5200e-003 | 4.0000e-005 | 3.9439 |
| Energy | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 231.8147 | 231.8147 | 0.0185 | 5.6400e-003 | 233.9564 |
| Mobile | 0.1435 | 0.6722 | 1.6019 | 7.1000e-003 | 0.7915 | 4.6400e-003 | 0.7961 | 0.2123 | 4.3100e-003 | 0.2166 | 0.0000 | 652.9805 | 652.9805 | 0.0197 | 0.0000 | 653.4730 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 11.7654 | 0.0000 | 11.7654 | 0.6953 | 0.0000 | 29.1482 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 2.0836 | 4.3343 | 6.4178 | 0.2147 | 5.1900e-003 | 13.3307 |
| **Total** | **1.3134** | **0.7937** | **2.5849** | **7.8500e-003** | **0.7915** | **0.0188** | **0.8103** | **0.2123** | **0.0185** | **0.2307** | **13.8489** | **893.0226** | **906.8715** | **0.9497** | **0.0109** | **933.8522** |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **3.62** | **0.12** | **0.18** | **5.35** | **10.68** | **0.36** |

## 4.0 Operational Detail - Mobile

### 4.1 Mitigation Measures Mobile

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Mitigated | 0.1435 | 0.6722 | 1.6019 | 7.1000e-003 | 0.7915 | 4.6400e-003 | 0.7961 | 0.2123 | 4.3100e-003 | 0.2166 | 0.0000 | 652.9805 | 652.9805 | 0.0197 | 0.0000 | 653.4730 |
| Unmitigated | 0.1435 | 0.6722 | 1.6019 | 7.1000e-003 | 0.7915 | 4.6400e-003 | 0.7961 | 0.2123 | 4.3100e-003 | 0.2166 | 0.0000 | 652.9805 | 652.9805 | 0.0197 | 0.0000 | 653.4730 |

### 4.2 Trip Summary Information

| | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|---|---|---|---|---|---|
| Land Use | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Condo/Townhouse | 922.32 | 1,025.64 | 791.28 | 2,121,051 | 2,121,051 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | | |
| Other Non-Asphalt Surfaces | 0.00 | 0.00 | 0.00 | | |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Total | 922.32 | 1,025.64 | 791.28 | 2,121,051 | 2,121,051 |

### 4.3 Trip Type Information

| | Miles | | | Trip % | | | Trip Purpose % | | |
|---|---|---|---|---|---|---|---|---|---|
| Land Use | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C- | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Condo/Townhouse | 10.80 | 4.80 | 5.70 | 31.00 | 15.00 | 54.00 | 86 | 11 | 3 |
| Enclosed Parking Structure | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Other Asphalt Surfaces | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Other Non-Asphalt Surfaces | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Parking Lot | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

### 4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Condo/Townhouse | 0.606524 | 0.034895 | 0.184335 | 0.108602 | 0.012129 | 0.004836 | 0.010863 | 0.026200 | 0.001662 | 0.001538 | 0.005105 | 0.002652 | 0.000659 |
| Enclosed Parking Structure | 0.606524 | 0.034895 | 0.184335 | 0.108602 | 0.012129 | 0.004836 | 0.010863 | 0.026200 | 0.001662 | 0.001538 | 0.005105 | 0.002652 | 0.000659 |
| Other Asphalt Surfaces | 0.606524 | 0.034895 | 0.184335 | 0.108602 | 0.012129 | 0.004836 | 0.010863 | 0.026200 | 0.001662 | 0.001538 | 0.005105 | 0.002652 | 0.000659 |
| Other Non-Asphalt Surfaces | 0.606524 | 0.034895 | 0.184335 | 0.108602 | 0.012129 | 0.004836 | 0.010863 | 0.026200 | 0.001662 | 0.001538 | 0.005105 | 0.002652 | 0.000659 |
| Parking Lot | 0.606524 | 0.034895 | 0.184335 | 0.108602 | 0.012129 | 0.004836 | 0.010863 | 0.026200 | 0.001662 | 0.001538 | 0.005105 | 0.002652 | 0.000659 |

## 5.0 Energy Detail

Historical Energy Use: N

### 5.1 Mitigation Measures Energy

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Electricity Mitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 105.9241 | 105.9241 | 0.0161 | 3.3300e-003 | 107.3178 |
| Electricity Unmitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 105.9241 | 105.9241 | 0.0161 | 3.3300e-003 | 107.3178 |
| NaturalGas Mitigated | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 125.8905 | 125.8905 | 2.4100e-003 | 2.3100e-003 | 126.6386 |
| NaturalGas Unmitigated | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 125.8905 | 125.8905 | 2.4100e-003 | 2.3100e-003 | 126.6386 |

### 5.2 Energy by Land Use - NaturalGas

**Unmitigated**

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Condo/Townhouse | 2.3591e+006 | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 125.8905 | 125.8905 | 2.4100e-003 | 2.3100e-003 | 126.6386 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **0.0127** | **0.1087** | **0.0463** | **6.9000e-004** | | **8.7900e-003** | **8.7900e-003** | | **8.7900e-003** | **8.7900e-003** | **0.0000** | **125.8905** | **125.8905** | **2.4100e-003** | **2.3100e-003** | **126.6386** |

**Mitigated**

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Condo/Townhouse | 2.3591e+006 | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 125.8905 | 125.8905 | 2.4100e-003 | 2.3100e-003 | 126.6386 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **0.0127** | **0.1087** | **0.0463** | **6.9000e-004** | | **8.7900e-003** | **8.7900e-003** | | **8.7900e-003** | **8.7900e-003** | **0.0000** | **125.8905** | **125.8905** | **2.4100e-003** | **2.3100e-003** | **126.6386** |

## 5.3 Energy by Land Use - Electricity

**Unmitigated**

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | kWh/yr | MT/yr | | | |
| Condo/Townhouse | 635724 | 55.0767 | 8.3600e-003 | 1.7300e-003 | 55.8013 |
| Enclosed Parking Structure | 580608 | 50.3016 | 7.6400e-003 | 1.5800e-003 | 50.9635 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 6300 | 0.5458 | 8.0000e-005 | 2.0000e-005 | 0.5530 |
| **Total** | | **105.9241** | **0.0161** | **3.3300e-003** | **107.3178** |

**Mitigated**

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | kWh/yr | MT/yr | | | |
| Condo/Townhouse | 635724 | 55.0767 | 8.3600e-003 | 1.7300e-003 | 55.8013 |
| Enclosed Parking Structure | 580608 | 50.3016 | 7.6400e-003 | 1.5800e-003 | 50.9635 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 6300 | 0.5458 | 8.0000e-005 | 2.0000e-005 | 0.5530 |
| **Total** | | **105.9241** | **0.0161** | **3.3300e-003** | **107.3178** |

## 6.0 Area Detail

### 6.1 Mitigation Measures Area

Use only Natural Gas Hearths

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Mitigated | 1.1572 | 0.0128 | 0.9368 | 6.0000e-005 | | 5.3600e-003 | 5.3600e-003 | | 5.3600e-003 | 5.3600e-003 | 0.0000 | 3.8931 | 3.8931 | 1.5200e-003 | 4.0000e-005 | 3.9439 |
| Unmitigated | 1.1572 | 0.0128 | 0.9368 | 6.0000e-005 | | 5.3600e-003 | 5.3600e-003 | | 5.3600e-003 | 5.3600e-003 | 0.0000 | 3.8931 | 3.8931 | 1.5200e-003 | 4.0000e-005 | 3.9439 |

## 6.2 Area by SubCategory

### Unmitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 0.1747 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 0.9541 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hearth | 2.4000e-004 | 2.0400e-003 | 8.7000e-004 | 1.0000e-005 | | 1.6000e-004 | 1.6000e-004 | | 1.6000e-004 | 1.6000e-004 | 0.0000 | 2.3595 | 2.3595 | 5.0000e-005 | 4.0000e-005 | 2.3735 |
| Landscaping | 0.0282 | 0.0108 | 0.9359 | 5.0000e-005 | | 5.2000e-003 | 5.2000e-003 | | 5.2000e-003 | 5.2000e-003 | 0.0000 | 1.5337 | 1.5337 | 1.4700e-003 | 0.0000 | 1.5704 |
| **Total** | **1.1573** | **0.0128** | **0.9368** | **6.0000e-005** | | **5.3600e-003** | **5.3600e-003** | | **5.3600e-003** | **5.3600e-003** | **0.0000** | **3.8931** | **3.8931** | **1.5200e-003** | **4.0000e-005** | **3.9439** |

### Mitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 0.1747 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 0.9541 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hearth | 2.4000e-004 | 2.0400e-003 | 8.7000e-004 | 1.0000e-005 | | 1.6000e-004 | 1.6000e-004 | | 1.6000e-004 | 1.6000e-004 | 0.0000 | 2.3595 | 2.3595 | 5.0000e-005 | 4.0000e-005 | 2.3735 |
| Landscaping | 0.0282 | 0.0108 | 0.9359 | 5.0000e-005 | | 5.2000e-003 | 5.2000e-003 | | 5.2000e-003 | 5.2000e-003 | 0.0000 | 1.5337 | 1.5337 | 1.4700e-003 | 0.0000 | 1.5704 |
| **Total** | **1.1573** | **0.0128** | **0.9368** | **6.0000e-005** | | **5.3600e-003** | **5.3600e-003** | | **5.3600e-003** | **5.3600e-003** | **0.0000** | **3.8931** | **3.8931** | **1.5200e-003** | **4.0000e-005** | **3.9439** |

## 7.0 Water Detail

### 7.1 Mitigation Measures Water

Apply Water Conservation Strategy

| | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|
| Category | MT/yr | | | |
| Mitigated | 6.4178 | 0.2147 | 5.1900e-003 | 13.3307 |
| Unmitigated | 8.0223 | 0.2683 | 6.4900e-003 | 16.6634 |

### 7.2 Water by Land Use

**Unmitigated**

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | Mgal | MT/yr | | | |
| Condo/Townhouse | 8.20941 / 5.1755 | 8.0223 | 0.2683 | 6.4900e-003 | 16.6634 |
| Enclosed Parking Structure | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **8.0223** | **0.2683** | **6.4900e-003** | **16.6634** |

**Mitigated**

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | Mgal | MT/yr | | | |
| Condo/Townhouse | 6.56753 / 4.1404 | 6.4178 | 0.2147 | 5.1900e-003 | 13.3307 |
| Enclosed Parking Structure | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **6.4178** | **0.2147** | **5.1900e-003** | **13.3307** |

# 8.0 Waste Detail

## 8.1 Mitigation Measures Waste

**Category/Year**

| | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|
| | MT/yr | | | |
| Mitigated | 11.7654 | 0.6953 | 0.0000 | 29.1482 |
| Unmitigated | 11.7654 | 0.6953 | 0.0000 | 29.1482 |

## 8.2 Waste by Land Use

### Unmitigated

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | tons | MT/yr | | | |
| Condo/Townhouse | 57.96 | 11.7654 | 0.6953 | 0.0000 | 29.1482 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **11.7654** | **0.6953** | **0.0000** | **29.1482** |

### Mitigated

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | tons | MT/yr | | | |
| Condo/Townhouse | 57.96 | 11.7654 | 0.6953 | 0.0000 | 29.1482 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **11.7654** | **0.6953** | **0.0000** | **29.1482** |

## 9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

## 10.0 Stationary Equipment

**Fire Pumps and Emergency Generators**

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

**Boilers**

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|---|---|---|---|---|---|

**User Defined Equipment**

| Equipment Type | Number |
|---|---|

## 11.0 Vegetation

# ATTACHMENT B

## Additional Supporting Information

# Wild Horse Multifamily Project Construction Assumptions

Wild Horse Multifamily Project - Unmitigated Project Construction and Buildout Year Operations
Date: 3/9/2021 3:26 PM

| Construction Phase Phase Name | Start Date | End Date | Num Days Week | Num Days |
|---|---|---|---|---|
| Site Preparation | 1/2/2023 | 1/12/2023 | 6 | 10 |
| Grading | 1/13/2023 | 2/16/2023 | 6 | 30 |
| Building Construction | 2/17/2023 | 2/1/2024 | 6 | 300 |
| Architectural Coating | 2/2/2024 | 2/24/2024 | 6 | 20 |
| Paving | 2/25/2024 | 3/19/2024 | 6 | 20 |

| OffRoad Equipment Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|---|---|---|---|---|---|
| Site Preparation | Rubber Tired Dozers | 3 | 8 | 247 | 0.40 |
| Site Preparation | Tractors/Loaders/Backhoes | 4 | 8 | 97 | 0.37 |
| Grading | Excavators | 2 | 8 | 158 | 0.38 |
| Grading | Graders | 1 | 8 | 187 | 0.41 |
| Grading | Rubber Tired Dozers | 1 | 8 | 247 | 0.40 |
| Grading | Scrapers | 2 | 8 | 367 | 0.48 |
| Grading | Tractors/Loaders/Backhoes | 2 | 8 | 97 | 0.37 |
| Building Construction | Cranes | 1 | 7 | 231 | 0.29 |
| Building Construction | Forklifts | 3 | 8 | 89 | 0.20 |
| Building Construction | Generator Sets | 1 | 8 | 84 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | 3 | 7 | 97 | 0.37 |
| Building Construction | Welders | 1 | 8 | 46 | 0.45 |
| Architectural Coating | Air Compressors | 1 | 6 | 78 | 0.48 |
| Paving | Pavers | 2 | 8 | 130 | 0.42 |
| Paving | Paving Equipment | 2 | 8 | 132 | 0.36 |
| Paving | Rollers | 2 | 8 | 80 | 0.38 |

| Trips and VMT Phase Name | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip | Hauling Trip |
|---|---|---|---|---|---|---|
| Site Preparation | 18 | 0 | 8 | 10.8 | 7.3 | 20 |
| Grading | 20 | 0 | 9,308 | 10.8 | 7.3 | 20 |
| Building Construction | 215 | 62 | 8 | 10.8 | 7.3 | 20 |
| Architectural Coating | 43 | 0 | 8 | 10.8 | 7.3 | 20 |
| Paving | 15 | 0 | 8 | 10.8 | 7.3 | 20 |

Construction activities associated with the proposed project would require demolition, grading, utility connections, building construction, construction of the new streets, and landscaping on the project site. Construction of the proposed project would involve approximately 11,600 cubic yards (CY) of cut and 86,000 CY of fill, of which approximately 74,400 CY of soil would be import fill, as deemed appropriate by the geotechnical engineer. The maximum depth of ground disturbance would be 15 feet.

# Pacific Gas Electric $CO_2$ Intensity Factors

**Table 1. PG&E's 2018 Electric Power Mix[1]**

| Power Source | Percent of Total Mix |
|---|---|
| Eligible Renewable | 39% |
| Natural Gas | 15% |
| Nuclear | 34% |
| Large Hydroelectric | 13% |
| Coal | 0% |
| Other | 0% |
| Non-Renewable Total | 61% |
| **Total** | **100%** |

**Table 2. PG&E's 2018 $CO_2$ Intensity Factors[2]**

| Power Source | Individual Intensity Factors |
|---|---|
| Eligible Renewable | 163 |
| Natural Gas | 439 |
| Nuclear | 163 |
| Large Hydroelectric | 163 |
| Coal | 439 |
| Other | 439 |
| *Owned Sources %* | *86%* |
| *Not Owned Sources %* | *15%* |
| **Weighted Average** | **206** |

**Table 3. PG&E's 2030 Electric Power Mix[1]**

| Power Source | Percent of Total Mix |
|---|---|
| Eligible Renewable | 60% |
| Natural Gas | 10% |
| Nuclear | 22% |
| Large Hydroelectric | 9% |
| Coal | 0% |
| Other | 0% |
| Non-Renewable Total | 40% |
| **Total** | **100%** |

**Table 4. PG&E's 2030 $CO_2$ Intensity Factors[3]**

| Power Source | Weighted Intensity Factors |
|---|---|
| Eligible Renewable | 163 |
| Natural Gas | 439 |
| Nuclear | 163 |
| Large Hydroelectric | 163 |
| Coal | 439 |
| Other | 439 |
| *Owned Sources %* | *91%* |
| *Not Owned Sources %* | *10%* |
| **Weighted Average** | **191** |

Notes:

[1] Adjustment to 2030 power mix is based on equal proportions of generation sources in 2018. The only factor that has been adjusted is the change of eligible renewable energy sources total proportion to 60% to reflect compliance with Senate Bill 100's 2030 performance goals.

[2] PG&E's total $CO_2$ emission intensity factor of 206 lbs/MWh and CO2 emission intensity factor specifically for all owned generation sources of 163 lbs/MWh were identified in PG&E's 2020 Corporate Responsibility and Sustainability Report; however, the $CO_2$ emission intensity factor for non-owned sources is unknown. Therefore, the 2018 $CO_2$ emission intensity factor for all non-owned generation sources were identified based on the given 206 lbs/MWh and 163 lbs/MWh values and the 2018 power mix using a convex combination equation. PG&E-owned sources are identified in PG&E's Reports as nuclear, hydroelectric, and renewable. All nuclear, hydroelectric, and renewable sources were assumed to be PG&E-owned, having an unweighted average $CO_2$ intensity factor of the provided 163 lbs/MWh. All remaining generation sources were assumed to not be owned by PG&E with an unweighted average $CO_2$ intensity factor necessary for the weighted average to total 206 lbs/MWh.

[3] PG&E's 2030 $CO_2$ emission intensity factor is based on equal proportions of renewable and non-renewable generation sources in 2018, as seen in Table 3. The only factor that was uniquely adjusted was the change of eligible renewable energy sources total proportion to 60% to reflect compliance with Senate Bill 100's 2030 performance goals. The $CO_2$ emission intensity factor is the weighted average using the adjusted renewable generation proportion (see Table 3) and the identified owned source intensity factors for 2018 (see Table 2).

## PG&E's CO2 Emission Intensity Factor (2018)

***PG&E's 2020 Corporate Responsibility and Sustainability Report, page 121***

### Voluntary Emissions Reporting

PG&E's voluntary greenhouse gas emissions reporting showed that PG&E's $CO_2$ emissions rate was our lowest level on record in 2018, the most recent year for which verified data are available. PG&E's emissions rate of 206 pounds of $CO_2$ per megawatt-hour of delivered electricity represented a slight reduction from the prior year's figure of 210. The emissions rate takes into account both PG&E-owned power generation and power purchased from third parties.

**Benchmarking Greenhouse Gas Emissions for Delivered Electricity**
(Pounds of $CO_2$ per MWh)

| | |
|---|---|
| **U.S. Average[1]** | 947 |
| **Pacific Gas and Electric Company[2]** | |
| **2018** | 206 |
| **2017** | 210 |
| **2016** | 294 |
| **2015** | 405 |
| **2014** | 435 |
| **2013** | 427 |
| **2012** | 445 |
| **2011** | 393 |
| **2010** | 445 |

1. U.S. Environmental Protection Agency eGRID 2018.

2. Because PG&E purchases a portion of its electricity from the wholesale market, we are not able to track some of our delivered electricity back to a specific generator. Therefore, there is some unavoidable uncertainty in PG&E's total emissions and emissions rate for delivered electricity.

## PG&E's Renewable Power Mix (2019)

***PG&E's 2020 Corporate Responsibility and Sustainability Report, page 120***

# Measuring Progress

### Mandatory Emissions Reporting

Under AB 32's annual reporting requirements, PG&E reports greenhouse gas emissions to CARB. These reports include emissions from our electric generation facilities, natural gas compressor stations, natural gas supplied to customers and the fugitive emissions from our natural gas distribution system and compressor stations.

The following table shows the greenhouse gas emissions data PG&E reported to CARB under AB 32.

**PG&E Emissions Reported to the California Air Resources Board:**
**$CO_2$-e Emissions from Owned Power Generation[1] and Operations**

| | 2017 | 2018 | 2019 |
|---|---|---|---|
| **Total $CO_2$-e Emissions (metric tons)** | **2,292,218** | **2,512,130** | **2,484,127** |
| Humboldt Bay Generating Station | 199,338 | 179,025 | 189,163 |
| Gateway Generating Station | 1,111,268 | 1,163,952 | 1,137,160 |
| Colusa Generating Station | 981,613 | 1,169,153 | 1,157,804 |
| **$CO_2$ Emissions Rates (lbs/MWh)** | | | |
| Humboldt Bay Generating Station | 1,017 | 1,025 | 1,028 |
| Gateway Generating Station | 881 | 872 | 872 |
| Colusa Generating Station | 866 | 861 | 842 |
| Fossil Plants[2] | 940 | 876 | 868 |
| All Plants[3] | 146 | 171 | 163 |
| **Other $CO_2$-e Emissions (metric tons)** | | | |
| Natural Gas Compressor Stations[4] | 269,133 | 299,256 | 344,810 |
| Distribution Fugitive Natural Gas Emissions | 630,249 | 497,299 | 496,789 |
| Customer Natural Gas Use[4] | 38,202,174 | 41,664,525 | 42,058,499 |

1. PG&E's owned net generation was 33,649 GWh in 2019.

2. Applies to fossil-fuel combustion generating stations.

3. Includes all PG&E-owned generation sources, including nuclear, hydroelectric and renewable energy.

4. Includes, but is not limited to, compressor stations and storage facilities emitting more than 25,000 metric tons of $CO_2$-e annually.

PG&E also reports the greenhouse gas emissions from our facilities and operations to EPA under EPA's mandatory reporting requirements.

## PG&E's Power Mix (2018)

***PG&E's 2018 Power Content Label***

*Version: July 2019*

| 2018 POWER CONTENT LABEL | | | | |
|---|---|---|---|---|
| **Pacific Gas and Electric Company** | | | | |
| www.pge.com/billinserts | | | | |
| **ENERGY RESOURCES** | **Base Plan** | **100% Solar Choice** | **50% Solar Choice** | **2018 CA Power Mix**** |
| **Eligible Renewable** | **39%** | **100%** | **69%** | **31%** |
| Biomass & Biowaste | 4% | 0% | 2% | 2% |
| Geothermal | 4% | 0% | 2% | 5% |
| Eligible Hydroelectric | 3% | 0% | 1% | 2% |
| Solar | 18% | 100% | 59% | 11% |
| Wind | 10% | 0% | 5% | 11% |
| **Coal** | **0%** | **0%** | **0%** | **3%** |
| **Large Hydroelectric** | **13%** | **0%** | **6%** | **11%** |
| **Natural Gas** | **15%** | **0%** | **7%** | **35%** |
| **Nuclear** | **34%** | **0%** | **17%** | **9%** |
| **Other** | **0%** | **0%** | **0%** | **<1%** |
| **Unspecified sources of power*** | **0%** | **0%** | **0%** | **11%** |
| **TOTAL** | **100%** | **100%** | **100%** | **100%** |
| * "Unspecified sources of power" means electricity from transactions that are not traceable to specific generation sources. ** Percentages are estimated annually by the California Energy Commission based on the electricity generated in California and net imports as reported to the Quarterly Fuel and Energy Report database and the Power Source Disclosure program. | | | | |
| For specific information about this electricity product, contact: | **Pacific Gas and Electric Company 415-973-0640** | | | |
| For general information about the Power Content Label, please visit: | http://www.energy.ca.gov/pcl/ | | | |
| For additional questions, please contact the California Energy Commission at: | Toll-free in California: 844-454-2906 Outside California: 916-653-0237 | | | |

# APPENDIX B: HEALTH RISK ASSESSMENT

# Wild Horse Multifamily Project
# Construction Health Risk Assessment

March 15, 2021

# Table of Contents

**ABBREVIATIONS ..... 1.2**

**1.0 INTRODUCTION ..... 1.3**
1.1 PROJECT LOCATION AND DESCRIPTION ..... 1.3
1.2 PURPOSE ..... 1.5
1.3 SUMMARY OF RESULTS ..... 1.5
1.4 GENERAL HEALTH RISKS OF TOXICS ..... 1.6
1.4.1 Analysis of Site-Specific Toxics ..... 1.6
1.4.2 Significance Criteria ..... 1.7

**2.0 EMISSIONS ASSESSMENT ..... 2.7**
2.1 CONSTRUCTION ASSUMPTIONS ..... 2.7
2.2 CONSTRUCTION EMISSIONS ..... 2.8

**3.0 CONSTRUCTION HEALTH RISK ASSESSMENT ..... 3.10**
3.1 AIR DISPERSION MODELING ..... 3.11
3.2 ESTIMATION OF CANCER RISKS ..... 3.13
3.3 ESTIMATION OF NON-CANCER CHRONIC HAZARDS ..... 3.14
3.4 ESTIMATION OF ANNUAL $PM_{2.5}$ CONCENTRATION ..... 3.14
3.5 PROJECT CONSTRUCTION TOXIC AIR POLLUTANTS—RESULTS ..... 3.14

**4.0 CUMULATIVE HEALTH RISK ASSESSMENT DURING PROJECT CONSTRUCTION ..... 4.15**

## LIST OF TABLES

Table 1: Project Construction Schedule ..... 2.8
Table 2: Construction Emissions Summary by Year of Construction Activity ..... 2.9
Table 3: Construction Emissions Summary by Construction Location ..... 2.9
Table 4: Construction Emission Rates Summary ..... 3.13
Table 5: Inhalation Health Risks from Project Construction to Off-Site Receptors ..... 3.13
Table 6: Health Risks from Unmitigated Project Construction at the Maximally Exposed Individual Receptor ..... 3.14
Table 7: Summary of the Cumulative Health Impacts at the Maximally Exposed Individual Receptor during Project Construction ..... 4.16

## LIST OF FIGURES

Figure 1 – Proposed Project Site Plan Overlay ..... 1.4
Figure 2 – Project Site Boundary and 1,000-ft Buffer ..... 1.5
Figure 3 – Location of Maximally Exposed Individual Receptor ..... 3.11
Figure 4 – Modeling Parameters ..... 3.12

# Abbreviations

| | |
|---|---|
| $\mu g/m^3$ | microgram per cubic meter |
| AERMOD | Atmospheric Dispersion Modeling System |
| CARB | California Air Resources Board |
| BAAQMD | Bay Area Air Quality Management District |
| CalEEMod | California Emission Estimator Model |
| CAPCOA | California Air Pollution Control Officer's Association |
| CEQA | California Environmental Quality Act |
| CPF | Cancer Potency Factor |
| CO | carbon monoxide |
| DPM | Diesel Particulate Matter |
| g/s | grams per second |
| GIS | Geographic Information System |
| HI | hazard index |
| HRA | Health Risk Assessment |
| MEIR | maximally exposed individual receptor |
| $NO_X$ | oxides of nitrogen |
| OEHHA | Office of Environmental Health Hazard Assessment |
| $PM_{2.5}$ | particulate matter less than 2.5 micrometers in aerodynamic diameter |
| $PM_{10}$ | particulate matter less than 10 micrometers in diameter |
| REL | reference exposure level |
| ROG | reactive organic gases |
| TACs | toxic air contaminants |
| USEPA | United States Environmental Protection Agency |

# 1.0 INTRODUCTION

This Health Risk Assessment (HRA) was prepared to evaluate potential air quality impacts for construction of the proposed Wild Horse Multifamily Project (proposed project or project) located in the City of Antioch, California.

This HRA provides a discussion of the proposed project, the physical setting of the project area, and the regulatory framework for air quality as it relates to the construction HRA. This evaluation was prepared in conformance with appropriate standards. Where applicable, guidelines and methodologies from the Bay Area Air Quality Management District (BAAQMD), California Air Resources Board (CARB), California Office of Environmental Health Hazard Assessment (OEHHA), and the United States Environmental Protection Agency (USEPA) were followed.

## 1.1 PROJECT LOCATION AND DESCRIPTION

The Wild Horse Multifamily Project (proposed project) would include the development of 126 townhomes in 25 buildings with related amenities on an approximately 12-acre site. The proposed project would also include parking, landscaping managed by a homeowner's association, and 1.6 acres of open space. The project site would also include approximately 1.6 acres as an offer of dedication for construction of Wild Horse Road, a paved road along the property's southern boundary, of which construction began by another developer on September 1, 2020. The proposed project would be located in the City of Antioch (City) in Contra Costa County, California (County). The approximately 12-acre project site is triangular in shape. The proposed project is on a vacant parcel identified as APN 041-022-003.

The site plan for the proposed project is overlaid at the project location in Figure 1.

**Figure 1 – Proposed Project Site Plan Overlay**

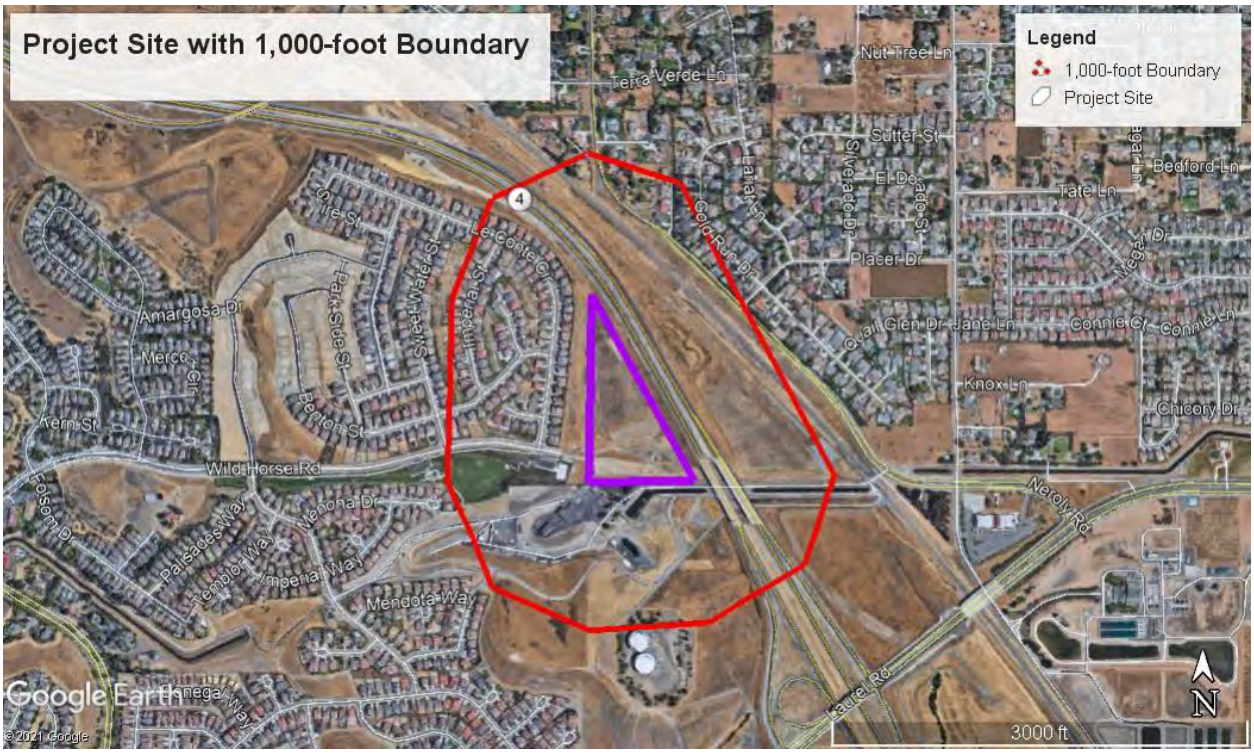


**Figure 2 – Project Site Boundary and 1,000-ft Buffer**

## 1.2 PURPOSE

The purpose of this construction HRA is to assess potential elevated toxic air contaminant (TAC) concentrations and associated health impacts that could result from construction of the proposed project, consistent with guidelines and methodologies from BAAQMD, CARB, OEHHA, and the USEPA. Consistent with the methods recommended in the appliable guidelines, this HRA evaluates the estimated excess lifetime cancer risk as well as particulate matter less than 2.5 microns in aerodynamic diameter ($PM_{2.5}$) concentrations associated with diesel emissions that would be emitted by on-site construction activities and exhaust emissions that would be emitted from construction-generated vehicle trips.

Health risks were estimated for sensitive receptors located within 1,000 feet of the project boundary. A sensitive receptor is defined by the BAAQMD as the following: “Facilities or land uses that include members of the population that are particularly sensitive to the effects of air pollutants, such as children, the elderly, and people with illnesses. Examples include schools, hospitals, and residential areas.”

## 1.3 SUMMARY OF RESULTS

On the basis of the assessment provided herein, the project’s construction emissions would not exceed any of the project-level health risk significance thresholds adopted for this assessment after incorporation of mitigation measure (MM) AIR-1. Therefore, project-related emissions would not result in significant health impacts to nearby existing sensitive receptors during construction with incorporation of mitigation.

- **Individual Source Health Risks.** The impacts to sensitive receptors would not exceed the BAAQMD's health risk significance thresholds for emissions associated with construction of the proposed project after incorporation of mitigation.

- **Cumulative Health Risk Impact.** The cumulative health risk impacts from existing TAC emission sources located within 1,000 feet of the project site combined with impacts from emissions associated with construction of the proposed project would not exceed the BAAQMD's cumulative health risk significance thresholds.

## 1.4 GENERAL HEALTH RISKS OF TOXICS

Determining how hazardous a substance is dependent on a variety of factors, including the amount of the substance in the air, how it enters the body, how long the exposure lasts, and what organs in the body are affected. One major way hazardous substances might enter the body is through inhalation of either gases or particulates. Many gases and very small particles that penetrate deeply into the lungs are potentially harmful and can contribute to a variety of health problems. Exhaust from diesel engines is a major source of harmful airborne particles. The inhalation of diesel exhaust particulates is associated with both cancer and non-cancer health effects.

OEHHA has determined that long-term exposure to diesel exhaust particulates poses the highest cancer risk of any TAC it has evaluated. Exposure to diesel exhaust can also have immediate health effects. Diesel exhaust can irritate the eyes, nose, throat, and lungs; additionally, it can cause coughs, headaches, lightheaded-ness, and nausea. In studies with human volunteers, diesel exhaust particles made people with allergies more susceptible to the materials to which they are allergic, such as dust and pollen. Exposure to diesel exhaust also causes inflammation in the lungs, which may aggravate chronic respiratory symptoms and increase the frequency or intensity of asthma attacks.

Over time, there have been improvements made to diesel fuel and diesel engines which have reduced emissions of some of the contaminants. Similarly, improvements have been made to significantly reduce TAC emissions from gasoline-powered vehicles. These improvements are anticipated to continue in the foreseeable future.

### 1.4.1 Analysis of Site-Specific Toxics

When conducting an HRA, the surrogate for whole diesel exhaust is diesel particulate matter (DPM) and is used as the basis for the potential risk calculations. The potential cancer risk from inhalation exposure to DPM will outweigh the potential noncancerous health impacts. Therefore, inhalation cancer risk is required for every HRA. When comparing whole diesel exhaust to speciated diesel exhaust (i.e., looking at the individual components of the diesel exhaust, such as polynuclear aromatic hydrocarbons and metals), potential cancer risk from inhalation exposure to whole diesel exhaust will outweigh the multi-pathway cancer risk from the speciated components. For this reason, there are few situations where an analysis of multi-pathway risk is necessary (OEHHA 2015). The analysis herein assesses whole diesel

exhaust emissions as DPM and gasoline exhaust. For the purposes of this assessment, DPM and gasoline exhaust are represented as $PM_{2.5}$ exhaust emissions.

### 1.4.2 Significance Criteria

The project site is located in the City of Antioch, within the Contra Costa County portion of the San Francisco Bay Area Air Basin and within the jurisdiction of the Bay Area Air Quality Management District (BAAQMD). In accordance with CEQA Guidelines Section 15064.7 (Thresholds of Significance), the City of Antioch exercises its own discretion to use the significance thresholds in the BAAQMD's CEQA thresholds based on substantial evidence contained in BAAQMD's record for adoption of the thresholds (which is relied on and incorporated herein).

The BAAQMD has established a maximum threshold for land use projects that have the potential to expose sensitive receptors (including residential areas) or the general public to substantial levels of toxic air contaminants. The BAAQMD thresholds of significance for single TAC sources are: 1) probability of contracting cancer for the maximally exposed individual receptor (MEIR) exceeds 10 in one million; or 2) ground-level concentrations of non-carcinogenic toxic air contaminants would result in a Hazard Index greater than one (1) for the MEIR. According to the BAAQMD, a project would result in a significant impact if it would individually expose sensitive receptors to TACs resulting in an increased cancer risk greater than 10.0 in one million, an increased non-cancer risk of greater than 1.0 on the hazard index (chronic or acute), or an annual average ambient $PM_{2.5}$ increase greater than 0.3 micrograms per liter ($\mu g/m^3$).

# 2.0 EMISSIONS ASSESSMENT

Emissions estimates used for this construction HRA were based on the project-specific Criteria Pollutant and Greenhouse Gas Emissions Estimate Summary and the CalEEMod files prepared for the Wild Horse Multifamily Project. The relevant CalEEMod output files are included in Attachment A of this HRA report. Emissions used for this assessment are discussed in more detail below.

## 2.1 CONSTRUCTION ASSUMPTIONS

The proposed project would require various tasks including site preparation, grading, building construction, architectural coatings, and paving. Table 1 shows the anticipated construction schedule based on the assumption that construction would begin in January 2023, and it is estimated all construction tasks would be completed by March 2024 (approximately 15 months of construction). The construction schedule utilized in the analysis represents a "worst-case" analysis scenario since emission factors for construction equipment decrease as the analysis year increases, due to improvements in technology and more stringent regulatory requirements. Therefore, construction emissions would decrease if the construction schedule moved to later years or is phased over multiple years. The duration of construction activity and associated equipment represent a reasonable approximation of the expected construction fleet as required per CEQA guidelines. The site-specific construction fleet may vary due to specific project needs at the time of construction. The estimated construction schedule of 15 months is a

conservative assumption because potential impacts would be more concentrated rather than spreading construction activities out over four years. It is anticipated that ancillary improvements would occur concurrently with the construction of the facilities, by construction task. Project construction would occur six days per week, Monday through Saturday consistent with Antioch Municipal Code Section 5-17.05.

**Table 1: Project Construction Schedule**

| Construction Activity | Start Date | End Date | Working Days per Week | Total Construction Workdays |
|---|---|---|---|---|
| Site Preparation | 1/2/2023 | 1/12/2023 | 6 | 10 |
| Grading | 1/13/2023 | 2/16/2023 | 6 | 30 |
| Building Construction | 2/17/2023 | 2/1/2024 | 6 | 300 |
| Architectural Coating | 2/2/2024 | 2/24/2024 | 6 | 20 |
| Paving | 2/25/2024 | 3/19/2024 | 6 | 20 |
| Source of Construction Schedule: CalEEMod Output (Attachment A). | | | | |

## 2.2 CONSTRUCTION EMISSIONS

During construction, short-term degradation of air quality may occur due to the release of particulate matter emissions generated by excavation, grading, hauling, and other activities. Emissions from construction equipment are also anticipated and would include carbon monoxide (CO), oxides of nitrogen ($NO_X$), reactive organic gases (ROG), directly emitted particulate matter ($PM_{2.5}$ and $PM_{10}$), and TACs such as diesel exhaust particulate matter. Emissions used for the construction HRA include DPM (represented as $PM_{2.5}$ exhaust) and $PM_{2.5}$ (exhaust $PM_{2.5}$ and fugitive $PM_{2.5}$ combined).

The proposed project would be required to implement MM AIR-1, which would ensure incorporation of appliable dust control measures during project construction.

**MM AIR-1:** **Implement Construction Best Management Practices.** The applicant shall require all construction contractors to implement the basic construction mitigation measures recommended by the BAAQMD to reduce fugitive dust emissions. Emission reduction measures will include, at a minimum, the following measures. Additional measures may be identified by the BAAQMD or contractor as appropriate:

- All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) will be watered two times per day;
- All haul trucks transporting soil, sand, or other loose material off-site will be covered;
- All visible mud or dirt track-out onto adjacent public roads will be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited;
- All vehicle speeds on unpaved roads shall be limited to 15 miles per hour;

- All roadways, driveways, and sidewalks to be paved will be completed as soon as possible. Building pads will be laid as soon as possible after grading unless seeding or soil binders are used; and
- Idling times shall be minimized either by shutting equipment off when not in use or by reducing the maximum idling time to 5 minutes (as required by the California Airborne Toxics Control Measure Title 13, Section 2485 of CCR. Clear signage shall be provided for construction workers at all access points.
- All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified visible emissions evaluator or checked by a certified mechanic and determined to be running in proper condition prior to operation.
- Post a publicly visible sign with the telephone number and person to contact at the City regarding dust complaints. This person will respond and take corrective action within 48 hours. The BAAQMD's phone number will also be visible to ensure compliance with applicable regulations.

Emissions generated during construction of the proposed project would be temporary and limited to the immediate area surrounding the construction site. Table 2 shows a summary of construction emissions by construction activity, while Table 3 shows the emissions by location (on-site or off-site).

### Table 2: Construction Emissions Summary by Year of Construction Activity

| Year of Construction Activity | Tons per Year | |
|---|---|---|
| | Unmitigated | |
| | DPM | Total $PM_{2.5}$ |
| 2023 Proposed Project Construction | 0.118 | 0.266 |
| 2024 Proposed Project Construction | 0.013 | 0.023 |
| **Total Construction Emissions** | **0.132** | **0.288** |
| Source: Attachment A. | | |

### Table 3: Construction Emissions Summary by Construction Location

| Construction Location | Tons per Year | |
|---|---|---|
| | Unmitigated | |
| | DPM | Total $PM_{2.5}$ |
| On-site Emissions | 0.128 | 0.175 |
| Off-site Emissions | 0.004 | 0.113 |
| **Total Construction Emissions** | **0.132** | **0.288** |
| Source: Attachment A. | | |

# 3.0 CONSTRUCTION HEALTH RISK ASSESSMENT

The HRA evaluated DPM (represented as exhaust $PM_{2.5}$) and $PM_{2.5}$ (total $PM_{2.5}$) emissions generated during construction of the proposed project and the related health risk impacts for sensitive receptors located within 1,000 feet of the project boundary. As previously noted, a project would result in a significant impact if it would individually expose sensitive receptors to TACs resulting in an increased cancer risk greater than 10.0 in one million, an increased non-cancer risk of greater than 1.0 on the hazard index (chronic or acute), or an annual average ambient $PM_{2.5}$ increase greater than 0.3 micrograms per liter ($\mu g/m^3$).

The project site is located within 1,000 feet from existing sensitive receptors that could be exposed to diesel emission exhaust during the construction period. The nearest sensitive receptors are existing and proposed residential land uses to the northeast, east, southwest, west, and northwest. To estimate the potential cancer risk associated with construction of the proposed project from equipment exhaust (including DPM), a dispersion model was used to translate an emission rate from the source locations to concentrations at the receptor locations of interest (i.e., existing and planned sensitive receptors). The location of the MEIR was determined to be a planned residence located approximately 34 feet west the project site's western boundary. The location of the MEIR is shown in Figure 3.

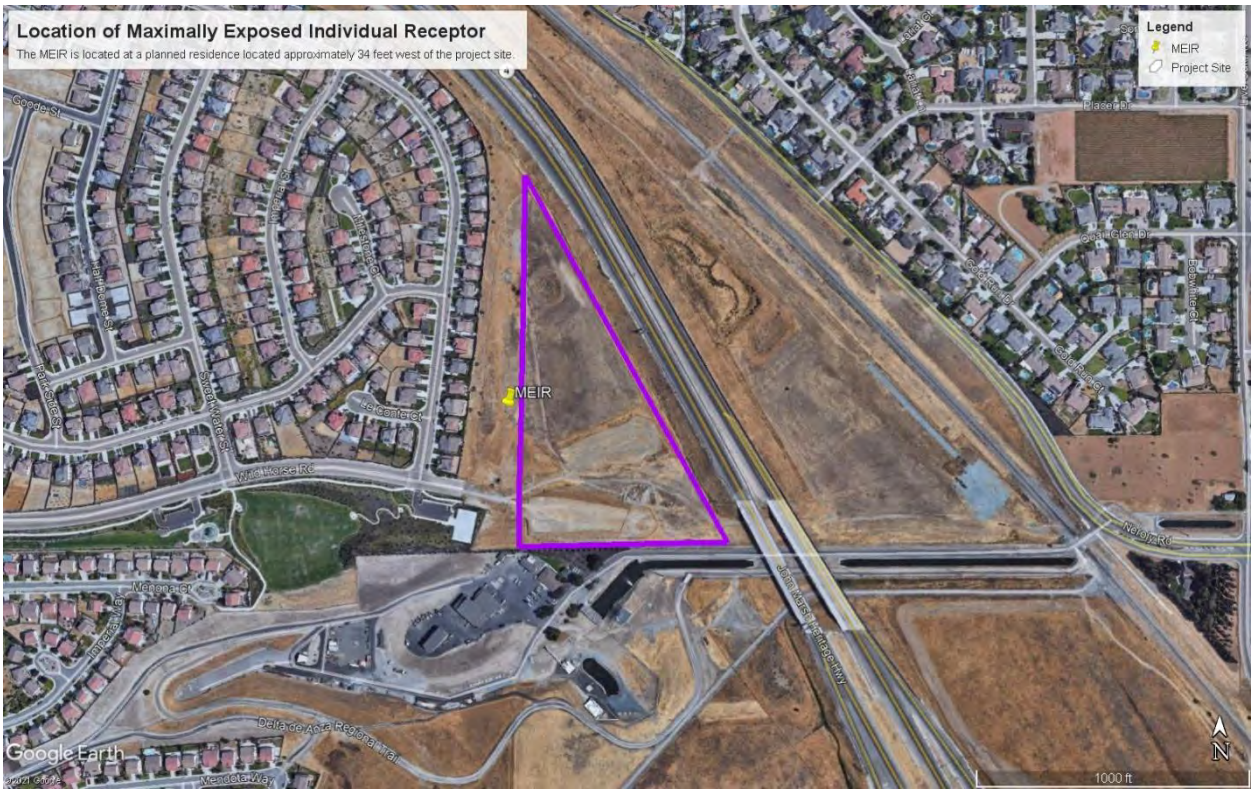


**Figure 3 – Location of Maximally Exposed Individual Receptor**

## 3.1 AIR DISPERSION MODELING

An air dispersion model is a mathematical formulation used to estimate the air quality impacts at specific locations (receptors) surrounding a source of emissions given the rate of emissions and prevailing meteorological conditions. The air dispersion model applied in this assessment was the USEPA Atmospheric Dispersion Modeling System (AERMOD) (version 19191) air dispersion model, which is approved by the BAAQMD for air dispersion assessments. Specifically, the AERMOD model was used to estimate levels of pollutant concentrations at sensitive receptor locations from the proposed project's construction DPM and $PM_{2.5}$ emissions. The use of the AERMOD model provides a detailed estimate of concentrations based on site and source geometry, source emissions strength, distance from the source to the receptor, and site-specific meteorological data.

Terrain elevations were obtained for the project site using the AERMAP model, the AERMOD terrain data pre-processor. The air dispersion model assessment was performed using meteorological data from the Travis Air Force Base, which is located approximately 21.7 miles northwest of the project site.

Receptor locations within the AERMOD model were placed at locations of existing sensitive receptor sites within approximately 1,000 feet of the project boundary. The z-coordinate (receptor breathing height) for placed receptors must be specified. To evaluate the proposed project's localized construction impacts at

the point of maximum impact, all receptors were placed within the breathing zone at zero meters above ground level.

The on-site construction area sources were assumed to cover the entire construction area. The emissions from the on-site construction exhaust source were assumed to be emitted at a height of 5 meters above ground to account for the top of the equipment exhaust stack where the emissions are released to the atmosphere and the increase in the height of the emissions due to its heated exhaust. The off-site construction vehicle emissions were represented in the AERMOD model as line volume sources. Figure 4 shows a representation of the modeling parameters, including a 1,000-foot buffer, the project area (construction area source), modeled roadway segments, and locations of sensitive receptors.

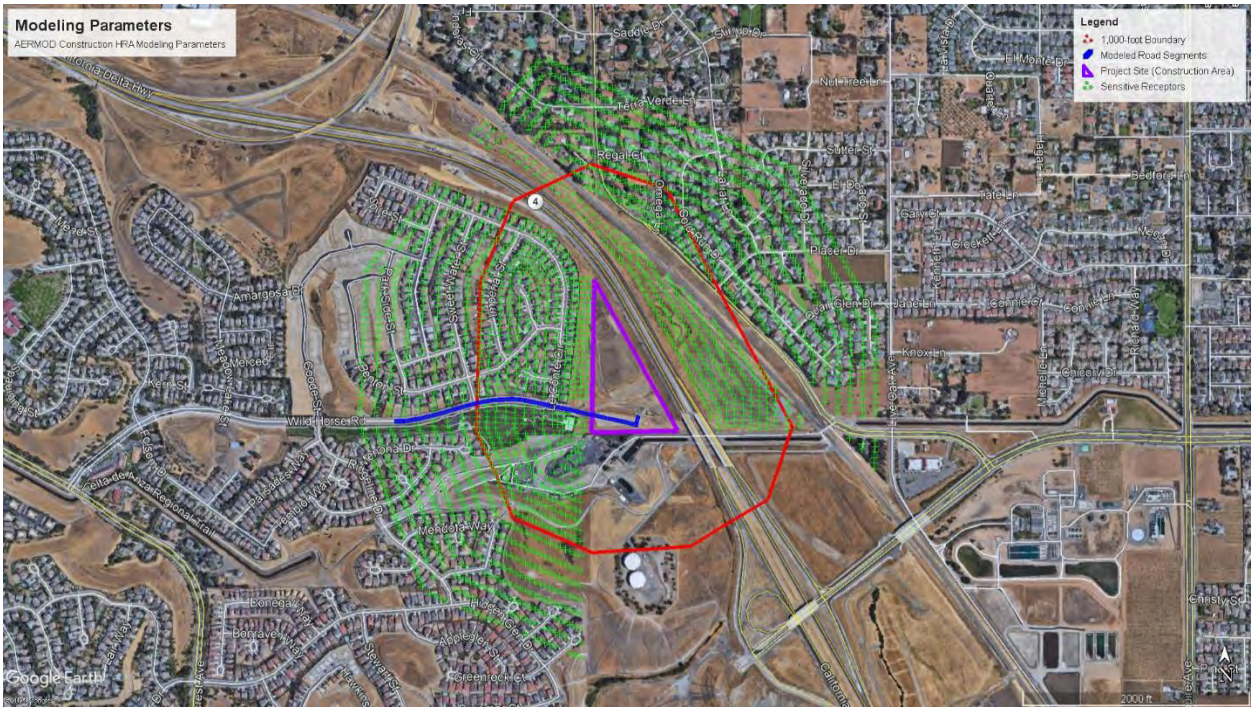


**Figure 4 – Modeling Parameters**

The construction emissions were assumed to be distributed over the project site with a working schedule of eight hours per day and six days per week. Emissions were adjusted by a factor of 3.5 to convert for use with a 24-hour-per-day, 365 day-per-year averaging period. Detailed parameters and complete calculations are contained in Attachment B.

Table 4 summarizes emission rates of DPM and $PM_{2.5}$ during project construction under the scenarios analyzed for the construction HRA.

### Table 4: Construction Emission Rates Summary

| Modeled Construction Location | Tons per Year | |
|---|---|---|
| | Unmitigated | |
| | DPM | Total $PM_{2.5}$ |
| On-site Area | 0.12812 | 0.17500 |
| Off-site Road Segments | 0.00011 | 0.00437 |
| **Total Construction Emissions** | **0.12823** | **0.17937** |

Notes:
[1] The off-site emissions are estimated over the construction vehicle travel route within approximately 1,000 feet of the project site.
Source: CalEEMod Output and Construction Health Risk Assessment Calculations; see Attachment A and Attachment B.

## 3.2 ESTIMATION OF CANCER RISKS

The OEHHA has developed guidance for estimating cancer risks that takes into account the increased sensitivity of infants to TAC emissions, different breathing rates, and time spent at home. This guidance was applied in estimating cancer risks from surrounding sources during construction of the proposed project.

Consistent with the OEHHA guidance mentioned above, the BAAQMD has developed a set of guidelines for estimating cancer risks that provide adjustment factors including:

- Age-sensitivity weighting factors;
- Age-specific daily breathing rates; and
- Age-specific time-at-home factors.

The cancer risk adjustment factors used in this construction HRA are provided in Table 5 for infant, child, and adult sensitive receptors. To provide a conservative assessment, two infant scenarios are presented: one beginning in the third trimester and one beginning at age zero.

### Table 5: Inhalation Health Risks from Project Construction to Off-Site Receptors

| Receptor Type | Exposure Frequency | | Exposure Duration (years) | Age Sensitivity Factors | Time at Home Factor (%) | Daily Breathing Rate[1] (l/kg-day) |
|---|---|---|---|---|---|---|
| | Hours/day | Days/year | | | | |
| **Sensitive—Infant Beginning in the 3rd Trimester** | | | | | | |
| 3rd Trimester | 24 | 350 | 0.25 | 10 | 100 | 361 |
| 0–2 years | 24 | 350 | 0.96 | 10 | 100 | 1,090 |
| **Sensitive Receptor—Infant Beginning at Age Zero** | | | | | | |
| 0–2 years | 24 | 350 | 1.21 | 10 | 100 | 1,090 |
| **Sensitive Receptor—Child** | | | | | | |
| 3–16 years | 24 | 350 | 1.21 | 3 | 100 | 572 |
| **Sensitive Receptor—Adult** | | | | | | |
| > 16 to 30 years | 24 | 350 | 1.21 | 1 | 73 | 261 |

Notes:
[1] The daily breathing rates recommended by the BAAQMD for sensitive/residential receptors assume the 95th percentile breathing rates for all individuals less than 2 years of age and 80th percentile breathing rates for all older individuals.

| Receptor Type | Exposure Frequency | | Exposure Duration (years) | Age Sensitivity Factors | Time at Home Factor (%) | Daily Breathing Rate[1] (l/kg-day) |
|---|---|---|---|---|---|---|
| | Hours/day | Days/year | | | | |
| (l/kg-day) = liters per kilogram body weight per day | | | | | | |

## 3.3 ESTIMATION OF NON-CANCER CHRONIC HAZARDS

An evaluation of the potential non-cancer effects of chronic chemical exposures was also conducted. Adverse health effects are evaluated by comparing the annual receptor concentration of each chemical compound with the appropriate reference exposure level (REL). Available RELs promulgated by OEHHA were considered in the assessment.

Risk characterization for non-cancer health hazards from TACs is expressed as a hazard index (HI). The HI is a ratio of the predicted concentration of the proposed project's emissions to a concentration considered acceptable to public health professionals, termed the REL.

To calculate the HI, each chemical concentration or dose is divided by the appropriate toxicity REL. Where the total equals or exceeds one (1), a health hazard is presumed to exist. For purposes of this assessment, the TAC of concern is DPM, for which the OEHHA has defined a REL for DPM of 5 µg/m$^3$. The principal toxicological endpoint assumed in this assessment was through inhalation.

## 3.4 ESTIMATION OF ANNUAL $PM_{2.5}$ CONCENTRATION

The BAAQMD's guidance also includes a significance threshold for $PM_{2.5}$ based on studies that show health impacts from exposure to this pollutant. The construction emissions of $PM_{2.5}$ evaluated in this assessment include DPM (as $PM_{2.5}$ exhaust) and fugitive dust. These emissions are referred to as $PM_{2.5}$ total or $PM_{2.5}$.

## 3.5 PROJECT CONSTRUCTION TOXIC AIR POLLUTANTS—RESULTS

Results of the analysis of the unmitigated scenario are summarized and compared to the applicable thresholds in Table 6. Calculations and AERMOD output data used in the construction HRA are included in Attachment B. Annual $PM_{2.5}$ emissions were estimated assuming compliance with MM AIR-1. It should be noted that inclusion of MM AIR-1 only reduces $PM_{2.5}$ total and not $PM_{2.5}$ exhaust.

### Table 6: Health Risks from Unmitigated Project Construction at the Maximally Exposed Individual Receptor

| Health Impact Metric | Carcinogenic Inhalation Health Risk in One Million | Chronic Inhalation Hazard Index | Annual $PM_{2.5}$ Concentration (µg/m$^3$) |
|---|---|---|---|
| **Risks and Hazards at the MEIR[1] – Unmitigated** | | | |
| Risks and Hazards at the MEIR: Infant (3rd Trimester) | 7.41 | 0.009 | 0.06 |
| Risks and Hazards at the MEIR: Infant (Age Zero) | 8.60 | 0.009 | 0.06 |
| Risks and Hazards at the MEIR: Child | 1.35 | 0.009 | 0.06 |

| Health Impact Metric | Carcinogenic Inhalation Health Risk in One Million | Chronic Inhalation Hazard Index | Annual $PM_{2.5}$ Concentration ($\mu g/m^3$) |
|---|---|---|---|
| Risks and Hazards at the MEIR: Adult | 0.15 | 0.009 | 0.06 |
| **BAAQMD Significance Threshold** | **10** | **1.0** | **0.3** |
| **Exceeds Individual Source Threshold?** | **No** | **No** | **No** |

Notes:
MEIR = maximally exposed individual receptor
[1] The MEIR is located at a planned residence located approximately 34 feet west the of the project site.
[2] Chronic non-cancer hazard index was estimated by dividing the annual DPM concentration (as $PM_{2.5}$ exhaust) by the REL of 5 $\mu g/m^3$.
Source: Attachment B.

As indicated in Table 6, construction of the proposed project would not expose nearby sensitive receptors to substantial pollutant concentrations.

# 4.0 CUMULATIVE HEALTH RISK ASSESSMENT DURING PROJECT CONSTRUCTION

The BAAQMD recommends assessing the potential cumulative impacts from sources of TACs within 1,000 feet of a project. A cumulative HRA was performed that examined the cumulative impacts of the proposed project's construction emissions and sources of TAC emissions within 1,000 feet of the project boundary. For a project-level analysis, BAAQMD provides several tools for use in screening potential sources of TACs. The BAAQMD-provided tools that were used to assess the potential cumulative impacts from TACs during construction of the proposed project at the MEIR are described below.

- **Stationary Source Risk and Hazard Screening Tools.** The BAAQMD prepared a Geographic Information System (GIS) tool with the location of permitted sources. For each emissions source, the BAAQMD provides conservative estimates of cancer risk and $PM_{2.5}$ concentrations. Based on information from the GIS tool, there are three BAAQMD-permitted stationary sources within 1,000 feet of the project site.

- **Health Risks for Local Roadways.** The BAAQMD pre-calculated concentrations and the associated potential cancer risks and $PM_{2.5}$ concentration increases for each county within their jurisdiction for roadways that carry at least 30,000 average daily trips. For certain areas, the BAAQMD also included local roadways that meet BAAQMD's "major roadway" criteria of 10,000 vehicles or 1,000 trucks per day. The latest available screening tool is in the form of a GIS raster file.

- **Freeway Screening Analysis Tool.** The BAAQMD prepared a GIS raster file that contains pre-estimated cancer risk and $PM_{2.5}$ concentration increases for highways within the Bay Area.

- **Rail Screening Tool.** The BAAQMD prepared a GIS raster file that contains estimated cancer risks and $PM_{2.5}$ concentrations from railroad operations at any point within the Air Basin.

The cumulative health risk results, including health risks from the existing TAC sources, are summarized during project construction in Table 7. Cumulative health risk results shown therein are representative of the health risks to the MEIR which would experience the highest concentration of pollutants.

**Table 7: Summary of the Cumulative Health Impacts at the Maximally Exposed Individual Receptor during Project Construction**

| Source | Cancer Risk in One Million | Chronic Inhalation Hazard Index | Annual $PM_{2.5}$ Concentration ($\mu g/m^3$) |
|---|---|---|---|
| **Project Construction** | | | |
| Project Construction | 8.60 | 0.009 | 0.06 |
| **Existing Sources[1]** | | | |
| Ironhouse Sanitary District (FACID 1463) | 33.110 | 0.110 | 0.04 |
| Contra Costa Water District/Antioch Service Center (FACID 14038) | 5.170 | 0.010 | 0.01 |
| Verizon Wireless (Oakley) (FACID 18888) | 1.590 | <0.001 | <0.01 |
| Existing Major Local Roadways | 0.32 | — | 0.01 |
| Existing Highways | 2.12 | — | 0.05 |
| Existing Railways | 1.04 | — | <0.01 |
| **Cumulative Health Risks at the MEIR[2]** | | | |
| **Cumulative Total with Unmitigated Project Construction** | **51.95** | **0.129** | **0.17** |
| **BAAQMD's Cumulative Thresholds of Significance** | **100** | **10** | **0.8** |
| **Threshold Exceedance in Unmitigated Scenario?** | **No** | **No** | **No** |

Notes:
MEIR = maximally exposed individual receptor
ND = no data available
[1] No adjustments were made to reduce the cancer risk and hazard associated with sources that can be expected with farther distances from the source of emissions. This presents a conservative estimate.
[2] The MEIR is located at a planned residence located approximately 34 feet west the of the project site.
Source: Attachment B and Attachment C.

As noted in Table 7, the cumulative impacts from existing sources of TACs and construction of the proposed project would be less than the BAAQMD's cumulative thresholds of significance.

**References:**

BAAQMD (Bay Area Air Quality Management District). 2016. Air Toxics NSR Program Health Risk Assessment Guidelines.

BAAQMD (Bay Area Air Quality Management District). 2017. California Environmental Quality Act Air Quality Guidelines.

BAAQMD (Bay Area Air Quality Management District). 2018. Permitted Stationary Sources Risk and Hazards GIS Map. Website: https://baaqmd.maps.arcgis.com/apps/webappviewer/index.html?id=2387ae674013413f987b1071715daa65. Accessed March 1, 2021.

City of Oakley. 2013. Average Daily Traffic Counts. Website: https://www.ci.oakley.ca.us/wp-content/uploads/2015/08/Oakley-traffic-FINAL-HIRES1.pdf. Accessed March 14, 2021.

City of Antioch. 2015. Citywide Engineering and Traffic Survey. Website: https://www.antiochca.gov/fc/community-development/engineering/TJKM-Final-Report-2015-02-06.pdf. Accessed March 14, 2021.

OEHHA (California Environmental Protection Agency's Office of Environmental Health Hazard Assessment). 2015. Guidance Manual for Preparation of Health Risk Assessments.

OEHHA (California Environmental Protection Agency's Office of Environmental Health Hazard Assessment). 2003. The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments.

U.S. EPA (United States Environmental Protection Agency). 1991. Human Health Evaluation Manual.

# ATTACHMENT A

## CalEEMod Results

# Wild Horse Multifamily Project - Unmitigated Project Construction and Buildout Year Operations

**Contra Costa County, Annual**

## 1.0 Project Characteristics

### 1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|---|---|---|---|---|---|
| Enclosed Parking Structure | 256.00 | Space | 0.00 | 102,400.00 | 0 |
| Other Asphalt Surfaces | 2.43 | Acre | 2.43 | 105,850.80 | 0 |
| Other Non-Asphalt Surfaces | 1.61 | Acre | 1.61 | 70,131.60 | 0 |
| Parking Lot | 45.00 | Space | 0.41 | 18,000.00 | 0 |
| Condo/Townhouse | 126.00 | Dwelling Unit | 2.35 | 239,400.00 | 413 |

### 1.2 Other Project Characteristics

| | | | | | |
|---|---|---|---|---|---|
| **Urbanization** | Urban | **Wind Speed (m/s)** | 2.2 | **Precipitation Freq (Days)** | 58 |
| **Climate Zone** | 4 | | | **Operational Year** | 2024 |
| **Utility Company** | Pacific Gas & Electric Company | | | | |
| **CO2 Intensity (lb/MWhr)** | 206 | **CH4 Intensity (lb/MWhr)** | 0.029 | **N2O Intensity (lb/MWhr)** | 0.006 |

## 1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 intensity factor adjusted based on Renewable Energy Portfolio and PG&E's Corporate Responsibility and Sustainability Report.
Construction start date and buildout year based on information provided in the Project Description.

Land Use - Based on project description and site plan.
11.72 acres - (3.28 acres of unusable open space + 1.64 acres Wild Horse Road) = 6.80 acres
Multiple residential buildings, 126 dwelling units, open space, landscaping, paving, and parking.

Construction Phase - Anticipated construction schedule based on the assumption that construction would begin in January 2023, and it is estimated all construction tasks would be completed by March 2024 (approximately 15 months of construction).

Off-road Equipment - Building construction equipment adjusted to match project-specific information.

Trips and VMT - Truck trips during grading were based on import of 74,400 cubic yards of fill. An additional eight truck trips were added to each phase for mobilization/demobilization.

Grading - Approximately 74,400 cubic yards of soil would be import fill.
No export of cut is anticipated.

Vehicle Trips - ITE 10th Ed Trip Generation Rates for ITE land use 220, consistent with rates presented in the Scope of Work to Prepare a Traffic Study for the Wild Horse Townhome Project in the City of Antioch, CA prepared by Stantec (dated January 22, 2021).

Woodstoves - No woodburning fireplaces or woodstoves in compliance with BAAQMD Regulation 6 Particulate Matter and visible emissions, Rule 3 Wood-burning devices.

Construction Off-road Equipment Mitigation - Compliance with BAAQMD best management practices threshold for fugitive dust; recommended measures from BAAQMD's Basic Construction Mitigation Measures for all Proposed Projects.

Area Mitigation - Compliance with BAAQMD Regulation 6 Particulate Matter and visible emissions, Rule 3 Wood-burning devices.

Water Mitigation - Compliance with the Green Building Code Standards and the Water Efficient Land Use Ordinance.

| Table Name | Column Name | Default Value | New Value |
|---|---|---|---|
| tblConstDustMitigation | WaterUnpavedRoadVehicleSpeed | 0 | 15 |
| tblConstructionPhase | NumDays | 20.00 | 30.00 |
| tblConstructionPhase | NumDays | 230.00 | 300.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |
| tblFireplaces | FireplaceWoodMass | 228.80 | 0.00 |
| tblFireplaces | NumberWood | 21.42 | 0.00 |
| tblGrading | MaterialImported | 0.00 | 74,400.00 |
| tblLandUse | LandUseSquareFeet | 126,000.00 | 239,400.00 |
| tblLandUse | LotAcreage | 2.30 | 0.00 |
| tblLandUse | LotAcreage | 7.88 | 2.35 |
| tblLandUse | Population | 360.00 | 413.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 2.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 2.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 2.00 |
| tblOffRoadEquipment | PhaseName | | Grading |
| tblProjectCharacteristics | CO2IntensityFactor | 641.35 | 206 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | HaulingTripNumber | 9,300.00 | 9,308.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 8.00 |
| tblVehicleTrips | ST_TR | 5.67 | 8.14 |
| tblVehicleTrips | SU_TR | 4.84 | 6.28 |
| tblVehicleTrips | WD_TR | 5.81 | 7.32 |
| tblWoodstoves | WoodstoveWoodMass | 582.40 | 0.00 |

# 2.0 Emissions Summary

## 2.1 Overall Construction

### Unmitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2023 | 0.3992 | 4.0439 | 3.6982 | 0.0124 | 0.5941 | 0.1265 | 0.7206 | 0.2045 | 0.1184 | 0.3229 | 0.0000 | 1,139.0458 | 1,139.0458 | 0.1313 | 0.0000 | 1,142.3276 |
| 2024 | 1.7940 | 0.3663 | 0.4736 | 1.1000e-003 | 0.0344 | 0.0141 | 0.0485 | 9.2700e-003 | 0.0132 | 0.0225 | 0.0000 | 98.4974 | 98.4974 | 0.0155 | 0.0000 | 98.8851 |
| **Maximum** | **1.7940** | **4.0439** | **3.6982** | **0.0124** | **0.5941** | **0.1265** | **0.7206** | **0.2045** | **0.1184** | **0.3229** | **0.0000** | **1,139.0458** | **1,139.0458** | **0.1313** | **0.0000** | **1,142.3276** |

### Mitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2023 | 0.3992 | 4.0439 | 3.6982 | 0.0124 | 0.4705 | 0.1265 | 0.5970 | 0.1472 | 0.1184 | 0.2656 | 0.0000 | 1,139.0453 | 1,139.0453 | 0.1313 | 0.0000 | 1,142.3272 |
| 2024 | 1.7940 | 0.3663 | 0.4736 | 1.1000e-003 | 0.0344 | 0.0141 | 0.0485 | 9.2700e-003 | 0.0132 | 0.0225 | 0.0000 | 98.4974 | 98.4974 | 0.0155 | 0.0000 | 98.8850 |
| **Maximum** | **1.7940** | **4.0439** | **3.6982** | **0.0124** | **0.4705** | **0.1265** | **0.5970** | **0.1472** | **0.1184** | **0.2656** | **0.0000** | **1,139.0453** | **1,139.0453** | **0.1313** | **0.0000** | **1,142.3272** |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **19.66** | **0.00** | **16.07** | **26.82** | **0.00** | **16.60** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |

| Quarter | Start Date | End Date | Maximum Unmitigated ROG + NOX (tons/quarter) | Maximum Mitigated ROG + NOX (tons/quarter) |
|---|---|---|---|---|
| 1 | 1-2-2023 | 4-1-2023 | 1.8994 | 1.8994 |
| 2 | 4-2-2023 | 7-1-2023 | 0.8437 | 0.8437 |
| 3 | 7-2-2023 | 10-1-2023 | 0.8531 | 0.8531 |
| 4 | 10-2-2023 | 1-1-2024 | 0.8572 | 0.8572 |
| 5 | 1-2-2024 | 4-1-2024 | 2.1250 | 2.1250 |
| | | Highest | 2.1250 | 2.1250 |

## 2.2 Overall Operational

### Unmitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Area | 1.1575 | 0.0128 | 0.9388 | 6.0000e-005 | | 5.3600e-003 | 5.3600e-003 | | 5.3600e-003 | 5.3600e-003 | 0.0000 | 3.8931 | 3.8931 | 1.5300e-003 | 4.0000e-005 | 3.9442 |
| Energy | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 240.1333 | 240.1333 | 0.0185 | 5.6400e-003 | 242.2751 |
| Mobile | 0.1955 | 0.8237 | 2.2159 | 8.3600e-003 | 0.7919 | 6.5000e-003 | 0.7984 | 0.2125 | 6.0600e-003 | 0.2185 | 0.0000 | 766.7412 | 766.7412 | 0.0252 | 0.0000 | 767.3719 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 11.7654 | 0.0000 | 11.7654 | 0.6953 | 0.0000 | 29.1482 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 2.6045 | 5.8433 | 8.4478 | 0.2683 | 6.4900e-003 | 17.0889 |
| **Total** | **1.3657** | **0.9453** | **3.2010** | **9.1100e-003** | **0.7919** | **0.0207** | **0.8126** | **0.2125** | **0.0202** | **0.2327** | **14.3698** | **1,016.6109** | **1,030.9808** | **1.0089** | **0.0122** | **1,059.8282** |

### Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Area | 1.1575 | 0.0128 | 0.9388 | 6.0000e-005 | | 5.3600e-003 | 5.3600e-003 | | 5.3600e-003 | 5.3600e-003 | 0.0000 | 3.8931 | 3.8931 | 1.5300e-003 | 4.0000e-005 | 3.9442 |
| Energy | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 240.1333 | 240.1333 | 0.0185 | 5.6400e-003 | 242.2751 |
| Mobile | 0.1955 | 0.8237 | 2.2159 | 8.3600e-003 | 0.7919 | 6.5000e-003 | 0.7984 | 0.2125 | 6.0600e-003 | 0.2185 | 0.0000 | 766.7412 | 766.7412 | 0.0252 | 0.0000 | 767.3719 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 11.7654 | 0.0000 | 11.7654 | 0.6953 | 0.0000 | 29.1482 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 2.0836 | 4.6746 | 6.7582 | 0.2147 | 5.1900e-003 | 13.6711 |
| **Total** | **1.3657** | **0.9453** | **3.2010** | **9.1100e-003** | **0.7919** | **0.0207** | **0.8126** | **0.2125** | **0.0202** | **0.2327** | **13.8489** | **1,015.4423** | **1,029.2912** | **0.9552** | **0.0109** | **1,056.4104** |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N20 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Percent Reduction** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **3.62** | **0.11** | **0.16** | **5.32** | **10.68** | **0.32** |

## 3.0 Construction Detail

### Construction Phase

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|---|---|---|---|---|---|---|---|
| 1 | Site Preparation | Site Preparation | 1/2/2023 | 1/12/2023 | 6 | 10 | |
| 2 | Grading | Grading | 1/13/2023 | 2/16/2023 | 6 | 30 | |
| 3 | Building Construction | Building Construction | 2/17/2023 | 2/1/2024 | 6 | 300 | |
| 4 | Architectural Coating | Architectural Coating | 2/2/2024 | 2/24/2024 | 6 | 20 | |
| 5 | Paving | Paving | 2/25/2024 | 3/19/2024 | 6 | 20 | |

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 75**

**Acres of Paving: 4.45**

**Residential Indoor: 484,785; Residential Outdoor: 161,595; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area:**

### OffRoad Equipment

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|---|---|---|---|---|---|
| Site Preparation | Rubber Tired Dozers | 3 | 8.00 | 247 | 0.40 |
| Site Preparation | Tractors/Loaders/Backhoes | 4 | 8.00 | 97 | 0.37 |
| Grading | Excavators | 2 | 8.00 | 158 | 0.38 |
| Grading | Graders | 1 | 8.00 | 187 | 0.41 |
| Grading | Rubber Tired Dozers | 1 | 8.00 | 247 | 0.40 |
| Grading | Scrapers | 2 | 8.00 | 367 | 0.48 |
| Grading | Tractors/Loaders/Backhoes | 2 | 8.00 | 97 | 0.37 |
| Building Construction | Cranes | 1 | 7.00 | 231 | 0.29 |
| Building Construction | Forklifts | 3 | 8.00 | 89 | 0.20 |
| Building Construction | Generator Sets | 1 | 8.00 | 84 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | 3 | 7.00 | 97 | 0.37 |
| Building Construction | Welders | 1 | 8.00 | 46 | 0.45 |
| Architectural Coating | Air Compressors | 1 | 6.00 | 78 | 0.48 |
| Paving | Pavers | 2 | 8.00 | 130 | 0.42 |
| Paving | Paving Equipment | 2 | 8.00 | 132 | 0.36 |
| Paving | Rollers | 2 | 8.00 | 80 | 0.38 |

**Trips and VMT**

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|---|---|---|---|---|---|---|---|---|---|---|
| Site Preparation | 7 | 18.00 | 0.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 8 | 20.00 | 0.00 | 9,308.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 9 | 215.00 | 62.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Architectural Coating | 1 | 43.00 | 0.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 6 | 15.00 | 0.00 | 8.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |

## 3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

## 3.2 Site Preparation - 2023

**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0903 | 0.0000 | 0.0903 | 0.0497 | 0.0000 | 0.0497 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0133 | 0.1376 | 0.0912 | 1.9000e-004 | | 6.3300e-003 | 6.3300e-003 | | 5.8200e-003 | 5.8200e-003 | 0.0000 | 16.7254 | 16.7254 | 5.4100e-003 | 0.0000 | 16.8606 |
| **Total** | **0.0133** | **0.1376** | **0.0912** | **1.9000e-004** | **0.0903** | **6.3300e-003** | **0.0967** | **0.0497** | **5.8200e-003** | **0.0555** | **0.0000** | **16.7254** | **16.7254** | **5.4100e-003** | **0.0000** | **16.8606** |

**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 6.5000e-004 | 1.9000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2843 | 0.2843 | 1.0000e-005 | 0.0000 | 0.2846 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.4000e-004 | 1.6000e-004 | 1.7400e-003 | 1.0000e-005 | 7.1000e-004 | 0.0000 | 7.2000e-004 | 1.9000e-004 | 0.0000 | 1.9000e-004 | 0.0000 | 0.5590 | 0.5590 | 1.0000e-005 | 0.0000 | 0.5593 |
| **Total** | **2.6000e-004** | **8.1000e-004** | **1.9300e-003** | **1.0000e-005** | **7.8000e-004** | **0.0000** | **7.9000e-004** | **2.1000e-004** | **0.0000** | **2.1000e-004** | **0.0000** | **0.8433** | **0.8433** | **2.0000e-005** | **0.0000** | **0.8439** |

## Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0407 | 0.0000 | 0.0407 | 0.0223 | 0.0000 | 0.0223 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0133 | 0.1376 | 0.0912 | 1.9000e-004 | | 6.3300e-003 | 6.3300e-003 | | 5.8200e-003 | 5.8200e-003 | 0.0000 | 16.7253 | 16.7253 | 5.4100e-003 | 0.0000 | 16.8606 |
| **Total** | **0.0133** | **0.1376** | **0.0912** | **1.9000e-004** | **0.0407** | **6.3300e-003** | **0.0470** | **0.0223** | **5.8200e-003** | **0.0282** | **0.0000** | **16.7253** | **16.7253** | **5.4100e-003** | **0.0000** | **16.8606** |

## Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 6.5000e-004 | 1.9000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2843 | 0.2843 | 1.0000e-005 | 0.0000 | 0.2846 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.4000e-004 | 1.6000e-004 | 1.7400e-003 | 1.0000e-005 | 7.1000e-004 | 0.0000 | 7.2000e-004 | 1.9000e-004 | 0.0000 | 1.9000e-004 | 0.0000 | 0.5590 | 0.5590 | 1.0000e-005 | 0.0000 | 0.5593 |
| **Total** | **2.6000e-004** | **8.1000e-004** | **1.9300e-003** | **1.0000e-005** | **7.8000e-004** | **0.0000** | **7.9000e-004** | **2.1000e-004** | **0.0000** | **2.1000e-004** | **0.0000** | **0.8433** | **0.8433** | **2.0000e-005** | **0.0000** | **0.8439** |

# 3.3 Grading - 2023

## Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.1343 | 0.0000 | 0.1343 | 0.0546 | 0.0000 | 0.0546 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0498 | 0.5177 | 0.4208 | 9.3000e-004 | | 0.0214 | 0.0214 | | 0.0197 | 0.0197 | 0.0000 | 81.8028 | 81.8028 | 0.0265 | 0.0000 | 82.4642 |
| **Total** | **0.0498** | **0.5177** | **0.4208** | **9.3000e-004** | **0.1343** | **0.0214** | **0.1557** | **0.0546** | **0.0197** | **0.0742** | **0.0000** | **81.8028** | **81.8028** | **0.0265** | **0.0000** | **82.4642** |

## Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0233 | 0.7528 | 0.2183 | 3.4200e-003 | 0.0789 | 1.3800e-003 | 0.0803 | 0.0217 | 1.3200e-003 | 0.0230 | 0.0000 | 330.7928 | 330.7928 | 0.0129 | 0.0000 | 331.1145 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 8.0000e-004 | 5.2000e-004 | 5.8000e-003 | 2.0000e-005 | 2.3800e-003 | 1.0000e-005 | 2.3900e-003 | 6.3000e-004 | 1.0000e-005 | 6.5000e-004 | 0.0000 | 1.8633 | 1.8633 | 4.0000e-005 | 0.0000 | 1.8642 |
| **Total** | **0.0241** | **0.7533** | **0.2241** | **3.4400e-003** | **0.0812** | **1.3900e-003** | **0.0826** | **0.0223** | **1.3300e-003** | **0.0237** | **0.0000** | **332.6561** | **332.6561** | **0.0129** | **0.0000** | **332.9787** |

## Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0604 | 0.0000 | 0.0604 | 0.0246 | 0.0000 | 0.0246 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0498 | 0.5177 | 0.4208 | 9.3000e-004 | | 0.0214 | 0.0214 | | 0.0197 | 0.0197 | 0.0000 | 81.8027 | 81.8027 | 0.0265 | 0.0000 | 82.4641 |
| **Total** | **0.0498** | **0.5177** | **0.4208** | **9.3000e-004** | **0.0604** | **0.0214** | **0.0818** | **0.0246** | **0.0197** | **0.0442** | **0.0000** | **81.8027** | **81.8027** | **0.0265** | **0.0000** | **82.4641** |

## Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0233 | 0.7528 | 0.2183 | 3.4200e-003 | 0.0789 | 1.3800e-003 | 0.0803 | 0.0217 | 1.3200e-003 | 0.0230 | 0.0000 | 330.7928 | 330.7928 | 0.0129 | 0.0000 | 331.1145 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 8.0000e-004 | 5.2000e-004 | 5.8000e-003 | 2.0000e-005 | 2.3800e-003 | 1.0000e-005 | 2.3900e-003 | 6.3000e-004 | 1.0000e-005 | 6.5000e-004 | 0.0000 | 1.8633 | 1.8633 | 4.0000e-005 | 0.0000 | 1.8642 |
| **Total** | **0.0241** | **0.7533** | **0.2241** | **3.4400e-003** | **0.0812** | **1.3900e-003** | **0.0826** | **0.0223** | **1.3300e-003** | **0.0237** | **0.0000** | **332.6561** | **332.6561** | **0.0129** | **0.0000** | **332.9787** |

## 3.4 Building Construction - 2023

### Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.2139 | 1.9564 | 2.2092 | 3.6600e-003 | | 0.0952 | 0.0952 | | 0.0896 | 0.0896 | 0.0000 | 315.2545 | 315.2545 | 0.0750 | 0.0000 | 317.1293 |
| **Total** | **0.2139** | **1.9564** | **2.2092** | **3.6600e-003** | | **0.0952** | **0.0952** | | **0.0896** | **0.0896** | **0.0000** | **315.2545** | **315.2545** | **0.0750** | **0.0000** | **317.1293** |

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 5.9000e-004 | 1.7000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2578 | 0.2578 | 1.0000e-005 | 0.0000 | 0.2580 |
| Vendor | 0.0194 | 0.6266 | 0.1851 | 2.1900e-003 | 0.0555 | 7.5000e-004 | 0.0562 | 0.0160 | 7.1000e-004 | 0.0168 | 0.0000 | 209.8957 | 209.8957 | 7.9000e-003 | 0.0000 | 210.0931 |
| Worker | 0.0784 | 0.0510 | 0.5657 | 2.0100e-003 | 0.2319 | 1.4400e-003 | 0.2334 | 0.0617 | 1.3300e-003 | 0.0630 | 0.0000 | 181.6103 | 181.6103 | 3.5800e-003 | 0.0000 | 181.6998 |
| **Total** | **0.0979** | **0.6781** | **0.7510** | **4.2000e-003** | **0.2874** | **2.1900e-003** | **0.2896** | **0.0777** | **2.0400e-003** | **0.0798** | **0.0000** | **391.7638** | **391.7638** | **0.0115** | **0.0000** | **392.0510** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.2139 | 1.9563 | 2.2092 | 3.6600e-003 | | 0.0952 | 0.0952 | | 0.0896 | 0.0896 | 0.0000 | 315.2541 | 315.2541 | 0.0750 | 0.0000 | 317.1289 |
| **Total** | **0.2139** | **1.9563** | **2.2092** | **3.6600e-003** | | **0.0952** | **0.0952** | | **0.0896** | **0.0896** | **0.0000** | **315.2541** | **315.2541** | **0.0750** | **0.0000** | **317.1289** |

### Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 5.9000e-004 | 1.7000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2578 | 0.2578 | 1.0000e-005 | 0.0000 | 0.2580 |
| Vendor | 0.0194 | 0.6266 | 0.1851 | 2.1900e-003 | 0.0555 | 7.5000e-004 | 0.0562 | 0.0160 | 7.1000e-004 | 0.0168 | 0.0000 | 209.8957 | 209.8957 | 7.9000e-003 | 0.0000 | 210.0931 |
| Worker | 0.0784 | 0.0510 | 0.5657 | 2.0100e-003 | 0.2319 | 1.4400e-003 | 0.2334 | 0.0617 | 1.3300e-003 | 0.0630 | 0.0000 | 181.6103 | 181.6103 | 3.5800e-003 | 0.0000 | 181.6998 |
| **Total** | **0.0979** | **0.6781** | **0.7510** | **4.2000e-003** | **0.2874** | **2.1900e-003** | **0.2896** | **0.0777** | **2.0400e-003** | **0.0798** | **0.0000** | **391.7638** | **391.7638** | **0.0115** | **0.0000** | **392.0510** |

## 3.4 Building Construction - 2024

### Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0206 | 0.1882 | 0.2263 | 3.8000e-004 | | 8.5900e-003 | 8.5900e-003 | | 8.0800e-003 | 8.0800e-003 | 0.0000 | 32.4589 | 32.4589 | 7.6800e-003 | 0.0000 | 32.6508 |
| **Total** | **0.0206** | **0.1882** | **0.2263** | **3.8000e-004** | | **8.5900e-003** | **8.5900e-003** | | **8.0800e-003** | **8.0800e-003** | **0.0000** | **32.4589** | **32.4589** | **7.6800e-003** | **0.0000** | **32.6508** |

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 6.0000e-005 | 2.0000e-005 | 0.0000 | 5.0000e-005 | 0.0000 | 5.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0264 | 0.0264 | 0.0000 | 0.0000 | 0.0264 |
| Vendor | 1.9300e-003 | 0.0637 | 0.0183 | 2.2000e-004 | 5.7100e-003 | 8.0000e-005 | 5.7800e-003 | 1.6500e-003 | 7.0000e-005 | 1.7200e-003 | 0.0000 | 21.4658 | 21.4658 | 7.9000e-004 | 0.0000 | 21.4855 |
| Worker | 7.5500e-003 | 4.7300e-003 | 0.0539 | 2.0000e-004 | 0.0239 | 1.5000e-004 | 0.0240 | 6.3500e-003 | 1.3000e-004 | 6.4800e-003 | 0.0000 | 17.9444 | 17.9444 | 3.3000e-004 | 0.0000 | 17.9527 |
| **Total** | **9.4800e-003** | **0.0684** | **0.0721** | **4.2000e-004** | **0.0296** | **2.3000e-004** | **0.0299** | **8.0100e-003** | **2.0000e-004** | **8.2100e-003** | **0.0000** | **39.4365** | **39.4365** | **1.1200e-003** | **0.0000** | **39.4646** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0206 | 0.1882 | 0.2263 | 3.8000e-004 | | 8.5900e-003 | 8.5900e-003 | | 8.0800e-003 | 8.0800e-003 | 0.0000 | 32.4588 | 32.4588 | 7.6800e-003 | 0.0000 | 32.6507 |
| **Total** | **0.0206** | **0.1882** | **0.2263** | **3.8000e-004** | | **8.5900e-003** | **8.5900e-003** | | **8.0800e-003** | **8.0800e-003** | **0.0000** | **32.4588** | **32.4588** | **7.6800e-003** | **0.0000** | **32.6507** |

### Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 6.0000e-005 | 2.0000e-005 | 0.0000 | 5.0000e-005 | 0.0000 | 5.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0264 | 0.0264 | 0.0000 | 0.0000 | 0.0264 |
| Vendor | 1.9300e-003 | 0.0637 | 0.0183 | 2.2000e-004 | 5.7100e-003 | 8.0000e-005 | 5.7800e-003 | 1.6500e-003 | 7.0000e-005 | 1.7200e-003 | 0.0000 | 21.4658 | 21.4658 | 7.9000e-004 | 0.0000 | 21.4855 |
| Worker | 7.5500e-003 | 4.7300e-003 | 0.0539 | 2.0000e-004 | 0.0239 | 1.5000e-004 | 0.0240 | 6.3500e-003 | 1.3000e-004 | 6.4800e-003 | 0.0000 | 17.9444 | 17.9444 | 3.3000e-004 | 0.0000 | 17.9527 |
| **Total** | **9.4800e-003** | **0.0684** | **0.0721** | **4.2000e-004** | **0.0296** | **2.3000e-004** | **0.0299** | **8.0100e-003** | **2.0000e-004** | **8.2100e-003** | **0.0000** | **39.4365** | **39.4365** | **1.1200e-003** | **0.0000** | **39.4646** |

## 3.5 Architectural Coating - 2024

### Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 1.7471 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 1.8100e-003 | 0.0122 | 0.0181 | 3.0000e-005 | | 6.1000e-004 | 6.1000e-004 | | 6.1000e-004 | 6.1000e-004 | 0.0000 | 2.5533 | 2.5533 | 1.4000e-004 | 0.0000 | 2.5569 |
| **Total** | **1.7489** | **0.0122** | **0.0181** | **3.0000e-005** | | **6.1000e-004** | **6.1000e-004** | | **6.1000e-004** | **6.1000e-004** | **0.0000** | **2.5533** | **2.5533** | **1.4000e-004** | **0.0000** | **2.5569** |

## Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 6.3000e-004 | 1.9000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2823 | 0.2823 | 1.0000e-005 | 0.0000 | 0.2826 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 1.0800e-003 | 6.8000e-004 | 7.6900e-003 | 3.0000e-005 | 3.4100e-003 | 2.0000e-005 | 3.4300e-003 | 9.1000e-004 | 2.0000e-005 | 9.3000e-004 | 0.0000 | 2.5635 | 2.5635 | 5.0000e-005 | 0.0000 | 2.5647 |
| **Total** | **1.1000e-003** | **1.3100e-003** | **7.8800e-003** | **3.0000e-005** | **3.4800e-003** | **2.0000e-005** | **3.5000e-003** | **9.3000e-004** | **2.0000e-005** | **9.5000e-004** | **0.0000** | **2.8458** | **2.8458** | **6.0000e-005** | **0.0000** | **2.8472** |

## Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 1.7471 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 1.8100e-003 | 0.0122 | 0.0181 | 3.0000e-005 | | 6.1000e-004 | 6.1000e-004 | | 6.1000e-004 | 6.1000e-004 | 0.0000 | 2.5533 | 2.5533 | 1.4000e-004 | 0.0000 | 2.5568 |
| **Total** | **1.7489** | **0.0122** | **0.0181** | **3.0000e-005** | | **6.1000e-004** | **6.1000e-004** | | **6.1000e-004** | **6.1000e-004** | **0.0000** | **2.5533** | **2.5533** | **1.4000e-004** | **0.0000** | **2.5568** |

## Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 6.3000e-004 | 1.9000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2823 | 0.2823 | 1.0000e-005 | 0.0000 | 0.2826 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 1.0800e-003 | 6.8000e-004 | 7.6900e-003 | 3.0000e-005 | 3.4100e-003 | 2.0000e-005 | 3.4300e-003 | 9.1000e-004 | 2.0000e-005 | 9.3000e-004 | 0.0000 | 2.5635 | 2.5635 | 5.0000e-005 | 0.0000 | 2.5647 |
| **Total** | **1.1000e-003** | **1.3100e-003** | **7.8800e-003** | **3.0000e-005** | **3.4800e-003** | **2.0000e-005** | **3.5000e-003** | **9.3000e-004** | **2.0000e-005** | **9.5000e-004** | **0.0000** | **2.8458** | **2.8458** | **6.0000e-005** | **0.0000** | **2.8472** |

## 3.6 Paving - 2024

### Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 9.8800e-003 | 0.0953 | 0.1463 | 2.3000e-004 | | 4.6900e-003 | 4.6900e-003 | | 4.3100e-003 | 4.3100e-003 | 0.0000 | 20.0265 | 20.0265 | 6.4800e-003 | 0.0000 | 20.1885 |
| Paving | 3.7200e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | **0.0136** | **0.0953** | **0.1463** | **2.3000e-004** | | **4.6900e-003** | **4.6900e-003** | | **4.3100e-003** | **4.3100e-003** | **0.0000** | **20.0265** | **20.0265** | **6.4800e-003** | **0.0000** | **20.1885** |

### Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 6.3000e-004 | 1.9000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2823 | 0.2823 | 1.0000e-005 | 0.0000 | 0.2826 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 3.8000e-004 | 2.4000e-004 | 2.6800e-003 | 1.0000e-005 | 1.1900e-003 | 1.0000e-005 | 1.2000e-003 | 3.2000e-004 | 1.0000e-005 | 3.2000e-004 | 0.0000 | 0.8942 | 0.8942 | 2.0000e-005 | 0.0000 | 0.8947 |
| **Total** | **4.0000e-004** | **8.7000e-004** | **2.8700e-003** | **1.0000e-005** | **1.2600e-003** | **1.0000e-005** | **1.2700e-003** | **3.4000e-004** | **1.0000e-005** | **3.4000e-004** | **0.0000** | **1.1765** | **1.1765** | **3.0000e-005** | **0.0000** | **1.1772** |

### Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 9.8800e-003 | 0.0953 | 0.1463 | 2.3000e-004 | | 4.6900e-003 | 4.6900e-003 | | 4.3100e-003 | 4.3100e-003 | 0.0000 | 20.0265 | 20.0265 | 6.4800e-003 | 0.0000 | 20.1884 |
| Paving | 3.7200e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | **0.0136** | **0.0953** | **0.1463** | **2.3000e-004** | | **4.6900e-003** | **4.6900e-003** | | **4.3100e-003** | **4.3100e-003** | **0.0000** | **20.0265** | **20.0265** | **6.4800e-003** | **0.0000** | **20.1884** |

**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 6.3000e-004 | 1.9000e-004 | 0.0000 | 7.0000e-005 | 0.0000 | 7.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.2823 | 0.2823 | 1.0000e-005 | 0.0000 | 0.2826 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 3.8000e-004 | 2.4000e-004 | 2.6800e-003 | 1.0000e-005 | 1.1900e-003 | 1.0000e-005 | 1.2000e-003 | 3.2000e-004 | 1.0000e-005 | 3.2000e-004 | 0.0000 | 0.8942 | 0.8942 | 2.0000e-005 | 0.0000 | 0.8947 |
| **Total** | **4.0000e-004** | **8.7000e-004** | **2.8700e-003** | **1.0000e-005** | **1.2600e-003** | **1.0000e-005** | **1.2700e-003** | **3.4000e-004** | **1.0000e-005** | **3.4000e-004** | **0.0000** | **1.1765** | **1.1765** | **3.0000e-005** | **0.0000** | **1.1772** |

# 4.0 Operational Detail - Mobile

## 4.1 Mitigation Measures Mobile

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Mitigated | 0.1955 | 0.8237 | 2.2159 | 8.3600e-003 | 0.7919 | 6.5000e-003 | 0.7984 | 0.2125 | 6.0600e-003 | 0.2185 | 0.0000 | 766.7412 | 766.7412 | 0.0252 | 0.0000 | 767.3719 |
| Unmitigated | 0.1955 | 0.8237 | 2.2159 | 8.3600e-003 | 0.7919 | 6.5000e-003 | 0.7984 | 0.2125 | 6.0600e-003 | 0.2185 | 0.0000 | 766.7412 | 766.7412 | 0.0252 | 0.0000 | 767.3719 |

## 4.2 Trip Summary Information

| | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|---|---|---|---|---|---|
| Land Use | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Condo/Townhouse | 922.32 | 1,025.64 | 791.28 | 2,121,051 | 2,121,051 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | | |
| Other Non-Asphalt Surfaces | 0.00 | 0.00 | 0.00 | | |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Total | 922.32 | 1,025.64 | 791.28 | 2,121,051 | 2,121,051 |

## 4.3 Trip Type Information

| | Miles | | | Trip % | | | Trip Purpose % | | |
|---|---|---|---|---|---|---|---|---|---|
| Land Use | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Condo/Townhouse | 10.80 | 4.80 | 5.70 | 31.00 | 15.00 | 54.00 | 86 | 11 | 3 |
| Enclosed Parking Structure | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Other Asphalt Surfaces | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Other Non-Asphalt Surfaces | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Parking Lot | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

## 4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Condo/Townhouse | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Enclosed Parking Structure | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Other Asphalt Surfaces | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Other Non-Asphalt Surfaces | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |
| Parking Lot | 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |

# 5.0 Energy Detail

Historical Energy Use: N

## 5.1 Mitigation Measures Energy

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Electricity Mitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 114.2428 | 114.2428 | 0.0161 | 3.3300e-003 | 115.6364 |
| Electricity Unmitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 114.2428 | 114.2428 | 0.0161 | 3.3300e-003 | 115.6364 |
| NaturalGas Mitigated | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 125.8905 | 125.8905 | 2.4100e-003 | 2.3100e-003 | 126.6386 |
| NaturalGas Unmitigated | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 125.8905 | 125.8905 | 2.4100e-003 | 2.3100e-003 | 126.6386 |

## 5.2 Energy by Land Use - NaturalGas

### Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Condo/Townhouse | 2.3591e+006 | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 125.8905 | 125.8905 | 2.4100e-003 | 2.3100e-003 | 126.6386 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **0.0127** | **0.1087** | **0.0463** | **6.9000e-004** | | **8.7900e-003** | **8.7900e-003** | | **8.7900e-003** | **8.7900e-003** | **0.0000** | **125.8905** | **125.8905** | **2.4100e-003** | **2.3100e-003** | **126.6386** |

### Mitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Condo/Townhouse | 2.3591e+006 | 0.0127 | 0.1087 | 0.0463 | 6.9000e-004 | | 8.7900e-003 | 8.7900e-003 | | 8.7900e-003 | 8.7900e-003 | 0.0000 | 125.8905 | 125.8905 | 2.4100e-003 | 2.3100e-003 | 126.6386 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **0.0127** | **0.1087** | **0.0463** | **6.9000e-004** | | **8.7900e-003** | **8.7900e-003** | | **8.7900e-003** | **8.7900e-003** | **0.0000** | **125.8905** | **125.8905** | **2.4100e-003** | **2.3100e-003** | **126.6386** |

## 5.3 Energy by Land Use - Electricity

### Unmitigated

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | kWh/yr | MT/yr | | | |
| Condo/Townhouse | 635724 | 59.4021 | 8.3600e-003 | 1.7300e-003 | 60.1267 |
| Enclosed Parking Structure | 580608 | 54.2520 | 7.6400e-003 | 1.5800e-003 | 54.9139 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 6300 | 0.5887 | 8.0000e-005 | 2.0000e-005 | 0.5959 |
| **Total** | | **114.2428** | **0.0161** | **3.3300e-003** | **115.6364** |

### Mitigated

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | kWh/yr | MT/yr | | | |
| Condo/Townhouse | 635724 | 59.4021 | 8.3600e-003 | 1.7300e-003 | 60.1267 |
| Enclosed Parking Structure | 580608 | 54.2520 | 7.6400e-003 | 1.5800e-003 | 54.9139 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 6300 | 0.5887 | 8.0000e-005 | 2.0000e-005 | 0.5959 |
| **Total** | | **114.2428** | **0.0161** | **3.3300e-003** | **115.6364** |

# 6.0 Area Detail

## 6.1 Mitigation Measures Area

Use only Natural Gas Hearths

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Mitigated | 1.1575 | 0.0128 | 0.9388 | 6.0000e-005 | | 5.3600e-003 | 5.3600e-003 | | 5.3600e-003 | 5.3600e-003 | 0.0000 | 3.8931 | 3.8931 | 1.5300e-003 | 4.0000e-005 | 3.9442 |
| Unmitigated | 1.1575 | 0.0128 | 0.9388 | 6.0000e-005 | | 5.3600e-003 | 5.3600e-003 | | 5.3600e-003 | 5.3600e-003 | 0.0000 | 3.8931 | 3.8931 | 1.5300e-003 | 4.0000e-005 | 3.9442 |

## 6.2 Area by SubCategory

**Unmitigated**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 0.1747 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 0.9541 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hearth | 2.4000e-004 | 2.0400e-003 | 8.7000e-004 | 1.0000e-005 | | 1.6000e-004 | 1.6000e-004 | | 1.6000e-004 | 1.6000e-004 | 0.0000 | 2.3595 | 2.3595 | 5.0000e-005 | 4.0000e-005 | 2.3735 |
| Landscaping | 0.0284 | 0.0108 | 0.9380 | 5.0000e-005 | | 5.1900e-003 | 5.1900e-003 | | 5.1900e-003 | 5.1900e-003 | 0.0000 | 1.5337 | 1.5337 | 1.4800e-003 | 0.0000 | 1.5707 |
| **Total** | **1.1575** | **0.0128** | **0.9388** | **6.0000e-005** | | **5.3500e-003** | **5.3500e-003** | | **5.3500e-003** | **5.3500e-003** | **0.0000** | **3.8931** | **3.8931** | **1.5300e-003** | **4.0000e-005** | **3.9442** |

**Mitigated**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 0.1747 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 0.9541 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hearth | 2.4000e-004 | 2.0400e-003 | 8.7000e-004 | 1.0000e-005 | | 1.6000e-004 | 1.6000e-004 | | 1.6000e-004 | 1.6000e-004 | 0.0000 | 2.3595 | 2.3595 | 5.0000e-005 | 4.0000e-005 | 2.3735 |
| Landscaping | 0.0284 | 0.0108 | 0.9380 | 5.0000e-005 | | 5.1900e-003 | 5.1900e-003 | | 5.1900e-003 | 5.1900e-003 | 0.0000 | 1.5337 | 1.5337 | 1.4800e-003 | 0.0000 | 1.5707 |
| **Total** | **1.1575** | **0.0128** | **0.9388** | **6.0000e-005** | | **5.3500e-003** | **5.3500e-003** | | **5.3500e-003** | **5.3500e-003** | **0.0000** | **3.8931** | **3.8931** | **1.5300e-003** | **4.0000e-005** | **3.9442** |

# 7.0 Water Detail

## 7.1 Mitigation Measures Water

Apply Water Conservation Strategy

| | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|
| Category | MT/yr | | | |
| Mitigated | 6.7582 | 0.2147 | 5.1900e-003 | 13.6711 |
| Unmitigated | 8.4478 | 0.2683 | 6.4900e-003 | 17.0889 |

## 7.2 Water by Land Use

### Unmitigated

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | Mgal | MT/yr | | | |
| Condo/Townhouse | 8.20941 / 5.1755 | 8.4478 | 0.2683 | 6.4900e-003 | 17.0889 |
| Enclosed Parking Structure | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **8.4478** | **0.2683** | **6.4900e-003** | **17.0889** |

### Mitigated

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | Mgal | MT/yr | | | |
| Condo/Townhouse | 6.56753 / 4.1404 | 6.7582 | 0.2147 | 5.1900e-003 | 13.6711 |
| Enclosed Parking Structure | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **6.7582** | **0.2147** | **5.1900e-003** | **13.6711** |

# 8.0 Waste Detail

## 8.1 Mitigation Measures Waste

### Category/Year

| | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|
| | MT/yr | | | |
| Mitigated | 11.7654 | 0.6953 | 0.0000 | 29.1482 |
| Unmitigated | 11.7654 | 0.6953 | 0.0000 | 29.1482 |

## 8.2 Waste by Land Use

### Unmitigated

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | tons | MT/yr | | | |
| Condo/Townhouse | 57.96 | 11.7654 | 0.6953 | 0.0000 | 29.1482 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **11.7654** | **0.6953** | **0.0000** | **29.1482** |

**Mitigated**

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | tons | MT/yr | | | |
| Condo/Townhouse | 57.96 | 11.7654 | 0.6953 | 0.0000 | 29.1482 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Total** | | **11.7654** | **0.6953** | **0.0000** | **29.1482** |

## 9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

## 10.0 Stationary Equipment

**Fire Pumps and Emergency Generators**

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|---|---|---|---|---|---|---|

**Boilers**

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|---|---|---|---|---|---|

**User Defined Equipment**

| Equipment Type | Number |
|---|---|

## 11.0 Vegetation

# ATTACHMENT B

## Construction Health Risk Assessment Calculations and AERMOD Output Results

# Wild Horse Multifamily Project

**Estimation of Annual On-site Construction Emissions**

| | | |
|---|---|---|
| Start of Construction | 1/2/2023 | |
| End of Construction | 3/19/2024 | **Total** |
| Number of Days | 442 | 442 |
| Number of Hours | 10,608 | 10,608 |

Size of the construction area source accounted for in AERMOD

| **Year** | **On-site Construction Activity** | **Unmitigated On-site DPM (tons)** | **Unmitigated Onsite PM2.5 (tons)** |
|---|---|---|---|
| 2023 | On-site Site Preparation | 0.00582 | 0.02820 |
| 2023 | On-site Grading | 0.01970 | 0.04420 |
| 2023 | On-site Building Construction | 0.08960 | 0.08960 |
| 2024 | On-site Building Construction | 0.00808 | 0.00808 |
| 2024 | On-site Architectural Coating | 0.00061 | 0.00061 |
| 2024 | On-site Paving | 0.00431 | 0.00431 |

| | | |
|---|---|---|
| **Total Unmitigated DPM (On-site)** | 1.281E-01 | tons |
| Average Emission | 1.163E+05 | grams |
| | 3.046E-03 | grams/sec |
| **Total Unmitigated PM2.5 (On-site)** | 1.750E-01 | tons |
| Average Emission | 1.589E+05 | grams |
| | 4.161E-03 | grams/sec |

## Wild Horse Multifamily Project

**Estimation of Annual Offsite Construction DPM and PM2.5 Emissions (No Mitigation)**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Start of Construction | | 1/2/2023 | | | | |
| | End of Construction | | 3/19/2024 | | | | **Total** |
| | Number of Days | | 442 | | | | 442 |
| | Number of Hours | | 10,608 | | | | 10,608 |
| | | 2023 | 2023 | 2023 | 2024 | 2024 | 2024 |
| | **Construction Trip Type** | Site Preparation | Grading | Building Construction | Building Construction | Architectural Coating | Paving |
| DPM | Haul Truck | 0.00000 | 0.00132 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| DPM | Vendor Truck | 0.00000 | 0.00000 | 0.00071 | 0.00007 | 0.00000 | 0.00000 |
| DPM | Worker | 0.00000 | 0.00001 | 0.00133 | 0.00013 | 0.00002 | 0.00001 |
| DPM | Total | 0.00000 | 0.00133 | 0.00204 | 0.00020 | 0.00002 | 0.00001 |
| PM2.5 Total | Haul Truck | 0.00002 | 0.02300 | 0.00002 | 0.00001 | 0.00002 | 0.00002 |
| PM2.5 Total | Vendor Truck | 0.00000 | 0.00000 | 0.01680 | 0.00172 | 0.00000 | 0.00000 |
| PM2.5 Total | Worker | 0.00019 | 0.00065 | 0.06300 | 0.00648 | 0.00093 | 0.00032 |
| PM2.5 Total | Total | 0.00021 | 0.02370 | 0.07980 | 0.00821 | 0.00095 | 0.00034 |

| | | **Haul Truck (tons)** | **Vendor Truck (tons)** | **Worker (tons)** | **Total (tons)** |
|---|---|---|---|---|---|
| **Total DPM** | | 1.320E-03 | 7.800E-04 | 1.500E-03 | 3.600E-03 |
| **Average Emissions** | Grams | 1.199E+03 | 7.082E+02 | 1.362E+03 | |
| | Grams/sec | 3.139E-05 | 1.855E-05 | 3.566E-05 | |
| | Default Vehicle Travel Distance in CalEEMod | 20 | 7.3 | 10.8 | |
| | **Vehicle Travel Distances in the Construction HRA (miles)** | | | | |
| | Road Segment 1 (mi) | 0.42 | 0.42 | 0.42 | miles |
| | **Trip Distribution (percent)** | | | | |
| | Road Segment 1 | 100% | 100% | 100% | |
| | **Total Average Offsite Vehicle Emissions Along Travel Distance (g/sec)** | | | | **Total** |
| | Road Segment 1 | 6.644E-07 | 1.076E-06 | 1.398E-06 | 3.138E-06 |
| | **Total Average Offsite Vehicle Emissions Along Travel Distance (g/sec)** | | | | **Total** |
| | Road Segment 1 (mi) | 6.986E-06 | 4.524E-05 | 5.880E-05 | 1.110E-04 |
| | | | | **Total** | **1.110E-04** |

| | | **Haul Truck (tons)** | **Vendor Truck (tons)** | **Worker (tons)** | **Total (tons)** |
|---|---|---|---|---|---|
| **Total PM2.5 Total** | | 2.309E-02 | 1.852E-02 | 7.157E-02 | 1.132E-01 |
| **Average Emissions** | Grams | 2.097E+04 | 1.682E+04 | 6.499E+04 | |
| | Grams/sec | 5.490E-04 | 4.403E-04 | 1.702E-03 | |
| | Default Vehicle Travel Distance in CalEEMod | 20 | 7.3 | 10.8 | |
| | **Vehicle Travel Distances in the Construction HRA (miles)** | | | | |
| | Road Segment 1 (mi) | 0.42 | 0.42 | 0.42 | miles |
| | **Trip Distribution (percent)** | | | | |
| | Road Segment 1 | 100% | 100% | 100% | |
| | **Total Average Offsite Vehicle Emissions Along Travel Distance (g/sec)** | | | | **Total** |
| | Road Segment 1 | 1.162E-05 | 2.554E-05 | 6.671E-05 | 1.039E-04 |
| | **Total Average Offsite Vehicle Emissions Along Travel Distance (g/sec)** | | | | **Total** |
| | Road Segment 1 (mi) | 4.888E-04 | 1.074E-03 | 2.806E-03 | 4.368E-03 |
| | | | | **Total** | **4.368E-03** |

**OEHHA Cancer/BAAQMD Risk Methodology**

**Cancer Risk = DPM x CPF x ASF x DBR x ED x EF x TAH x AF/ AT**

Cancer Risk = probability of an individual contracting cancer out of a population of 1 million people over a lifetime exposure duration of 30 years

DPM = long-term average concentration of diesel PM as predicted by the air dispersion model (ug/m3)

CPF = cancer potency factor for DPM (mg.ke-day)

ASF = age sensitivity factors that are dependent on the age of the exposed individual (unitless)

DBR = daily breathing rates that are dependent on the age of the exposed individual (liters/kg-day)

ED = exposure duration (years)

EF = exposure frequency (days/year)

TAH = time at home factors that are dependent on the age of the exposed individual (%)

AT = averaging time over the lifetime of an individual (days)

AF = adjustment factor for workers and students (unitless)

Cancer Risk Equation Values as recommended by the California Office of Environmental Health Hazards Assessment

## Cancer Risk Calculations Using OEHHA Cancer Risk Assumptions
### Wild Horse Multifamily Project

**Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Infant Starting in the 3rd Trimester**

**UTM:** 609694.68 4204842.52

**Cancer Potency Factor:** 1.1 $(mg/kg\text{-}day)^{-1}$
**Exposure Frequency** 350 days/year
**Averaging Period** 25550 days

**Construction Annual DPM Emissions (as PM2.5 Exhaust) Unmitigated**

| Year | Maximum DPM Concentration (ug/m3) | Age Sensitivity Factor | Daily Breathing Rate (L/kg-day) | Time At Home Factor | Exposure Duration (years) | Cancer Risk (/million) |
|---|---|---|---|---|---|---|
| 3rd Trimester | 0.043230064 | 10 | 361 | 1 | 0.25 | 0.588 |
| 0-1 | 0.043230064 | 10 | 1090 | 1 | 0.96 | 6.823 |
| | | | | | Total | 7.411 |

**Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Infant Starting at Age Zero**

**UTM:** 609694.68 4204842.52

**Cancer Potency Factor:** 1.1 $(mg/kg\text{-}day)^{-1}$
**Exposure Frequency** 350 days/year
**Averaging Period** 25550 days

**Construction Annual DPM Emissions (as PM2.5 Exhaust) Unmitigated**

| Year | Maximum DPM Concentration (ug/m3) | Age Sensitivity Factor | Daily Breathing Rate (L/kg-day) | Time At Home Factor | Exposure Duration (years) | Cancer Risk (/million) |
|---|---|---|---|---|---|---|
| 0-1 | 0.043230064 | 10 | 1090 | 1 | 1.21 | 8.598 |
| | | | | | Total | 8.598 |

**Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Child**

**UTM:** 609694.68 4204842.52

**Cancer Potency Factor:** 1.1 $(mg/kg\text{-}day)^{-1}$
**Exposure Frequency** 350 days/year
**Averaging Period** 25550 days

**Construction Annual DPM Emissions (as PM2.5 Exhaust) Unmitigated**

| Construction Year | Maximum DPM Concentration (ug/m3) | Age Sensitivity Factor | Daily Breathing Rate (L/kg-day) | Time At Home Factor | Exposure Duration (years) | Unit Risk Factor $(ug/m3)^{-1}$ |
|---|---|---|---|---|---|---|
| 1 | 0.043230064 | 3 | 572 | 0.72 | 1.21 | 0.975 |
| | | | | | Total | 0.975 |

**Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Adult**

**UTM:** 609694.68 4204842.52

**Cancer Potency Factor:** 1.1 $(mg/kg\text{-}day)^{-1}$
**Exposure Frequency** 350 days/year
**Averaging Period** 25550 days

**Construction Annual DPM Emissions (as PM2.5 Exhaust) Unmitigated**

| Construction Year | Maximum DPM Concentration (ug/m3) | Age Sensitivity Factor | Daily Breathing Rate (L/kg-day) | Time At Home Factor | Exposure Duration (years) | Unit Risk Factor $(ug/m3)^{-1}$ |
|---|---|---|---|---|---|---|
| 1 | 0.043230064 | 1 | 261 | 0.73 | 1.21 | 0.150 |
| | | | | | Total | 0.150 |

# Wild Horse Multifamily Project

**UTM:** 609694.68 4204842.52

**Estimates of Chronic Non-Cancer Hazard Index (CNCHI)**

**Unmitigated**

**Chronic Non-Cancer Hazard Index at the Maximum Impacted Sensitive Receptor**

**Reference Exposure Level (REL) for DPM:** 5 ug/m3

**CNCHI = DPM/REL**

| X (m) | Y (m) | Average DPM (ug/m3) | Max DPM (ug/m3) | CNCHI |
|---|---|---|---|---|
| 609694.68 | 4204842.52 | 0.0432 | 0.0432 | 0.009 |

**Unmitigated**

**Annual PM2.5 Total (Exhaust + Fugitive Dust)**

| X (m) | Y (m) | Average PM2.5 Total (ug/m3) | Max PM2.5 (ug/m3) |
|---|---|---|---|
| 609694.68 | 4204842.52 | 0.0600 | 0.0600 |

# Wild Horse Multifamily Project

**Construction Annual DPM Emissions (PM2.5 Exhaust)—Unmitigated Concentrations**

| | | Maximum DPM |
|---|---|---|
| **Annual Average Onsite Total DPM Emission Rate (grams/sec):** | 3.05E-03 | **(ug/m3)** |
| **Annual Average Offsite Total DPM Emission Rate - Road Segment 1 (grams/sec):** | 3.14E-06 | 4.3230E-02 |

| **UTM** | |
|---|---|
| X | Y |
| 609694.680 | 4204842.520 |

| X | Y | Unit Emissions VALUES AVERAGED SITE AREA | Unit Emissions VALUES AVERAGED ROAD 1 | Onsite Annual DPM Exhaust w/Actual Emissions (ug/m3) | Offsite-Road Segment 1 Annual DPM Exhaust w/Actual Emissions (ug/m3) | **Total DPM (ug/m3)** | GROUP |
|---|---|---|---|---|---|---|---|
| 609694.68 | 4204842.52 | 14.18158 | 9.33838 | 4.32E-02 | 2.93E-05 | 4.3230E-02 | Planned |
| 609694.37 | 4204828.03 | 14.12386 | 11.03786 | 4.30E-02 | 3.46E-05 | 4.3060E-02 | Planned |
| 609694.99 | 4204857.01 | 14.07222 | 8.06813 | 4.29E-02 | 2.53E-05 | 4.2893E-02 | Planned |
| 609695.31 | 4204871.50 | 13.90743 | 7.04888 | 4.24E-02 | 2.21E-05 | 4.2388E-02 | Planned |
| 609695.62 | 4204885.99 | 13.67568 | 6.20896 | 4.17E-02 | 1.95E-05 | 4.1679E-02 | Planned |
| 609695.94 | 4204900.48 | 13.43714 | 5.49413 | 4.09E-02 | 1.72E-05 | 4.0950E-02 | Planned |
| 609696.25 | 4204914.97 | 13.10275 | 4.88885 | 3.99E-02 | 1.53E-05 | 3.9930E-02 | Planned |
| 609694.05 | 4204813.54 | 12.85774 | 13.59849 | 3.92E-02 | 4.27E-05 | 3.9211E-02 | Planned |
| 609949.60 | 4204893.49 | 12.77556 | 3.80487 | 3.89E-02 | 1.19E-05 | 3.8930E-02 | Planned |
| 609942.19 | 4204906.45 | 12.73617 | 3.66077 | 3.88E-02 | 1.15E-05 | 3.8809E-02 | Planned |
| 609957.01 | 4204880.53 | 12.71456 | 3.93081 | 3.87E-02 | 1.23E-05 | 3.8744E-02 | Planned |
| 609696.57 | 4204929.46 | 12.68365 | 4.36775 | 3.86E-02 | 1.37E-05 | 3.8651E-02 | Planned |
| 609934.78 | 4204919.41 | 12.64234 | 3.49433 | 3.85E-02 | 1.10E-05 | 3.8523E-02 | Planned |
| 609964.42 | 4204867.58 | 12.54081 | 4.02761 | 3.82E-02 | 1.26E-05 | 3.8215E-02 | Planned |
| 609927.38 | 4204932.37 | 12.42795 | 3.31449 | 3.79E-02 | 1.04E-05 | 3.7869E-02 | Planned |
| 609971.83 | 4204854.62 | 12.24667 | 4.07883 | 3.73E-02 | 1.28E-05 | 3.7319E-02 | Planned |
| 609696.88 | 4204943.95 | 12.18259 | 3.90871 | 3.71E-02 | 1.23E-05 | 3.7124E-02 | Planned |
| 609919.97 | 4204945.32 | 12.14696 | 3.15049 | 3.70E-02 | 9.89E-06 | 3.7013E-02 | Planned |
| 609979.23 | 4204841.66 | 11.82050 | 4.07100 | 3.60E-02 | 1.28E-05 | 3.6021E-02 | Planned |
| 609912.56 | 4204958.28 | 11.80109 | 2.98926 | 3.59E-02 | 9.38E-06 | 3.5959E-02 | Planned |
| 609693.74 | 4204799.05 | 11.45759 | 17.71123 | 3.49E-02 | 5.56E-05 | 3.4958E-02 | Planned |
| 609697.19 | 4204958.44 | 11.43271 | 3.49960 | 3.48E-02 | 1.10E-05 | 3.4838E-02 | Planned |
| 609905.15 | 4204971.24 | 11.40719 | 2.83394 | 3.47E-02 | 8.89E-06 | 3.4758E-02 | Planned |
| 609986.64 | 4204828.70 | 11.24903 | 3.98762 | 3.43E-02 | 1.25E-05 | 3.4280E-02 | Planned |
| 609897.74 | 4204984.20 | 10.96985 | 2.68403 | 3.34E-02 | 8.42E-06 | 3.3425E-02 | Planned |
| 609971.30 | 4204905.90 | 10.61275 | 3.38805 | 3.23E-02 | 1.06E-05 | 3.2340E-02 | Planned |
| 609963.90 | 4204918.86 | 10.59683 | 3.28111 | 3.23E-02 | 1.03E-05 | 3.2291E-02 | Planned |
| 609978.71 | 4204892.94 | 10.54411 | 3.48068 | 3.21E-02 | 1.09E-05 | 3.2131E-02 | Planned |
| 609890.33 | 4204997.16 | 10.52491 | 2.54617 | 3.21E-02 | 7.99E-06 | 3.2070E-02 | Planned |
| 609994.05 | 4204815.74 | 10.52408 | 3.81994 | 3.21E-02 | 1.20E-05 | 3.2071E-02 | Planned |
| 609956.49 | 4204931.82 | 10.51066 | 3.15734 | 3.20E-02 | 9.91E-06 | 3.2028E-02 | Planned |
| 609691.54 | 4204697.63 | 10.48593 | 15.23127 | 3.19E-02 | 4.78E-05 | 3.1991E-02 | Non-res |
| 609697.51 | 4204972.93 | 10.40325 | 3.13485 | 3.17E-02 | 9.84E-06 | 3.1701E-02 | Planned |
| 609986.12 | 4204879.98 | 10.38651 | 3.54158 | 3.16E-02 | 1.11E-05 | 3.1651E-02 | Planned |
| 609949.08 | 4204944.77 | 10.30052 | 2.99601 | 3.14E-02 | 9.40E-06 | 3.1387E-02 | Planned |
| 609693.42 | 4204784.57 | 10.13439 | 24.74027 | 3.09E-02 | 7.76E-05 | 3.0950E-02 | Planned |
| 609993.53 | 4204867.03 | 10.13073 | 3.56352 | 3.09E-02 | 1.12E-05 | 3.0872E-02 | Planned |
| 609941.67 | 4204957.73 | 10.06589 | 2.85964 | 3.07E-02 | 8.97E-06 | 3.0672E-02 | Planned |
| 609882.93 | 4205010.11 | 9.99951 | 2.40404 | 3.05E-02 | 7.54E-06 | 3.0469E-02 | Planned |
| 609691.85 | 4204712.12 | 9.97057 | 22.31727 | 3.04E-02 | 7.00E-05 | 3.0443E-02 | Non-res |
| 609934.26 | 4204970.69 | 9.79509 | 2.72850 | 2.98E-02 | 8.56E-06 | 2.9847E-02 | Planned |
| 610000.94 | 4204854.07 | 9.76877 | 3.53602 | 2.98E-02 | 1.11E-05 | 2.9769E-02 | Planned |
| 609680.40 | 4204842.83 | 9.68461 | 9.88435 | 2.95E-02 | 3.10E-05 | 2.9533E-02 | Planned |
| 609680.08 | 4204828.34 | 9.68128 | 11.72085 | 2.95E-02 | 3.68E-05 | 2.9528E-02 | Planned |
| 610001.46 | 4204802.79 | 9.63794 | 3.57612 | 2.94E-02 | 1.12E-05 | 2.9371E-02 | Planned |
| 609692.17 | 4204726.61 | 9.63579 | 36.90912 | 2.94E-02 | 1.16E-04 | 2.9469E-02 | Non-res |
| 609681.34 | 4204886.30 | 9.61948 | 6.44137 | 2.93E-02 | 2.02E-05 | 2.9324E-02 | Planned |
| 609680.71 | 4204857.32 | 9.59960 | 8.48545 | 2.92E-02 | 2.66E-05 | 2.9269E-02 | Planned |
| 609697.82 | 4204987.42 | 9.55441 | 2.82648 | 2.91E-02 | 8.87E-06 | 2.9114E-02 | Planned |
| 609681.03 | 4204871.81 | 9.50398 | 7.35490 | 2.90E-02 | 2.31E-05 | 2.8975E-02 | Planned |
| 609926.85 | 4204983.65 | 9.47612 | 2.59826 | 2.89E-02 | 8.15E-06 | 2.8875E-02 | Planned |
| 609875.52 | 4205023.07 | 9.43169 | 2.26584 | 2.87E-02 | 7.11E-06 | 2.8738E-02 | Planned |
| 609681.66 | 4204900.79 | 9.36096 | 5.67323 | 2.85E-02 | 1.78E-05 | 2.8534E-02 | Planned |
| 609679.77 | 4204813.85 | 9.35335 | 14.44841 | 2.85E-02 | 4.53E-05 | 2.8538E-02 | Planned |
| 610008.35 | 4204841.11 | 9.29352 | 3.45270 | 2.83E-02 | 1.08E-05 | 2.8321E-02 | Planned |
| 609919.45 | 4204996.61 | 9.11226 | 2.46951 | 2.78E-02 | 7.75E-06 | 2.7766E-02 | Planned |
| 609681.97 | 4204915.28 | 9.06030 | 5.01978 | 2.76E-02 | 1.58E-05 | 2.7616E-02 | Planned |
| 609993.01 | 4204918.31 | 8.98516 | 3.04067 | 2.74E-02 | 9.54E-06 | 2.7381E-02 | Planned |
| 609681.41 | 4204687.55 | 8.98198 | 11.99309 | 2.74E-02 | 3.76E-05 | 2.7399E-02 | Non-res |
| 609985.60 | 4204931.27 | 8.98053 | 2.95332 | 2.74E-02 | 9.27E-06 | 2.7366E-02 | Planned |
| 610000.42 | 4204905.35 | 8.92114 | 3.10826 | 2.72E-02 | 9.75E-06 | 2.7186E-02 | Planned |
| 609978.19 | 4204944.22 | 8.91354 | 2.86396 | 2.72E-02 | 8.99E-06 | 2.7162E-02 | Planned |
| 609698.14 | 4205001.90 | 8.82829 | 2.56222 | 2.69E-02 | 8.04E-06 | 2.6901E-02 | Planned |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 609868.11 | 4205036.03 | 8.81002 | 2.12926 | 2.68E-02 | 6.68E-06 | 2.6844E-02 | Planned |
| 610007.82 | 4204892.39 | 8.78171 | 3.14583 | 2.68E-02 | 9.87E-06 | 2.6761E-02 | Planned |
| 609970.78 | 4204957.18 | 8.77381 | 2.74667 | 2.67E-02 | 8.62E-06 | 2.6736E-02 | Planned |
| 609912.04 | 4205009.56 | 8.71024 | 2.34338 | 2.65E-02 | 7.35E-06 | 2.6541E-02 | Planned |
| 610015.75 | 4204828.15 | 8.70191 | 3.31175 | 2.65E-02 | 1.04E-05 | 2.6519E-02 | Planned |
| 609682.28 | 4204929.77 | 8.69192 | 4.46347 | 2.65E-02 | 1.40E-05 | 2.6492E-02 | Planned |
| 609679.46 | 4204799.36 | 8.64607 | 18.94275 | 2.63E-02 | 5.94E-05 | 2.6398E-02 | Planned |
| 610008.87 | 4204789.83 | 8.59167 | 3.27409 | 2.62E-02 | 1.03E-05 | 2.6183E-02 | Planned |
| 609963.37 | 4204970.14 | 8.56016 | 2.62242 | 2.61E-02 | 8.23E-06 | 2.6085E-02 | Planned |
| 610015.23 | 4204879.43 | 8.55980 | 3.14985 | 2.61E-02 | 9.88E-06 | 2.6085E-02 | Planned |
| 609685.81 | 4204662.88 | 8.43689 | 8.23134 | 2.57E-02 | 2.58E-05 | 2.5727E-02 | FENCEGRD |
| 609955.97 | 4204983.10 | 8.33451 | 2.51184 | 2.54E-02 | 7.88E-06 | 2.5397E-02 | Planned |
| 609682.60 | 4204944.26 | 8.30886 | 3.97553 | 2.53E-02 | 1.25E-05 | 2.5323E-02 | Planned |
| 609904.63 | 4205022.52 | 8.26830 | 2.21918 | 2.52E-02 | 6.96E-06 | 2.5194E-02 | Planned |
| 610022.64 | 4204866.48 | 8.25080 | 3.11492 | 2.51E-02 | 9.77E-06 | 2.5144E-02 | Planned |
| 609860.70 | 4205048.99 | 8.20708 | 2.01226 | 2.50E-02 | 6.31E-06 | 2.5007E-02 | Planned |
| 609698.45 | 4205016.39 | 8.12001 | 2.33057 | 2.47E-02 | 7.31E-06 | 2.4743E-02 | Planned |
| 609948.56 | 4204996.06 | 8.07266 | 2.40263 | 2.46E-02 | 7.54E-06 | 2.4599E-02 | Planned |
| 610023.16 | 4204815.19 | 7.99521 | 3.11666 | 2.44E-02 | 9.78E-06 | 2.4365E-02 | Planned |
| 609677.57 | 4204712.43 | 7.98829 | 21.01788 | 2.43E-02 | 6.60E-05 | 2.4400E-02 | Non-res |
| 609679.14 | 4204784.88 | 7.94655 | 27.03913 | 2.42E-02 | 8.48E-05 | 2.4292E-02 | Planned |
| 609677.88 | 4204726.92 | 7.91894 | 33.29880 | 2.41E-02 | 1.04E-04 | 2.4228E-02 | Non-res |
| 609682.91 | 4204958.75 | 7.91461 | 3.54402 | 2.41E-02 | 1.11E-05 | 2.4121E-02 | Planned |
| 610030.05 | 4204853.52 | 7.85230 | 3.03818 | 2.39E-02 | 9.53E-06 | 2.3930E-02 | Planned |
| 609897.22 | 4205035.48 | 7.79462 | 2.09859 | 2.37E-02 | 6.59E-06 | 2.3751E-02 | Planned |
| 609941.15 | 4205009.01 | 7.77275 | 2.29395 | 2.37E-02 | 7.20E-06 | 2.3685E-02 | Planned |
| 610007.30 | 4204943.67 | 7.72667 | 2.68344 | 2.35E-02 | 8.42E-06 | 2.3546E-02 | Planned |
| 610014.71 | 4204930.72 | 7.72400 | 2.74799 | 2.35E-02 | 8.62E-06 | 2.3538E-02 | Planned |
| 609999.89 | 4204956.63 | 7.67311 | 2.60882 | 2.34E-02 | 8.19E-06 | 2.3382E-02 | Planned |
| 610022.12 | 4204917.76 | 7.66550 | 2.79419 | 2.34E-02 | 8.77E-06 | 2.3360E-02 | Planned |
| 609992.49 | 4204969.59 | 7.56807 | 2.52517 | 2.31E-02 | 7.92E-06 | 2.3062E-02 | Planned |
| 610029.53 | 4204904.80 | 7.54158 | 2.81597 | 2.30E-02 | 8.84E-06 | 2.2982E-02 | Planned |
| 609853.29 | 4205061.95 | 7.48524 | 1.89122 | 2.28E-02 | 5.93E-06 | 2.2808E-02 | Planned |
| 609683.23 | 4204973.24 | 7.46853 | 3.16807 | 2.28E-02 | 9.94E-06 | 2.2761E-02 | Planned |
| 609933.74 | 4205021.97 | 7.44102 | 2.18846 | 2.27E-02 | 6.87E-06 | 2.2674E-02 | Planned |
| 609985.08 | 4204982.55 | 7.41688 | 2.43288 | 2.26E-02 | 7.63E-06 | 2.2601E-02 | Planned |
| 610016.28 | 4204776.87 | 7.41446 | 2.93271 | 2.26E-02 | 9.20E-06 | 2.2596E-02 | Planned |
| 610037.46 | 4204840.56 | 7.36542 | 2.91994 | 2.24E-02 | 9.16E-06 | 2.2446E-02 | Planned |
| 610036.94 | 4204891.84 | 7.34908 | 2.81014 | 2.24E-02 | 8.82E-06 | 2.2396E-02 | Planned |
| 609889.81 | 4205048.44 | 7.30109 | 1.98454 | 2.22E-02 | 6.23E-06 | 2.2247E-02 | Planned |
| 609977.67 | 4204995.51 | 7.22299 | 2.33527 | 2.20E-02 | 7.33E-06 | 2.2010E-02 | Planned |
| 610030.57 | 4204802.24 | 7.18802 | 2.87965 | 2.19E-02 | 9.04E-06 | 2.1906E-02 | Planned |
| 609698.77 | 4205030.88 | 7.17554 | 2.11795 | 2.19E-02 | 6.65E-06 | 2.1865E-02 | Planned |
| 609675.68 | 4204652.81 | 7.17312 | 7.08723 | 2.19E-02 | 2.22E-05 | 2.1873E-02 | FENCEGRD |
| 609667.13 | 4204687.86 | 7.15022 | 11.72756 | 2.18E-02 | 3.68E-05 | 2.1818E-02 | Non-res |
| 610044.34 | 4204878.88 | 7.08619 | 2.77380 | 2.16E-02 | 8.70E-06 | 2.1595E-02 | Planned |
| 609926.33 | 4205034.93 | 7.07023 | 2.08280 | 2.15E-02 | 6.54E-06 | 2.1544E-02 | Planned |
| 609970.26 | 4205008.46 | 6.98876 | 2.23553 | 2.13E-02 | 7.02E-06 | 2.1297E-02 | Planned |
| 609683.54 | 4204987.73 | 6.90679 | 2.84615 | 2.10E-02 | 8.93E-06 | 2.1049E-02 | Planned |
| 610044.87 | 4204827.60 | 6.79472 | 2.76244 | 2.07E-02 | 8.67E-06 | 2.0707E-02 | Planned |
| 609882.40 | 4205061.40 | 6.78826 | 1.88313 | 2.07E-02 | 5.91E-06 | 2.0685E-02 | Planned |
| 610051.75 | 4204865.93 | 6.75251 | 2.70566 | 2.06E-02 | 8.49E-06 | 2.0578E-02 | Planned |
| 609845.88 | 4205074.90 | 6.74707 | 1.76823 | 2.06E-02 | 5.55E-06 | 2.0559E-02 | Planned |
| 610029.01 | 4204956.08 | 6.72656 | 2.44655 | 2.05E-02 | 7.68E-06 | 2.0499E-02 | Planned |
| 609962.85 | 4205021.42 | 6.72395 | 2.13846 | 2.05E-02 | 6.71E-06 | 2.0490E-02 | Planned |
| 610036.41 | 4204943.12 | 6.72101 | 2.49517 | 2.05E-02 | 7.83E-06 | 2.0482E-02 | Planned |
| 610021.60 | 4204969.04 | 6.68283 | 2.38434 | 2.04E-02 | 7.48E-06 | 2.0365E-02 | Planned |
| 609665.80 | 4204828.65 | 6.67552 | 12.85603 | 2.03E-02 | 4.03E-05 | 2.0376E-02 | Planned |
| 609665.49 | 4204814.16 | 6.67008 | 15.86596 | 2.03E-02 | 4.98E-05 | 2.0369E-02 | Planned |
| 610043.82 | 4204930.17 | 6.66596 | 2.52690 | 2.03E-02 | 7.93E-06 | 2.0314E-02 | Planned |
| 609918.92 | 4205047.89 | 6.65841 | 1.97726 | 2.03E-02 | 6.20E-06 | 2.0289E-02 | Planned |
| 610014.19 | 4204982.00 | 6.59639 | 2.31640 | 2.01E-02 | 7.27E-06 | 2.0102E-02 | Planned |
| 609666.12 | 4204843.14 | 6.58464 | 10.75609 | 2.01E-02 | 3.38E-05 | 2.0092E-02 | Planned |
| 609681.10 | 4204636.42 | 6.58432 | 5.93458 | 2.01E-02 | 1.86E-05 | 2.0076E-02 | FENCEGRD |
| 609661.16 | 4204667.40 | 6.56497 | 8.36287 | 2.00E-02 | 2.62E-05 | 2.0025E-02 | Planned |
| 610051.23 | 4204917.21 | 6.55680 | 2.53852 | 2.00E-02 | 7.97E-06 | 1.9982E-02 | Planned |
| 609666.43 | 4204857.63 | 6.51133 | 9.14283 | 1.98E-02 | 2.87E-05 | 1.9864E-02 | Planned |
| 609663.60 | 4204727.23 | 6.50679 | 30.07676 | 1.98E-02 | 9.44E-05 | 1.9916E-02 | Non-res |
| 609663.29 | 4204712.74 | 6.50280 | 19.61818 | 1.98E-02 | 6.16E-05 | 1.9871E-02 | Non-res |
| 609665.17 | 4204799.67 | 6.49797 | 20.75860 | 1.98E-02 | 6.51E-05 | 1.9860E-02 | Planned |
| 610006.78 | 4204994.96 | 6.46784 | 2.24011 | 1.97E-02 | 7.03E-06 | 1.9710E-02 | Planned |
| 609955.44 | 4205034.38 | 6.42484 | 2.04044 | 1.96E-02 | 6.40E-06 | 1.9578E-02 | Planned |
| 609666.74 | 4204872.12 | 6.41055 | 7.86916 | 1.95E-02 | 2.47E-05 | 1.9553E-02 | Planned |
| 610058.64 | 4204904.25 | 6.39203 | 2.52824 | 1.95E-02 | 7.93E-06 | 1.9480E-02 | Planned |
| 609664.86 | 4204785.19 | 6.37912 | 29.35425 | 1.94E-02 | 9.21E-05 | 1.9525E-02 | Planned |
| 610059.16 | 4204852.97 | 6.34884 | 2.60478 | 1.93E-02 | 8.17E-06 | 1.9348E-02 | Planned |
| 610037.98 | 4204789.28 | 6.30470 | 2.61362 | 1.92E-02 | 8.20E-06 | 1.9214E-02 | Planned |
| 609999.37 | 4205007.91 | 6.30208 | 2.15939 | 1.92E-02 | 6.78E-06 | 1.9205E-02 | Planned |
| 609683.86 | 4205002.21 | 6.28951 | 2.56276 | 1.92E-02 | 8.04E-06 | 1.9168E-02 | Planned |
| 609667.06 | 4204886.61 | 6.28383 | 6.82936 | 1.91E-02 | 2.14E-05 | 1.9164E-02 | Planned |
| 609668.15 | 4204641.68 | 6.27122 | 6.15753 | 1.91E-02 | 1.93E-05 | 1.9123E-02 | FENCEGRD |
| 609911.52 | 4205060.85 | 6.21514 | 1.87044 | 1.89E-02 | 5.87E-06 | 1.8939E-02 | Planned |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 609875.00 | 4205074.35 | 6.18563 | 1.77415 | 1.88E-02 | 5.57E-06 | 1.8849E-02 | Planned |
| 610066.05 | 4204891.29 | 6.16984 | 2.49380 | 1.88E-02 | 7.83E-06 | 1.8803E-02 | Planned |
| 610023.69 | 4204763.91 | 6.16330 | 2.57771 | 1.88E-02 | 8.09E-06 | 1.8783E-02 | Planned |
| 610052.27 | 4204814.64 | 6.15370 | 2.57245 | 1.87E-02 | 8.07E-06 | 1.8754E-02 | Planned |
| 609667.37 | 4204901.10 | 6.12770 | 5.96565 | 1.87E-02 | 1.87E-05 | 1.8685E-02 | Planned |
| 609991.96 | 4205020.87 | 6.10176 | 2.07599 | 1.86E-02 | 6.51E-06 | 1.8594E-02 | Planned |
| 609948.04 | 4205047.34 | 6.09676 | 1.94339 | 1.86E-02 | 6.10E-06 | 1.8578E-02 | Planned |
| 609699.08 | 4205045.37 | 6.03308 | 1.92497 | 1.84E-02 | 6.04E-06 | 1.8384E-02 | Planned |
| 609838.48 | 4205087.86 | 5.96686 | 1.65119 | 1.82E-02 | 5.18E-06 | 1.8182E-02 | Planned |
| 609667.69 | 4204915.59 | 5.92020 | 5.24365 | 1.80E-02 | 1.65E-05 | 1.8051E-02 | Planned |
| 609682.38 | 4204621.71 | 5.91649 | 5.08640 | 1.80E-02 | 1.60E-05 | 1.8039E-02 | FENCEGRD |
| 610050.71 | 4204968.49 | 5.91259 | 2.23661 | 1.80E-02 | 7.02E-06 | 1.8018E-02 | Planned |
| 610058.12 | 4204955.53 | 5.90620 | 2.27311 | 1.80E-02 | 7.13E-06 | 1.7999E-02 | Planned |
| 610073.46 | 4204878.33 | 5.88882 | 2.43329 | 1.79E-02 | 7.64E-06 | 1.7947E-02 | Planned |
| 610066.57 | 4204840.01 | 5.88228 | 2.47417 | 1.79E-02 | 7.76E-06 | 1.7927E-02 | Planned |
| 610043.30 | 4204981.45 | 5.87916 | 2.19111 | 1.79E-02 | 6.88E-06 | 1.7916E-02 | Planned |
| 609984.56 | 4205033.83 | 5.87035 | 1.98994 | 1.79E-02 | 6.24E-06 | 1.7889E-02 | Planned |
| 609652.85 | 4204688.17 | 5.86699 | 11.39075 | 1.79E-02 | 3.57E-05 | 1.7908E-02 | Non-res |
| 610065.53 | 4204942.57 | 5.85422 | 2.29610 | 1.78E-02 | 7.21E-06 | 1.7841E-02 | Planned |
| 610035.89 | 4204994.41 | 5.80534 | 2.13659 | 1.77E-02 | 6.70E-06 | 1.7691E-02 | Planned |
| 610072.93 | 4204929.62 | 5.75606 | 2.30199 | 1.75E-02 | 7.22E-06 | 1.7542E-02 | Planned |
| 609904.11 | 4205073.80 | 5.74739 | 1.76610 | 1.75E-02 | 5.54E-06 | 1.7514E-02 | Planned |
| 609940.63 | 4205060.30 | 5.73935 | 1.84740 | 1.75E-02 | 5.80E-06 | 1.7489E-02 | Planned |
| 609668.00 | 4204930.08 | 5.66818 | 4.63128 | 1.73E-02 | 1.45E-05 | 1.7281E-02 | Planned |
| 610080.34 | 4204916.66 | 5.61453 | 2.28910 | 1.71E-02 | 7.18E-06 | 1.7110E-02 | Planned |
| 609977.15 | 4205046.79 | 5.61137 | 1.90271 | 1.71E-02 | 5.97E-06 | 1.7100E-02 | Planned |
| 609684.17 | 4205016.70 | 5.59518 | 2.31385 | 1.70E-02 | 7.26E-06 | 1.7052E-02 | Planned |
| 609649.32 | 4204727.54 | 5.58221 | 27.53027 | 1.70E-02 | 8.64E-05 | 1.7091E-02 | Non-res |
| 609649.00 | 4204713.05 | 5.57717 | 18.42873 | 1.70E-02 | 5.78E-05 | 1.7047E-02 | Non-res |
| 609867.59 | 4205087.31 | 5.57035 | 1.66538 | 1.70E-02 | 5.23E-06 | 1.6974E-02 | Planned |
| 609649.63 | 4204742.03 | 5.55686 | 46.92555 | 1.69E-02 | 1.47E-04 | 1.7075E-02 | Non-res |
| 610080.86 | 4204865.38 | 5.55308 | 2.34795 | 1.69E-02 | 7.37E-06 | 1.6923E-02 | Planned |
| 609657.50 | 4204631.81 | 5.47812 | 5.46112 | 1.67E-02 | 1.71E-05 | 1.6705E-02 | FENCEGRD |
| 610059.68 | 4204801.69 | 5.46190 | 2.36002 | 1.66E-02 | 7.41E-06 | 1.6646E-02 | Planned |
| 610087.75 | 4204903.70 | 5.42568 | 2.25617 | 1.65E-02 | 7.08E-06 | 1.6535E-02 | Planned |
| 610045.39 | 4204776.32 | 5.38621 | 2.33373 | 1.64E-02 | 7.32E-06 | 1.6415E-02 | Planned |
| 609668.32 | 4204944.57 | 5.38357 | 4.10525 | 1.64E-02 | 1.29E-05 | 1.6413E-02 | Planned |
| 609644.80 | 4204672.90 | 5.36740 | 8.82004 | 1.64E-02 | 2.77E-05 | 1.6378E-02 | Planned |
| 610073.98 | 4204827.05 | 5.36425 | 2.31945 | 1.63E-02 | 7.28E-06 | 1.6348E-02 | Planned |
| 609933.22 | 4205073.26 | 5.36214 | 1.75110 | 1.63E-02 | 5.50E-06 | 1.6340E-02 | Planned |
| 609969.74 | 4205059.75 | 5.32684 | 1.81551 | 1.62E-02 | 5.70E-06 | 1.6233E-02 | Planned |
| 609896.70 | 4205086.76 | 5.25312 | 1.66537 | 1.60E-02 | 5.23E-06 | 1.6008E-02 | Planned |
| 609671.22 | 4204612.06 | 5.22178 | 4.57992 | 1.59E-02 | 1.44E-05 | 1.5921E-02 | FENCEGRD |
| 610095.16 | 4204890.74 | 5.18913 | 2.20249 | 1.58E-02 | 6.91E-06 | 1.5814E-02 | Planned |
| 609650.58 | 4204785.49 | 5.17519 | 31.75086 | 1.58E-02 | 9.96E-05 | 1.5865E-02 | Planned |
| 609831.07 | 4205100.82 | 5.16699 | 1.53906 | 1.57E-02 | 4.83E-06 | 1.5745E-02 | Planned |
| 610088.27 | 4204852.42 | 5.16643 | 2.23774 | 1.57E-02 | 7.02E-06 | 1.5745E-02 | Planned |
| 610094.64 | 4204942.03 | 5.10161 | 2.10171 | 1.55E-02 | 6.60E-06 | 1.5547E-02 | Planned |
| 609650.89 | 4204799.98 | 5.09597 | 22.31089 | 1.55E-02 | 7.00E-05 | 1.5594E-02 | Planned |
| 609668.63 | 4204959.06 | 5.09103 | 3.64609 | 1.55E-02 | 1.14E-05 | 1.5520E-02 | Planned |
| 609651.20 | 4204814.47 | 5.01185 | 17.11732 | 1.53E-02 | 5.37E-05 | 1.5321E-02 | FENCEGRD |
| 610102.05 | 4204929.07 | 4.97526 | 2.08494 | 1.52E-02 | 6.54E-06 | 1.5162E-02 | Planned |
| 609925.81 | 4205086.21 | 4.96392 | 1.65731 | 1.51E-02 | 5.20E-06 | 1.5127E-02 | Planned |
| 609952.96 | 4205078.06 | 4.95633 | 1.69854 | 1.51E-02 | 5.33E-06 | 1.5104E-02 | Planned |
| 609860.18 | 4205100.27 | 4.93721 | 1.56049 | 1.50E-02 | 4.90E-06 | 1.5045E-02 | Planned |
| 610031.09 | 4204750.95 | 4.93580 | 2.23040 | 1.50E-02 | 7.00E-06 | 1.5043E-02 | Planned |
| 609651.52 | 4204828.96 | 4.92933 | 13.78783 | 1.50E-02 | 4.33E-05 | 1.5059E-02 | FENCEGRD |
| 610102.57 | 4204877.78 | 4.90696 | 2.12796 | 1.49E-02 | 6.68E-06 | 1.4955E-02 | Planned |
| 609651.83 | 4204843.45 | 4.86197 | 11.41106 | 1.48E-02 | 3.58E-05 | 1.4847E-02 | FENCEGRD |
| 609635.04 | 4204727.85 | 4.83916 | 25.23765 | 1.47E-02 | 7.92E-05 | 1.4821E-02 | Non-res |
| 609647.03 | 4204621.88 | 4.83719 | 4.89670 | 1.47E-02 | 1.54E-05 | 1.4751E-02 | FENCEGRD |
| 609652.15 | 4204857.94 | 4.83036 | 9.59412 | 1.47E-02 | 3.01E-05 | 1.4745E-02 | FENCEGRD |
| 609684.48 | 4205031.19 | 4.81839 | 2.09605 | 1.47E-02 | 6.58E-06 | 1.4685E-02 | Planned |
| 609635.09 | 4204661.79 | 4.81610 | 7.47851 | 1.47E-02 | 2.35E-05 | 1.4695E-02 | Planned |
| 610109.45 | 4204916.11 | 4.81044 | 2.05322 | 1.47E-02 | 6.44E-06 | 1.4660E-02 | Planned |
| 610081.39 | 4204814.09 | 4.80926 | 2.14635 | 1.47E-02 | 6.74E-06 | 1.4657E-02 | Planned |
| 609634.72 | 4204713.36 | 4.78110 | 17.42169 | 1.46E-02 | 5.47E-05 | 1.4619E-02 | Non-res |
| 609652.46 | 4204872.43 | 4.76897 | 8.17850 | 1.45E-02 | 2.57E-05 | 1.4553E-02 | FENCEGRD |
| 609699.39 | 4205059.86 | 4.76357 | 1.75139 | 1.45E-02 | 5.50E-06 | 1.4517E-02 | Planned |
| 609668.94 | 4204973.55 | 4.75942 | 3.24794 | 1.45E-02 | 1.02E-05 | 1.4509E-02 | Planned |
| 609635.35 | 4204742.34 | 4.75092 | 42.48421 | 1.45E-02 | 1.33E-04 | 1.4606E-02 | Non-res |
| 610067.09 | 4204788.73 | 4.74546 | 2.13541 | 1.45E-02 | 6.70E-06 | 1.4463E-02 | Planned |
| 610095.68 | 4204839.46 | 4.74086 | 2.10727 | 1.44E-02 | 6.61E-06 | 1.4448E-02 | Planned |
| 609652.78 | 4204886.92 | 4.73856 | 7.02036 | 1.44E-02 | 2.20E-05 | 1.4457E-02 | FENCEGRD |
| 609889.29 | 4205099.72 | 4.73795 | 1.56833 | 1.44E-02 | 4.92E-06 | 1.4438E-02 | Planned |
| 609653.09 | 4204901.41 | 4.65525 | 6.08529 | 1.42E-02 | 1.91E-05 | 1.4200E-02 | FENCEGRD |
| 609634.41 | 4204698.87 | 4.61732 | 13.03806 | 1.41E-02 | 4.09E-05 | 1.4106E-02 | Non-res |
| 610116.86 | 4204903.15 | 4.61016 | 2.00553 | 1.40E-02 | 6.29E-06 | 1.4050E-02 | Planned |
| 610109.98 | 4204864.83 | 4.58615 | 2.03491 | 1.40E-02 | 6.39E-06 | 1.3977E-02 | Planned |
| 609918.40 | 4205099.17 | 4.54310 | 1.56706 | 1.38E-02 | 4.92E-06 | 1.3844E-02 | Planned |
| 609653.40 | 4204915.90 | 4.49673 | 5.31756 | 1.37E-02 | 1.67E-05 | 1.3715E-02 | FENCEGRD |
| 609630.09 | 4204638.90 | 4.48419 | 5.70787 | 1.37E-02 | 1.79E-05 | 1.3678E-02 | FENCEGRD |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 610052.80 | 4204763.36 | 4.47570 | 2.05668 | 1.36E-02 | 6.45E-06 | 1.3641E-02 | Planned |
| 609669.26 | 4204988.04 | 4.39364 | 2.90089 | 1.34E-02 | 9.10E-06 | 1.3393E-02 | Planned |
| 610124.27 | 4204890.19 | 4.37250 | 1.94043 | 1.33E-02 | 6.09E-06 | 1.3326E-02 | Planned |
| 609823.66 | 4205113.78 | 4.35705 | 1.43307 | 1.33E-02 | 4.50E-06 | 1.3277E-02 | Planned |
| 609669.04 | 4204588.11 | 4.34444 | 3.70677 | 1.32E-02 | 1.16E-05 | 1.3246E-02 | FENCEGRD |
| 609656.09 | 4204593.37 | 4.32015 | 3.83420 | 1.32E-02 | 1.20E-05 | 1.3172E-02 | FENCEGRD |
| 609636.29 | 4204785.80 | 4.31990 | 34.11294 | 1.32E-02 | 1.07E-04 | 1.3267E-02 | FENCEGRD |
| 609653.72 | 4204930.39 | 4.31641 | 4.66580 | 1.31E-02 | 1.46E-05 | 1.3164E-02 | FENCEGRD |
| 609852.77 | 4205113.23 | 4.29932 | 1.45945 | 1.31E-02 | 4.58E-06 | 1.3101E-02 | Planned |
| 610103.09 | 4204826.50 | 4.28938 | 1.96277 | 1.31E-02 | 6.16E-06 | 1.3073E-02 | Planned |
| 609636.61 | 4204800.29 | 4.27868 | 23.56269 | 1.30E-02 | 7.39E-05 | 1.3108E-02 | FENCEGRD |
| 610088.80 | 4204801.14 | 4.23889 | 1.96159 | 1.29E-02 | 6.16E-06 | 1.2919E-02 | Planned |
| 610117.39 | 4204851.87 | 4.23444 | 1.92634 | 1.29E-02 | 6.04E-06 | 1.2905E-02 | Planned |
| 609636.92 | 4204814.78 | 4.21992 | 17.85119 | 1.29E-02 | 5.60E-05 | 1.2911E-02 | FENCEGRD |
| 609881.88 | 4205112.68 | 4.21230 | 1.47457 | 1.28E-02 | 4.63E-06 | 1.2836E-02 | Planned |
| 609682.00 | 4204582.86 | 4.17794 | 3.57574 | 1.27E-02 | 1.12E-05 | 1.2738E-02 | FENCEGRD |
| 609643.13 | 4204598.63 | 4.16914 | 3.97957 | 1.27E-02 | 1.25E-05 | 1.2713E-02 | FENCEGRD |
| 609637.24 | 4204829.27 | 4.15505 | 14.23906 | 1.27E-02 | 4.47E-05 | 1.2702E-02 | FENCEGRD |
| 609620.75 | 4204728.16 | 4.15184 | 23.63038 | 1.26E-02 | 7.42E-05 | 1.2722E-02 | Non-res |
| 609910.99 | 4205112.13 | 4.11198 | 1.47894 | 1.25E-02 | 4.64E-06 | 1.2531E-02 | Planned |
| 609620.39 | 4204663.14 | 4.10847 | 7.47168 | 1.25E-02 | 2.34E-05 | 1.2539E-02 | Planned |
| 610131.68 | 4204877.23 | 4.10632 | 1.86145 | 1.25E-02 | 5.84E-06 | 1.2515E-02 | Planned |
| 609654.03 | 4204944.88 | 4.09169 | 4.11449 | 1.25E-02 | 1.29E-05 | 1.2477E-02 | FENCEGRD |
| 610031.11 | 4204736.80 | 4.08581 | 1.99671 | 1.24E-02 | 6.27E-06 | 1.2453E-02 | Planned |
| 609625.11 | 4204686.72 | 4.08571 | 10.27426 | 1.24E-02 | 3.22E-05 | 1.2478E-02 | Non-res |
| 609637.55 | 4204843.76 | 4.08508 | 11.69391 | 1.24E-02 | 3.67E-05 | 1.2481E-02 | FENCEGRD |
| 609621.07 | 4204742.65 | 4.07096 | 38.91982 | 1.24E-02 | 1.22E-04 | 1.2523E-02 | Non-res |
| 610093.59 | 4205044.59 | 4.06954 | 1.66599 | 1.24E-02 | 5.23E-06 | 1.2402E-02 | FENCEGRD |
| 609637.87 | 4204858.25 | 4.04667 | 9.75877 | 1.23E-02 | 3.06E-05 | 1.2358E-02 | FENCEGRD |
| 610074.50 | 4204775.77 | 4.03697 | 1.90870 | 1.23E-02 | 5.99E-06 | 1.2304E-02 | Planned |
| 609684.80 | 4205045.68 | 4.02667 | 1.90076 | 1.23E-02 | 5.96E-06 | 1.2272E-02 | Planned |
| 609669.57 | 4205002.52 | 3.99487 | 2.59758 | 1.22E-02 | 8.15E-06 | 1.2178E-02 | Planned |
| 609620.44 | 4204713.67 | 3.99258 | 16.55763 | 1.22E-02 | 5.20E-05 | 1.2214E-02 | Non-res |
| 609638.18 | 4204872.74 | 3.98254 | 8.26491 | 1.21E-02 | 2.59E-05 | 1.2158E-02 | FENCEGRD |
| 610086.19 | 4205057.55 | 3.97192 | 1.62474 | 1.21E-02 | 5.10E-06 | 1.2105E-02 | FENCEGRD |
| 609630.17 | 4204603.89 | 3.96539 | 4.12223 | 1.21E-02 | 1.29E-05 | 1.2093E-02 | FENCEGRD |
| 609638.49 | 4204887.23 | 3.93701 | 7.05272 | 1.20E-02 | 2.21E-05 | 1.2015E-02 | FENCEGRD |
| 609654.35 | 4204959.37 | 3.88226 | 3.63250 | 1.18E-02 | 1.14E-05 | 1.1838E-02 | FENCEGRD |
| 610052.81 | 4204749.60 | 3.87930 | 1.87517 | 1.18E-02 | 5.88E-06 | 1.1823E-02 | Planned |
| 610124.79 | 4204838.91 | 3.86089 | 1.80572 | 1.18E-02 | 5.67E-06 | 1.1767E-02 | Planned |
| 610078.78 | 4205070.51 | 3.85038 | 1.57854 | 1.17E-02 | 4.95E-06 | 1.1734E-02 | FENCEGRD |
| 609638.81 | 4204901.72 | 3.83549 | 6.08796 | 1.17E-02 | 1.91E-05 | 1.1703E-02 | FENCEGRD |
| 610110.50 | 4204813.54 | 3.82405 | 1.80959 | 1.16E-02 | 5.68E-06 | 1.1655E-02 | Planned |
| 610139.09 | 4204864.28 | 3.81437 | 1.77003 | 1.16E-02 | 5.55E-06 | 1.1625E-02 | Planned |
| 609847.46 | 4205124.46 | 3.76171 | 1.37519 | 1.15E-02 | 4.32E-06 | 1.1463E-02 | Planned |
| 609622.01 | 4204786.11 | 3.75964 | 36.62302 | 1.15E-02 | 1.15E-04 | 1.1568E-02 | FENCEGRD |
| 609612.02 | 4204622.13 | 3.74660 | 4.75135 | 1.14E-02 | 1.49E-05 | 1.1428E-02 | FENCEGRD |
| 609622.33 | 4204800.60 | 3.72376 | 24.66027 | 1.13E-02 | 7.74E-05 | 1.1421E-02 | FENCEGRD |
| 610071.37 | 4205083.46 | 3.71166 | 1.52719 | 1.13E-02 | 4.79E-06 | 1.1311E-02 | FENCEGRD |
| 609639.12 | 4204916.21 | 3.70751 | 5.28792 | 1.13E-02 | 1.66E-05 | 1.1311E-02 | FENCEGRD |
| 609874.47 | 4205125.64 | 3.69538 | 1.38285 | 1.13E-02 | 4.34E-06 | 1.1261E-02 | Planned |
| 609669.89 | 4205017.01 | 3.68507 | 2.33340 | 1.12E-02 | 7.32E-06 | 1.1233E-02 | Planned |
| 609622.64 | 4204815.09 | 3.67319 | 18.41100 | 1.12E-02 | 5.78E-05 | 1.1247E-02 | FENCEGRD |
| 609812.67 | 4205124.92 | 3.67263 | 1.34058 | 1.12E-02 | 4.21E-06 | 1.1192E-02 | Planned |
| 610096.20 | 4204788.18 | 3.67238 | 1.77386 | 1.12E-02 | 5.57E-06 | 1.1193E-02 | Planned |
| 609654.66 | 4204973.86 | 3.62944 | 3.22149 | 1.11E-02 | 1.01E-05 | 1.1066E-02 | FENCEGRD |
| 609606.82 | 4204635.12 | 3.62157 | 5.37082 | 1.10E-02 | 1.69E-05 | 1.1049E-02 | Planned |
| 609622.95 | 4204829.58 | 3.61532 | 14.52697 | 1.10E-02 | 4.56E-05 | 1.1059E-02 | FENCEGRD |
| 610149.46 | 4205024.95 | 3.60585 | 1.57282 | 1.10E-02 | 4.94E-06 | 1.0989E-02 | FENCEGRD |
| 610156.87 | 4205011.99 | 3.60054 | 1.58392 | 1.10E-02 | 4.97E-06 | 1.0973E-02 | FENCEGRD |
| 610142.05 | 4205037.91 | 3.58850 | 1.55441 | 1.09E-02 | 4.88E-06 | 1.0936E-02 | FENCEGRD |
| 610164.28 | 4204999.03 | 3.57204 | 1.58702 | 1.09E-02 | 4.98E-06 | 1.0886E-02 | FENCEGRD |
| 609606.47 | 4204728.47 | 3.57152 | 22.29113 | 1.09E-02 | 7.00E-05 | 1.0950E-02 | Non-res |
| 610063.96 | 4205096.42 | 3.56366 | 1.46931 | 1.09E-02 | 4.61E-06 | 1.0860E-02 | FENCEGRD |
| 610134.64 | 4205050.86 | 3.54963 | 1.52979 | 1.08E-02 | 4.80E-06 | 1.0818E-02 | FENCEGRD |
| 609623.27 | 4204844.07 | 3.54847 | 11.83596 | 1.08E-02 | 3.71E-05 | 1.0847E-02 | FENCEGRD |
| 610027.44 | 4205109.93 | 3.54789 | 1.43973 | 1.08E-02 | 4.52E-06 | 1.0812E-02 | FENCEGRD |
| 609639.44 | 4204930.70 | 3.54491 | 4.61980 | 1.08E-02 | 1.45E-05 | 1.0813E-02 | FENCEGRD |
| 609635.77 | 4204576.79 | 3.54460 | 3.35115 | 1.08E-02 | 1.05E-05 | 1.0808E-02 | FENCEGRD |
| 610074.52 | 4204760.91 | 3.53625 | 1.74978 | 1.08E-02 | 5.49E-06 | 1.0778E-02 | Planned |
| 610171.68 | 4204986.07 | 3.52073 | 1.58187 | 1.07E-02 | 4.96E-06 | 1.0730E-02 | FENCEGRD |
| 609606.79 | 4204742.96 | 3.51252 | 35.67493 | 1.07E-02 | 1.12E-04 | 1.0812E-02 | Non-res |
| 610146.50 | 4204851.32 | 3.50223 | 1.66811 | 1.07E-02 | 5.23E-06 | 1.0674E-02 | Planned |
| 610127.23 | 4205063.82 | 3.48981 | 1.49931 | 1.06E-02 | 4.70E-06 | 1.0636E-02 | FENCEGRD |
| 609699.71 | 4205074.35 | 3.47907 | 1.59685 | 1.06E-02 | 5.01E-06 | 1.0603E-02 | Planned |
| 609659.96 | 4204566.97 | 3.47891 | 3.15293 | 1.06E-02 | 9.89E-06 | 1.0608E-02 | FENCEGRD |
| 610132.20 | 4204825.95 | 3.47574 | 1.67639 | 1.06E-02 | 5.26E-06 | 1.0593E-02 | Planned |
| 609601.63 | 4204648.10 | 3.47212 | 6.12117 | 1.06E-02 | 1.92E-05 | 1.0596E-02 | Planned |
| 610160.79 | 4204876.68 | 3.46069 | 1.63649 | 1.05E-02 | 5.14E-06 | 1.0547E-02 | Planned |
| 610179.09 | 4204973.12 | 3.44572 | 1.56746 | 1.05E-02 | 4.92E-06 | 1.0501E-02 | FENCEGRD |
| 610119.83 | 4205076.78 | 3.41061 | 1.46392 | 1.04E-02 | 4.59E-06 | 1.0394E-02 | FENCEGRD |
| 609610.69 | 4204687.37 | 3.39559 | 9.40807 | 1.03E-02 | 2.95E-05 | 1.0373E-02 | Non-res |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 610056.55 | 4205109.38 | 3.39349 | 1.41414 | 1.03E-02 | 4.44E-06 | 1.0342E-02 | FENCEGRD |
| 609606.16 | 4204713.98 | 3.39109 | 15.55494 | 1.03E-02 | 4.88E-05 | 1.0379E-02 | Non-res |
| 610117.91 | 4204800.59 | 3.36092 | 1.65212 | 1.02E-02 | 5.18E-06 | 1.0243E-02 | Planned |
| 609684.15 | 4204557.16 | 3.34729 | 2.85818 | 1.02E-02 | 8.97E-06 | 1.0206E-02 | Planned |
| 609639.75 | 4204945.19 | 3.34413 | 4.06066 | 1.02E-02 | 1.27E-05 | 1.0200E-02 | FENCEGRD |
| 609654.98 | 4204988.34 | 3.33990 | 2.86878 | 1.02E-02 | 9.00E-06 | 1.0183E-02 | FENCEGRD |
| 610020.03 | 4205122.89 | 3.33179 | 1.37582 | 1.01E-02 | 4.32E-06 | 1.0154E-02 | FENCEGRD |
| 610112.42 | 4205089.74 | 3.31204 | 1.42651 | 1.01E-02 | 4.48E-06 | 1.0094E-02 | FENCEGRD |
| 609611.59 | 4204586.61 | 3.31144 | 3.55391 | 1.01E-02 | 1.12E-05 | 1.0099E-02 | FENCEGRD |
| 610096.22 | 4204773.73 | 3.28413 | 1.64771 | 1.00E-02 | 5.17E-06 | 1.0009E-02 | Planned |
| 610052.82 | 4204735.84 | 3.26417 | 1.68806 | 9.94E-03 | 5.30E-06 | 9.9488E-03 | Planned |
| 609685.11 | 4205060.17 | 3.23126 | 1.72697 | 9.84E-03 | 5.42E-06 | 9.8487E-03 | Planned |
| 609596.43 | 4204661.08 | 3.21496 | 7.04204 | 9.79E-03 | 2.21E-05 | 9.8157E-03 | Planned |
| 609670.20 | 4205031.50 | 3.20674 | 2.10045 | 9.77E-03 | 6.59E-06 | 9.7752E-03 | Planned |
| 610049.14 | 4205122.34 | 3.20629 | 1.35950 | 9.77E-03 | 4.27E-06 | 9.7715E-03 | FENCEGRD |
| 610105.01 | 4205102.70 | 3.19750 | 1.38464 | 9.74E-03 | 4.35E-06 | 9.7448E-03 | FENCEGRD |
| 610168.20 | 4204863.73 | 3.19644 | 1.54801 | 9.74E-03 | 4.86E-06 | 9.7420E-03 | Planned |
| 610153.91 | 4204838.36 | 3.17872 | 1.55849 | 9.68E-03 | 4.89E-06 | 9.6881E-03 | Planned |
| 609834.38 | 4205137.33 | 3.15792 | 1.27646 | 9.62E-03 | 4.01E-06 | 9.6238E-03 | Planned |
| 609640.07 | 4204959.68 | 3.14349 | 3.57831 | 9.58E-03 | 1.12E-05 | 9.5871E-03 | FENCEGRD |
| 610183.10 | 4205044.18 | 3.11363 | 1.40948 | 9.48E-03 | 4.42E-06 | 9.4893E-03 | FENCEGRD |
| 609866.91 | 4205140.92 | 3.11212 | 1.27936 | 9.48E-03 | 4.01E-06 | 9.4843E-03 | Planned |
| 610012.62 | 4205135.85 | 3.11140 | 1.31098 | 9.48E-03 | 4.11E-06 | 9.4822E-03 | FENCEGRD |
| 610190.51 | 4205031.22 | 3.10851 | 1.41706 | 9.47E-03 | 4.45E-06 | 9.4738E-03 | FENCEGRD |
| 610175.69 | 4205057.14 | 3.10356 | 1.39713 | 9.45E-03 | 4.38E-06 | 9.4586E-03 | FENCEGRD |
| 610139.61 | 4204812.99 | 3.08980 | 1.54294 | 9.41E-03 | 4.84E-06 | 9.4172E-03 | Planned |
| 610197.92 | 4205018.27 | 3.08757 | 1.41885 | 9.41E-03 | 4.45E-06 | 9.4100E-03 | FENCEGRD |
| 609589.80 | 4204615.75 | 3.07836 | 4.43660 | 9.38E-03 | 1.39E-05 | 9.3914E-03 | Planned |
| 610168.28 | 4205070.10 | 3.07329 | 1.37897 | 9.36E-03 | 4.33E-06 | 9.3664E-03 | FENCEGRD |
| 610097.60 | 4205115.65 | 3.06906 | 1.33993 | 9.35E-03 | 4.20E-06 | 9.3534E-03 | FENCEGRD |
| 610117.92 | 4204786.43 | 3.05336 | 1.54981 | 9.30E-03 | 4.86E-06 | 9.3062E-03 | Planned |
| 610205.33 | 4205005.31 | 3.04807 | 1.41377 | 9.29E-03 | 4.44E-06 | 9.2896E-03 | FENCEGRD |
| 609655.29 | 4205002.83 | 3.03543 | 2.56089 | 9.25E-03 | 8.04E-06 | 9.2547E-03 | FENCEGRD |
| 610160.87 | 4205083.06 | 3.02438 | 1.35610 | 9.21E-03 | 4.26E-06 | 9.2173E-03 | FENCEGRD |
| 610074.53 | 4204746.04 | 3.02059 | 1.58235 | 9.20E-03 | 4.97E-06 | 9.2065E-03 | Planned |
| 610041.74 | 4205135.30 | 3.02030 | 1.30012 | 9.20E-03 | 4.08E-06 | 9.2047E-03 | FENCEGRD |
| 610212.73 | 4204992.35 | 2.98920 | 1.40122 | 9.11E-03 | 4.40E-06 | 9.1103E-03 | FENCEGRD |
| 610153.47 | 4205096.01 | 2.95855 | 1.32812 | 9.01E-03 | 4.17E-06 | 9.0167E-03 | FENCEGRD |
| 609805.26 | 4205137.88 | 2.94909 | 1.24227 | 8.98E-03 | 3.90E-06 | 8.9876E-03 | Planned |
| 609640.38 | 4204974.17 | 2.93283 | 3.16300 | 8.93E-03 | 9.93E-06 | 8.9441E-03 | FENCEGRD |
| 610090.19 | 4205128.61 | 2.93008 | 1.29236 | 8.93E-03 | 4.06E-06 | 8.9298E-03 | FENCEGRD |
| 610175.61 | 4204850.77 | 2.92364 | 1.45293 | 8.91E-03 | 4.56E-06 | 8.9107E-03 | Planned |
| 610220.14 | 4204979.39 | 2.91201 | 1.38138 | 8.87E-03 | 4.33E-06 | 8.8751E-03 | FENCEGRD |
| 609645.26 | 4204548.11 | 2.90448 | 2.75163 | 8.85E-03 | 8.63E-06 | 8.8564E-03 | Planned |
| 609632.57 | 4204553.27 | 2.89853 | 2.86720 | 8.83E-03 | 9.00E-06 | 8.8387E-03 | Planned |
| 609657.96 | 4204542.96 | 2.89526 | 2.62398 | 8.82E-03 | 8.23E-06 | 8.8279E-03 | Planned |
| 610005.22 | 4205148.80 | 2.88858 | 1.24639 | 8.80E-03 | 3.91E-06 | 8.8033E-03 | FENCEGRD |
| 609591.24 | 4204674.06 | 2.88819 | 7.80392 | 8.80E-03 | 2.45E-05 | 8.8227E-03 | Planned |
| 609619.87 | 4204558.42 | 2.88324 | 2.96063 | 8.78E-03 | 9.29E-06 | 8.7924E-03 | Planned |
| 609580.10 | 4204639.99 | 2.88126 | 5.50562 | 8.78E-03 | 1.73E-05 | 8.7943E-03 | Planned |
| 610096.23 | 4204759.28 | 2.87971 | 1.51316 | 8.77E-03 | 4.75E-06 | 8.7771E-03 | Planned |
| 610146.06 | 4205108.97 | 2.87609 | 1.29767 | 8.76E-03 | 4.07E-06 | 8.7654E-03 | FENCEGRD |
| 609670.66 | 4204537.81 | 2.85435 | 2.48516 | 8.70E-03 | 7.80E-06 | 8.7029E-03 | Planned |
| 610161.31 | 4204825.40 | 2.85378 | 1.44431 | 8.69E-03 | 4.53E-06 | 8.6979E-03 | Planned |
| 610034.33 | 4205148.25 | 2.83382 | 1.23903 | 8.63E-03 | 3.89E-06 | 8.6364E-03 | FENCEGRD |
| 609607.17 | 4204563.57 | 2.82627 | 3.04879 | 8.61E-03 | 9.57E-06 | 8.6191E-03 | FENCEGRD |
| 610139.63 | 4204798.13 | 2.82387 | 1.45249 | 8.60E-03 | 4.56E-06 | 8.6068E-03 | Planned |
| 609609.93 | 4204887.85 | 2.82239 | 7.02967 | 8.60E-03 | 2.21E-05 | 8.6198E-03 | FENCEGRD |
| 610227.55 | 4204966.43 | 2.81710 | 1.35396 | 8.58E-03 | 4.25E-06 | 8.5859E-03 | FENCEGRD |
| 609683.36 | 4204532.65 | 2.78823 | 2.33631 | 8.49E-03 | 7.33E-06 | 8.5010E-03 | Planned |
| 610082.78 | 4205141.57 | 2.78381 | 1.24241 | 8.48E-03 | 3.90E-06 | 8.4841E-03 | FENCEGRD |
| 610138.65 | 4205121.93 | 2.78171 | 1.26223 | 8.47E-03 | 3.96E-06 | 8.4778E-03 | FENCEGRD |
| 609856.08 | 4205149.74 | 2.78133 | 1.21605 | 8.47E-03 | 3.82E-06 | 8.4765E-03 | Planned |
| 610117.94 | 4204772.27 | 2.72857 | 1.43985 | 8.31E-03 | 4.52E-06 | 8.3164E-03 | Planned |
| 609594.47 | 4204568.73 | 2.72827 | 3.13983 | 8.31E-03 | 9.85E-06 | 8.3209E-03 | Planned |
| 609670.52 | 4205045.99 | 2.72622 | 1.89547 | 8.30E-03 | 5.95E-06 | 8.3107E-03 | FENCEGRD |
| 610216.74 | 4205063.41 | 2.72525 | 1.27627 | 8.30E-03 | 4.00E-06 | 8.3058E-03 | FENCEGRD |
| 610224.15 | 4205050.46 | 2.72187 | 1.28134 | 8.29E-03 | 4.02E-06 | 8.2955E-03 | FENCEGRD |
| 610209.33 | 4205076.37 | 2.71391 | 1.26704 | 8.27E-03 | 3.98E-06 | 8.2712E-03 | FENCEGRD |
| 609610.24 | 4204902.34 | 2.71062 | 6.02265 | 8.26E-03 | 1.89E-05 | 8.2761E-03 | FENCEGRD |
| 609655.60 | 4205017.32 | 2.70981 | 2.29388 | 8.25E-03 | 7.20E-06 | 8.2620E-03 | FENCEGRD |
| 610234.96 | 4204953.47 | 2.70636 | 1.31925 | 8.24E-03 | 4.14E-06 | 8.2484E-03 | FENCEGRD |
| 609581.79 | 4204743.50 | 2.70502 | 30.74557 | 8.24E-03 | 9.65E-05 | 8.3367E-03 | Non-res |
| 610231.56 | 4205037.50 | 2.70378 | 1.28148 | 8.24E-03 | 4.02E-06 | 8.2404E-03 | FENCEGRD |
| 609640.69 | 4204988.65 | 2.69408 | 2.80941 | 8.21E-03 | 8.82E-06 | 8.2157E-03 | FENCEGRD |
| 609581.48 | 4204729.01 | 2.69147 | 19.98145 | 8.20E-03 | 6.27E-05 | 8.2616E-03 | Non-res |
| 609829.06 | 4205148.56 | 2.69078 | 1.19859 | 8.20E-03 | 3.76E-06 | 8.2006E-03 | Planned |
| 610201.92 | 4205089.33 | 2.68658 | 1.25339 | 8.18E-03 | 3.93E-06 | 8.1880E-03 | FENCEGRD |
| 610131.24 | 4205134.89 | 2.67379 | 1.22519 | 8.15E-03 | 3.84E-06 | 8.1489E-03 | FENCEGRD |
| 610052.84 | 4204722.07 | 2.67187 | 1.50290 | 8.14E-03 | 4.72E-06 | 8.1439E-03 | Planned |
| 610238.97 | 4205024.54 | 2.67006 | 1.27559 | 8.13E-03 | 4.00E-06 | 8.1377E-03 | FENCEGRD |
| 609997.81 | 4205161.76 | 2.66769 | 1.18223 | 8.13E-03 | 3.71E-06 | 8.1302E-03 | FENCEGRD |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 609968.70 | 4205162.31 | 2.66671 | 1.18155 | 8.12E-03 | 3.71E-06 | 8.1272E-03 | FENCEGRD |
| 610183.02 | 4204837.81 | 2.64923 | 1.35378 | 8.07E-03 | 4.25E-06 | 8.0745E-03 | Planned |
| 610194.51 | 4205102.29 | 2.64239 | 1.23632 | 8.05E-03 | 3.88E-06 | 8.0533E-03 | FENCEGRD |
| 610026.92 | 4205161.21 | 2.63896 | 1.18009 | 8.04E-03 | 3.70E-06 | 8.0427E-03 | FENCEGRD |
| 610161.33 | 4204810.83 | 2.63495 | 1.36959 | 8.03E-03 | 4.30E-06 | 8.0310E-03 | Planned |
| 610075.38 | 4205154.53 | 2.62951 | 1.19196 | 8.01E-03 | 3.74E-06 | 8.0139E-03 | FENCEGRD |
| 610246.37 | 4205011.58 | 2.62107 | 1.26361 | 7.98E-03 | 3.97E-06 | 7.9884E-03 | FENCEGRD |
| 609586.04 | 4204687.05 | 2.61432 | 7.99109 | 7.96E-03 | 2.51E-05 | 7.9890E-03 | Non-res |
| 609581.16 | 4204714.52 | 2.60990 | 13.57834 | 7.95E-03 | 4.26E-05 | 7.9930E-03 | Non-res |
| 609582.74 | 4204786.97 | 2.60100 | 42.68416 | 7.92E-03 | 1.34E-04 | 8.0573E-03 | FENCEGRD |
| 609610.56 | 4204916.83 | 2.59011 | 5.19349 | 7.89E-03 | 1.63E-05 | 7.9064E-03 | FENCEGRD |
| 610187.11 | 4205115.25 | 2.58454 | 1.21412 | 7.87E-03 | 3.81E-06 | 7.8770E-03 | FENCEGRD |
| 609583.05 | 4204801.46 | 2.58228 | 27.32602 | 7.87E-03 | 8.58E-05 | 7.9520E-03 | FENCEGRD |
| 610242.37 | 4204940.52 | 2.58227 | 1.27843 | 7.87E-03 | 4.01E-06 | 7.8703E-03 | FENCEGRD |
| 610123.83 | 4205147.85 | 2.55847 | 1.18474 | 7.79E-03 | 3.72E-06 | 7.7975E-03 | FENCEGRD |
| 610253.78 | 4204998.62 | 2.55736 | 1.24553 | 7.79E-03 | 3.91E-06 | 7.7943E-03 | FENCEGRD |
| 609576.68 | 4204586.60 | 2.54903 | 3.55723 | 7.77E-03 | 1.12E-05 | 7.7762E-03 | Planned |
| 610139.64 | 4204783.27 | 2.54222 | 1.35462 | 7.74E-03 | 4.25E-06 | 7.7485E-03 | Planned |
| 610179.70 | 4205128.20 | 2.52169 | 1.18728 | 7.68E-03 | 3.73E-06 | 7.6854E-03 | FENCEGRD |
| 610074.55 | 4204731.18 | 2.51298 | 1.41446 | 7.66E-03 | 4.44E-06 | 7.6596E-03 | Planned |
| 609685.43 | 4205074.66 | 2.50515 | 1.57201 | 7.63E-03 | 4.93E-06 | 7.6363E-03 | Planned |
| 609566.50 | 4204612.05 | 2.50466 | 4.27651 | 7.63E-03 | 1.34E-05 | 7.6433E-03 | Planned |
| 609580.85 | 4204700.03 | 2.50320 | 9.37733 | 7.63E-03 | 2.94E-05 | 7.6548E-03 | Non-res |
| 609583.36 | 4204815.95 | 2.49510 | 20.05193 | 7.60E-03 | 6.29E-05 | 7.6636E-03 | FENCEGRD |
| 609561.41 | 4204624.77 | 2.48275 | 4.70894 | 7.56E-03 | 1.48E-05 | 7.5779E-03 | Planned |
| 610261.19 | 4204985.67 | 2.47752 | 1.22008 | 7.55E-03 | 3.83E-06 | 7.5510E-03 | FENCEGRD |
| 610096.25 | 4204744.83 | 2.47400 | 1.37510 | 7.54E-03 | 4.32E-06 | 7.5408E-03 | Planned |
| 610183.03 | 4204823.47 | 2.46843 | 1.29135 | 7.52E-03 | 4.05E-06 | 7.5235E-03 | Planned |
| 610067.97 | 4205167.49 | 2.46834 | 1.14175 | 7.52E-03 | 3.58E-06 | 7.5228E-03 | FENCEGRD |
| 609655.92 | 4205031.81 | 2.46561 | 2.05919 | 7.51E-03 | 6.46E-06 | 7.5173E-03 | FENCEGRD |
| 609630.02 | 4204529.47 | 2.46523 | 2.42430 | 7.51E-03 | 7.61E-06 | 7.5173E-03 | Planned |
| 609643.21 | 4204524.12 | 2.46382 | 2.31029 | 7.51E-03 | 7.25E-06 | 7.5127E-03 | Planned |
| 609570.40 | 4204664.22 | 2.45659 | 6.83665 | 7.48E-03 | 2.15E-05 | 7.5049E-03 | Planned |
| 609610.87 | 4204931.32 | 2.45658 | 4.50653 | 7.48E-03 | 1.41E-05 | 7.4975E-03 | FENCEGRD |
| 609700.02 | 4205088.84 | 2.45646 | 1.46043 | 7.48E-03 | 4.58E-06 | 7.4876E-03 | Planned |
| 609656.40 | 4204518.77 | 2.45100 | 2.19337 | 7.47E-03 | 6.88E-06 | 7.4733E-03 | Planned |
| 610019.51 | 4205174.17 | 2.44834 | 1.12101 | 7.46E-03 | 3.52E-06 | 7.4618E-03 | FENCEGRD |
| 609641.01 | 4205003.14 | 2.44791 | 2.50263 | 7.46E-03 | 7.85E-06 | 7.4648E-03 | FENCEGRD |
| 610249.78 | 4204927.56 | 2.44683 | 1.23109 | 7.45E-03 | 3.86E-06 | 7.4575E-03 | FENCEGRD |
| 609616.82 | 4204534.83 | 2.44614 | 2.53170 | 7.45E-03 | 7.94E-06 | 7.4595E-03 | Planned |
| 609990.40 | 4205174.72 | 2.44479 | 1.12059 | 7.45E-03 | 3.52E-06 | 7.4510E-03 | FENCEGRD |
| 610172.29 | 4205141.16 | 2.43789 | 1.15713 | 7.43E-03 | 3.63E-06 | 7.4301E-03 | FENCEGRD |
| 610116.42 | 4205160.80 | 2.43519 | 1.14283 | 7.42E-03 | 3.59E-06 | 7.4218E-03 | FENCEGRD |
| 609583.68 | 4204830.43 | 2.42857 | 15.43495 | 7.40E-03 | 4.84E-05 | 7.4465E-03 | FENCEGRD |
| 609961.29 | 4205175.27 | 2.42059 | 1.11522 | 7.37E-03 | 3.50E-06 | 7.3772E-03 | FENCEGRD |
| 609669.60 | 4204513.41 | 2.41230 | 2.06904 | 7.35E-03 | 6.49E-06 | 7.3550E-03 | Planned |
| 610250.38 | 4205082.65 | 2.40594 | 1.16552 | 7.33E-03 | 3.66E-06 | 7.3328E-03 | FENCEGRD |
| 609603.63 | 4204540.18 | 2.40443 | 2.62919 | 7.32E-03 | 8.25E-06 | 7.3328E-03 | Planned |
| 610257.79 | 4205069.69 | 2.40416 | 1.16928 | 7.32E-03 | 3.67E-06 | 7.3274E-03 | FENCEGRD |
| 610161.34 | 4204796.26 | 2.40325 | 1.28811 | 7.32E-03 | 4.04E-06 | 7.3250E-03 | Planned |
| 610117.95 | 4204758.12 | 2.39647 | 1.32585 | 7.30E-03 | 4.16E-06 | 7.3044E-03 | Planned |
| 610242.97 | 4205095.60 | 2.39410 | 1.15773 | 7.29E-03 | 3.63E-06 | 7.2967E-03 | FENCEGRD |
| 610265.20 | 4205056.73 | 2.38931 | 1.16823 | 7.28E-03 | 3.67E-06 | 7.2821E-03 | FENCEGRD |
| 610268.60 | 4204972.71 | 2.38854 | 1.19079 | 7.28E-03 | 3.74E-06 | 7.2798E-03 | FENCEGRD |
| 609787.98 | 4205146.62 | 2.38200 | 1.16395 | 7.26E-03 | 3.65E-06 | 7.2598E-03 | Planned |
| 610235.56 | 4205108.56 | 2.37050 | 1.14522 | 7.22E-03 | 3.59E-06 | 7.2247E-03 | FENCEGRD |
| 610272.61 | 4205043.77 | 2.35726 | 1.16107 | 7.18E-03 | 3.64E-06 | 7.1845E-03 | FENCEGRD |
| 610164.88 | 4205154.12 | 2.34902 | 1.12490 | 7.16E-03 | 3.53E-06 | 7.1593E-03 | FENCEGRD |
| 609682.79 | 4204508.06 | 2.34166 | 1.93170 | 7.13E-03 | 6.06E-06 | 7.1394E-03 | Planned |
| 609590.44 | 4204545.54 | 2.34096 | 2.72122 | 7.13E-03 | 8.54E-06 | 7.1397E-03 | Planned |
| 609583.99 | 4204844.92 | 2.33771 | 12.37642 | 7.12E-03 | 3.88E-05 | 7.1601E-03 | FENCEGRD |
| 610228.16 | 4205121.52 | 2.33523 | 1.12873 | 7.11E-03 | 3.54E-06 | 7.1173E-03 | FENCEGRD |
| 610280.01 | 4205030.81 | 2.31768 | 1.14772 | 7.06E-03 | 3.60E-06 | 7.0639E-03 | FENCEGRD |
| 610060.56 | 4205180.45 | 2.30962 | 1.08985 | 7.04E-03 | 3.42E-06 | 7.0391E-03 | FENCEGRD |
| 609611.19 | 4204945.81 | 2.30615 | 3.93588 | 7.03E-03 | 1.24E-05 | 7.0375E-03 | FENCEGRD |
| 610257.18 | 4204914.60 | 2.30310 | 1.17933 | 7.02E-03 | 3.70E-06 | 7.0195E-03 | FENCEGRD |
| 610109.02 | 4205173.76 | 2.30130 | 1.10132 | 7.01E-03 | 3.46E-06 | 7.0138E-03 | FENCEGRD |
| 609848.51 | 4205165.02 | 2.29159 | 1.11863 | 6.98E-03 | 3.51E-06 | 6.9843E-03 | Planned |
| 610276.01 | 4204959.75 | 2.28924 | 1.15662 | 6.97E-03 | 3.63E-06 | 6.9772E-03 | FENCEGRD |
| 610220.75 | 4205134.48 | 2.28364 | 1.10789 | 6.96E-03 | 3.48E-06 | 6.9600E-03 | FENCEGRD |
| 610183.05 | 4204809.13 | 2.27185 | 1.22359 | 6.92E-03 | 3.84E-06 | 6.9245E-03 | Planned |
| 609641.32 | 4205017.63 | 2.27043 | 2.23596 | 6.92E-03 | 7.02E-06 | 6.9233E-03 | FENCEGRD |
| 609577.24 | 4204550.89 | 2.26537 | 2.80767 | 6.90E-03 | 8.81E-06 | 6.9097E-03 | Planned |
| 610287.42 | 4205017.86 | 2.26221 | 1.12879 | 6.89E-03 | 3.54E-06 | 6.8948E-03 | FENCEGRD |
| 609670.83 | 4205060.48 | 2.25959 | 1.71691 | 6.88E-03 | 5.39E-06 | 6.8887E-03 | FENCEGRD |
| 610157.47 | 4205167.08 | 2.25460 | 1.08956 | 6.87E-03 | 3.42E-06 | 6.8715E-03 | FENCEGRD |
| 610139.66 | 4204768.40 | 2.25151 | 1.25196 | 6.86E-03 | 3.93E-06 | 6.8626E-03 | Planned |
| 610012.10 | 4205187.13 | 2.24976 | 1.06385 | 6.85E-03 | 3.34E-06 | 6.8567E-03 | FENCEGRD |
| 609584.31 | 4204859.41 | 2.23769 | 10.15261 | 6.82E-03 | 3.19E-05 | 6.8484E-03 | FENCEGRD |
| 610213.34 | 4205147.44 | 2.22769 | 1.08484 | 6.79E-03 | 3.40E-06 | 6.7895E-03 | FENCEGRD |
| 609982.99 | 4205187.68 | 2.22658 | 1.06003 | 6.78E-03 | 3.33E-06 | 6.7861E-03 | FENCEGRD |
| 609558.76 | 4204569.47 | 2.19850 | 3.13773 | 6.70E-03 | 9.85E-06 | 6.7070E-03 | Planned |

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|---|---|---|---|---|---|---|---|
| 609551.23 | 4204650.22 | 2.19847 | 5.90590 | 6.70E-03 | 1.85E-05 | 6.7156E-03 | Planned |
| 610294.83 | 4205004.90 | 2.19840 | 1.10789 | 6.70E-03 | 3.48E-06 | 6.7004E-03 | FENCEGRD |
| 609553.47 | 4204582.68 | 2.19608 | 3.41663 | 6.69E-03 | 1.07E-05 | 6.7005E-03 | Planned |
| 609809.68 | 4205159.03 | 2.18688 | 1.11411 | 6.66E-03 | 3.50E-06 | 6.6653E-03 | Planned |
| 609584.62 | 4204873.90 | 2.18108 | 8.37025 | 6.64E-03 | 2.63E-05 | 6.6704E-03 | FENCEGRD |
| 609548.18 | 4204595.90 | 2.18061 | 3.73229 | 6.64E-03 | 1.17E-05 | 6.6544E-03 | Planned |
| 609953.88 | 4205188.23 | 2.17999 | 1.05144 | 6.64E-03 | 3.30E-06 | 6.6441E-03 | FENCEGRD |
| 610283.42 | 4204946.79 | 2.17985 | 1.11708 | 6.64E-03 | 3.51E-06 | 6.6439E-03 | FENCEGRD |
| 610161.36 | 4204781.69 | 2.16477 | 1.20167 | 6.59E-03 | 3.77E-06 | 6.5982E-03 | Planned |
| 610101.61 | 4205186.72 | 2.16455 | 1.05838 | 6.59E-03 | 3.32E-06 | 6.5971E-03 | FENCEGRD |
| 610205.93 | 4205160.40 | 2.16161 | 1.05981 | 6.58E-03 | 3.33E-06 | 6.5881E-03 | FENCEGRD |
| 610150.06 | 4205180.04 | 2.15581 | 1.05171 | 6.57E-03 | 3.30E-06 | 6.5705E-03 | FENCEGRD |
| 610264.59 | 4204901.64 | 2.15302 | 1.12400 | 6.56E-03 | 3.53E-06 | 6.5622E-03 | FENCEGRD |
| 609542.89 | 4204609.12 | 2.15161 | 4.09366 | 6.55E-03 | 1.28E-05 | 6.5672E-03 | Planned |
| 609611.50 | 4204960.30 | 2.15129 | 3.45257 | 6.55E-03 | 1.08E-05 | 6.5642E-03 | FENCEGRD |
| 610053.15 | 4205193.40 | 2.14486 | 1.04006 | 6.53E-03 | 3.26E-06 | 6.5371E-03 | FENCEGRD |
| 610052.85 | 4204708.31 | 2.14334 | 1.32737 | 6.53E-03 | 4.17E-06 | 6.5333E-03 | Planned |
| 609634.24 | 4204502.93 | 2.13684 | 2.02054 | 6.51E-03 | 6.34E-06 | 6.5157E-03 | Planned |
| 610284.02 | 4205101.88 | 2.13337 | 1.06419 | 6.50E-03 | 3.34E-06 | 6.5021E-03 | FENCEGRD |
| 610204.75 | 4204820.49 | 2.13189 | 1.15599 | 6.49E-03 | 3.63E-06 | 6.4979E-03 | Planned |
| 610291.43 | 4205088.92 | 2.13153 | 1.06735 | 6.49E-03 | 3.35E-06 | 6.4965E-03 | FENCEGRD |
| 609656.23 | 4205046.30 | 2.13001 | 1.85372 | 6.49E-03 | 5.82E-06 | 6.4944E-03 | FENCEGRD |
| 609621.68 | 4204508.03 | 2.12959 | 2.11147 | 6.49E-03 | 6.63E-06 | 6.4939E-03 | Planned |
| 609646.80 | 4204497.84 | 2.12931 | 1.92622 | 6.49E-03 | 6.04E-06 | 6.4925E-03 | Planned |
| 610302.24 | 4204991.94 | 2.12793 | 1.08422 | 6.48E-03 | 3.40E-06 | 6.4856E-03 | FENCEGRD |
| 610276.61 | 4205114.84 | 2.12497 | 1.05693 | 6.47E-03 | 3.32E-06 | 6.4765E-03 | FENCEGRD |
| 609584.94 | 4204888.39 | 2.12072 | 6.99335 | 6.46E-03 | 2.19E-05 | 6.4822E-03 | FENCEGRD |
| 610298.84 | 4205075.96 | 2.11955 | 1.06606 | 6.46E-03 | 3.35E-06 | 6.4600E-03 | FENCEGRD |
| 609609.12 | 4204513.13 | 2.11131 | 2.20092 | 6.43E-03 | 6.91E-06 | 6.4385E-03 | Planned |
| 609557.11 | 4204758.53 | 2.10861 | 44.96908 | 6.42E-03 | 1.41E-04 | 6.5645E-03 | Non-res |
| 610269.20 | 4205127.80 | 2.10570 | 1.04632 | 6.41E-03 | 3.28E-06 | 6.4178E-03 | FENCEGRD |
| 609659.36 | 4204492.74 | 2.09949 | 1.82463 | 6.40E-03 | 5.73E-06 | 6.4013E-03 | Planned |
| 610306.25 | 4205063.01 | 2.09784 | 1.05976 | 6.39E-03 | 3.33E-06 | 6.3939E-03 | FENCEGRD |
| 609537.60 | 4204622.34 | 2.09316 | 4.52353 | 6.38E-03 | 1.42E-05 | 6.3905E-03 | Planned |
| 609556.80 | 4204744.04 | 2.09089 | 26.10356 | 6.37E-03 | 8.19E-05 | 6.4513E-03 | Non-res |
| 610198.52 | 4205173.35 | 2.08816 | 1.03214 | 6.36E-03 | 3.24E-06 | 6.3643E-03 | FENCEGRD |
| 610096.26 | 4204730.38 | 2.08322 | 1.23862 | 6.35E-03 | 3.89E-06 | 6.3499E-03 | Planned |
| 609560.70 | 4204688.46 | 2.07847 | 7.20409 | 6.33E-03 | 2.26E-05 | 6.3542E-03 | Non-res |
| 610261.80 | 4205140.75 | 2.07604 | 1.03271 | 6.32E-03 | 3.24E-06 | 6.3274E-03 | FENCEGRD |
| 609596.57 | 4204518.22 | 2.07592 | 2.28406 | 6.32E-03 | 7.17E-06 | 6.3310E-03 | Planned |
| 610117.96 | 4204743.96 | 2.07275 | 1.21034 | 6.31E-03 | 3.80E-06 | 6.3179E-03 | Planned |
| 610183.06 | 4204794.79 | 2.06968 | 1.15081 | 6.30E-03 | 3.61E-06 | 6.3084E-03 | Planned |
| 609556.48 | 4204729.55 | 2.06523 | 16.54877 | 6.29E-03 | 5.19E-05 | 6.3432E-03 | Non-res |
| 610290.82 | 4204933.83 | 2.06403 | 1.07381 | 6.29E-03 | 3.37E-06 | 6.2909E-03 | FENCEGRD |
| 610313.65 | 4205050.05 | 2.06240 | 1.04802 | 6.28E-03 | 3.29E-06 | 6.2859E-03 | FENCEGRD |
| 610004.69 | 4205200.09 | 2.05423 | 1.00827 | 6.26E-03 | 3.16E-06 | 6.2609E-03 | FENCEGRD |
| 609558.06 | 4204802.00 | 2.05346 | 29.90282 | 6.26E-03 | 9.38E-05 | 6.3492E-03 | FENCEGRD |
| 610142.66 | 4205192.99 | 2.04643 | 1.01512 | 6.23E-03 | 3.19E-06 | 6.2371E-03 | FENCEGRD |
| 610309.65 | 4204978.98 | 2.04637 | 1.05526 | 6.23E-03 | 3.31E-06 | 6.2371E-03 | FENCEGRD |
| 609556.17 | 4204715.06 | 2.04070 | 11.39342 | 6.22E-03 | 3.58E-05 | 6.2523E-03 | Non-res |
| 610074.56 | 4204716.32 | 2.03874 | 1.25316 | 6.21E-03 | 3.93E-06 | 6.2145E-03 | Planned |
| 609585.25 | 4204902.88 | 2.03670 | 5.92838 | 6.20E-03 | 1.86E-05 | 6.2229E-03 | FENCEGRD |
| 609671.92 | 4204487.64 | 2.03635 | 1.70434 | 6.20E-03 | 5.35E-06 | 6.2086E-03 | Planned |
| 610254.39 | 4205153.71 | 2.03037 | 1.01580 | 6.19E-03 | 3.19E-06 | 6.1882E-03 | FENCEGRD |
| 609584.01 | 4204523.32 | 2.02953 | 2.36512 | 6.18E-03 | 7.42E-06 | 6.1899E-03 | Planned |
| 609831.39 | 4205171.44 | 2.02587 | 1.06591 | 6.17E-03 | 3.34E-06 | 6.1747E-03 | Planned |
| 610094.20 | 4205199.68 | 2.02466 | 1.01516 | 6.17E-03 | 3.19E-06 | 6.1708E-03 | FENCEGRD |
| 610321.06 | 4205037.09 | 2.01511 | 1.02887 | 6.14E-03 | 3.23E-06 | 6.1418E-03 | FENCEGRD |
| 609975.58 | 4205200.64 | 2.01152 | 1.00230 | 6.13E-03 | 3.15E-06 | 6.1308E-03 | FENCEGRD |
| 610191.11 | 4205186.31 | 2.00854 | 1.00213 | 6.12E-03 | 3.14E-06 | 6.1217E-03 | FENCEGRD |
| 610272.00 | 4204888.68 | 1.99947 | 1.06571 | 6.09E-03 | 3.34E-06 | 6.0942E-03 | FENCEGRD |
| 609558.37 | 4204816.49 | 1.98719 | 21.06085 | 6.05E-03 | 6.61E-05 | 6.1196E-03 | FENCEGRD |
| 610045.74 | 4205206.36 | 1.98695 | 0.98962 | 6.05E-03 | 3.11E-06 | 6.0559E-03 | FENCEGRD |
| 610246.98 | 4205166.67 | 1.98279 | 0.99673 | 6.04E-03 | 3.13E-06 | 6.0432E-03 | FENCEGRD |
| 609571.45 | 4204528.42 | 1.97868 | 2.44298 | 6.03E-03 | 7.67E-06 | 6.0352E-03 | Planned |
| 610328.47 | 4205024.13 | 1.96426 | 1.01153 | 5.98E-03 | 3.17E-06 | 5.9868E-03 | FENCEGRD |
| 610139.67 | 4204753.54 | 1.96272 | 1.14752 | 5.98E-03 | 3.60E-06 | 5.9826E-03 | Planned |
| 609684.48 | 4204482.55 | 1.96153 | 1.57658 | 5.98E-03 | 4.95E-06 | 5.9803E-03 | Planned |
| 610317.06 | 4204966.02 | 1.95685 | 1.02204 | 5.96E-03 | 3.21E-06 | 5.9643E-03 | FENCEGRD |
| 609532.31 | 4204635.56 | 1.95572 | 5.06975 | 5.96E-03 | 1.59E-05 | 5.9735E-03 | Planned |
| 610204.77 | 4204805.63 | 1.95081 | 1.09041 | 5.94E-03 | 3.42E-06 | 5.9461E-03 | Planned |
| 609946.47 | 4205201.19 | 1.94517 | 0.99069 | 5.93E-03 | 3.11E-06 | 5.9286E-03 | FENCEGRD |
| 610298.23 | 4204920.88 | 1.94327 | 1.02779 | 5.92E-03 | 3.23E-06 | 5.9229E-03 | FENCEGRD |
| 609685.74 | 4205089.15 | 1.93924 | 1.43334 | 5.91E-03 | 4.50E-06 | 5.9119E-03 | Planned |
| 610135.25 | 4205205.95 | 1.93211 | 0.97796 | 5.89E-03 | 3.07E-06 | 5.8888E-03 | FENCEGRD |
| 609585.56 | 4204917.37 | 1.92913 | 5.08707 | 5.88E-03 | 1.60E-05 | 5.8926E-03 | FENCEGRD |
| 610239.57 | 4205179.63 | 1.92839 | 0.97463 | 5.87E-03 | 3.06E-06 | 5.8774E-03 | FENCEGRD |
| 610161.37 | 4204767.11 | 1.92257 | 1.11290 | 5.86E-03 | 3.49E-06 | 5.8601E-03 | Planned |
| 609558.89 | 4204533.52 | 1.92205 | 2.51775 | 5.86E-03 | 7.90E-06 | 5.8630E-03 | Planned |
| 609531.22 | 4204576.36 | 1.92145 | 3.23387 | 5.85E-03 | 1.01E-05 | 5.8634E-03 | Planned |
| 610183.70 | 4205199.27 | 1.91937 | 0.97241 | 5.85E-03 | 3.05E-06 | 5.8499E-03 | FENCEGRD |
| 609558.68 | 4204830.98 | 1.91814 | 15.89457 | 5.84E-03 | 4.99E-05 | 5.8930E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609541.30 | 4204551.20 | 1.90691 | 2.78340 | 5.81E-03 | 8.73E-06 | 5.8177E-03 | Planned |
| 610335.88 | 4205011.17 | 1.90631 | 0.99110 | 5.81E-03 | 3.11E-06 | 5.8102E-03 | FENCEGRD |
| 610317.66 | 4205121.11 | 1.90077 | 0.96999 | 5.79E-03 | 3.04E-06 | 5.7933E-03 | Planned |
| 610325.07 | 4205108.15 | 1.90004 | 0.97164 | 5.79E-03 | 3.05E-06 | 5.7911E-03 | Planned |
| 610310.25 | 4205134.07 | 1.89268 | 0.96514 | 5.77E-03 | 3.03E-06 | 5.7686E-03 | Planned |
| 609700.34 | 4205103.33 | 1.89098 | 1.33601 | 5.76E-03 | 4.19E-06 | 5.7646E-03 | Planned |
| 610332.48 | 4205095.20 | 1.88849 | 0.96856 | 5.75E-03 | 3.04E-06 | 5.7559E-03 | FENCEGRD |
| 610086.79 | 4205212.64 | 1.88498 | 0.97158 | 5.74E-03 | 3.05E-06 | 5.7452E-03 | FENCEGRD |
| 610302.84 | 4205147.03 | 1.87592 | 0.95733 | 5.71E-03 | 3.00E-06 | 5.7175E-03 | Planned |
| 610339.89 | 4205082.24 | 1.86979 | 0.96340 | 5.70E-03 | 3.02E-06 | 5.6989E-03 | FENCEGRD |
| 609606.35 | 4204489.43 | 1.86879 | 1.90714 | 5.69E-03 | 5.98E-06 | 5.6988E-03 | Planned |
| 610183.08 | 4204780.44 | 1.86759 | 1.07447 | 5.69E-03 | 3.37E-06 | 5.6925E-03 | Planned |
| 609619.31 | 4204484.17 | 1.86743 | 1.82135 | 5.69E-03 | 5.72E-06 | 5.6944E-03 | Planned |
| 610232.16 | 4205192.59 | 1.86594 | 0.95133 | 5.68E-03 | 2.99E-06 | 5.6871E-03 | FENCEGRD |
| 609997.29 | 4205213.04 | 1.86548 | 0.95502 | 5.68E-03 | 3.00E-06 | 5.6857E-03 | FENCEGRD |
| 609521.15 | 4204601.53 | 1.86341 | 3.81623 | 5.68E-03 | 1.20E-05 | 5.6884E-03 | Planned |
| 610324.46 | 4204953.07 | 1.86145 | 0.98583 | 5.67E-03 | 3.09E-06 | 5.6736E-03 | FENCEGRD |
| 609671.14 | 4205074.97 | 1.85983 | 1.55781 | 5.67E-03 | 4.89E-06 | 5.6704E-03 | FENCEGRD |
| 609780.57 | 4205159.58 | 1.85685 | 1.07555 | 5.66E-03 | 3.38E-06 | 5.6598E-03 | Planned |
| 609632.27 | 4204478.91 | 1.85373 | 1.73065 | 5.65E-03 | 5.43E-06 | 5.6524E-03 | Planned |
| 610295.44 | 4205159.99 | 1.85072 | 0.94667 | 5.64E-03 | 2.97E-06 | 5.6407E-03 | Planned |
| 609593.40 | 4204494.68 | 1.84613 | 1.98484 | 5.62E-03 | 6.23E-06 | 5.6300E-03 | Planned |
| 610347.29 | 4205069.28 | 1.84292 | 0.95495 | 5.61E-03 | 3.00E-06 | 5.6170E-03 | FENCEGRD |
| 610343.29 | 4204998.22 | 1.83938 | 0.96645 | 5.60E-03 | 3.03E-06 | 5.6063E-03 | FENCEGRD |
| 609612.13 | 4204989.27 | 1.83878 | 2.68795 | 5.60E-03 | 8.43E-06 | 5.6098E-03 | FENCEGRD |
| 609804.37 | 4205170.26 | 1.83345 | 1.04393 | 5.59E-03 | 3.28E-06 | 5.5884E-03 | Planned |
| 609541.04 | 4204675.67 | 1.82832 | 6.39123 | 5.57E-03 | 2.01E-05 | 5.5896E-03 | FENCEGRD |
| 609559.00 | 4204845.47 | 1.82774 | 12.57855 | 5.57E-03 | 3.95E-05 | 5.6072E-03 | FENCEGRD |
| 610038.33 | 4205219.32 | 1.82724 | 0.94127 | 5.57E-03 | 2.95E-06 | 5.5692E-03 | FENCEGRD |
| 610176.30 | 4205212.23 | 1.82654 | 0.94086 | 5.56E-03 | 2.95E-06 | 5.5671E-03 | FENCEGRD |
| 609645.23 | 4204473.65 | 1.82108 | 1.62994 | 5.55E-03 | 5.11E-06 | 5.5526E-03 | Planned |
| 610305.64 | 4204907.92 | 1.81816 | 0.97962 | 5.54E-03 | 3.07E-06 | 5.5417E-03 | FENCEGRD |
| 610288.03 | 4205172.94 | 1.81750 | 0.93356 | 5.54E-03 | 2.93E-06 | 5.5395E-03 | Planned |
| 609580.44 | 4204499.94 | 1.81593 | 2.06122 | 5.53E-03 | 6.47E-06 | 5.5383E-03 | Planned |
| 610127.84 | 4205218.91 | 1.81504 | 0.94032 | 5.53E-03 | 2.95E-06 | 5.5320E-03 | FENCEGRD |
| 609656.55 | 4205060.79 | 1.81285 | 1.67634 | 5.52E-03 | 5.26E-06 | 5.5277E-03 | FENCEGRD |
| 609527.03 | 4204648.78 | 1.80795 | 5.63657 | 5.51E-03 | 1.77E-05 | 5.5252E-03 | Planned |
| 609968.17 | 4205213.59 | 1.80686 | 0.94632 | 5.50E-03 | 2.97E-06 | 5.5071E-03 | FENCEGRD |
| 610354.70 | 4205056.32 | 1.80542 | 0.94223 | 5.50E-03 | 2.96E-06 | 5.5027E-03 | FENCEGRD |
| 609585.88 | 4204931.86 | 1.80455 | 4.40666 | 5.50E-03 | 1.38E-05 | 5.5110E-03 | FENCEGRD |
| 610224.75 | 4205205.54 | 1.79648 | 0.92682 | 5.47E-03 | 2.91E-06 | 5.4755E-03 | FENCEGRD |
| 609658.18 | 4204468.39 | 1.77822 | 1.52483 | 5.42E-03 | 4.78E-06 | 5.4217E-03 | Planned |
| 610280.62 | 4205185.90 | 1.77713 | 0.91765 | 5.41E-03 | 2.88E-06 | 5.4165E-03 | FENCEGRD |
| 609567.48 | 4204505.20 | 1.77452 | 2.13316 | 5.41E-03 | 6.69E-06 | 5.4123E-03 | Planned |
| 610117.98 | 4204729.81 | 1.76738 | 1.09692 | 5.38E-03 | 3.44E-06 | 5.3873E-03 | Planned |
| 610350.70 | 4204985.26 | 1.76621 | 0.93997 | 5.38E-03 | 2.95E-06 | 5.3833E-03 | FENCEGRD |
| 610204.78 | 4204790.77 | 1.76570 | 1.02175 | 5.38E-03 | 3.21E-06 | 5.3820E-03 | Planned |
| 610331.87 | 4204940.11 | 1.76078 | 0.94733 | 5.36E-03 | 2.97E-06 | 5.3668E-03 | FENCEGRD |
| 610362.11 | 4205043.36 | 1.76071 | 0.92645 | 5.36E-03 | 2.91E-06 | 5.3665E-03 | FENCEGRD |
| 610079.38 | 4205225.59 | 1.74474 | 0.92867 | 5.31E-03 | 2.91E-06 | 5.3178E-03 | FENCEGRD |
| 610305.66 | 4204893.19 | 1.73546 | 0.95142 | 5.29E-03 | 2.99E-06 | 5.2896E-03 | FENCEGRD |
| 610168.89 | 4205225.19 | 1.73096 | 0.90813 | 5.27E-03 | 2.85E-06 | 5.2758E-03 | FENCEGRD |
| 610273.21 | 4205198.86 | 1.73081 | 0.89898 | 5.27E-03 | 2.82E-06 | 5.2753E-03 | FENCEGRD |
| 609939.06 | 4205214.14 | 1.72594 | 0.93298 | 5.26E-03 | 2.93E-06 | 5.2606E-03 | FENCEGRD |
| 610096.28 | 4204715.93 | 1.72495 | 1.10771 | 5.25E-03 | 3.48E-06 | 5.2581E-03 | Planned |
| 609554.52 | 4204510.46 | 1.72456 | 2.20343 | 5.25E-03 | 6.91E-06 | 5.2604E-03 | Planned |
| 609671.14 | 4204463.13 | 1.72354 | 1.41412 | 5.25E-03 | 4.44E-06 | 5.2548E-03 | Planned |
| 610217.35 | 4205218.50 | 1.72197 | 0.90064 | 5.25E-03 | 2.83E-06 | 5.2484E-03 | FENCEGRD |
| 609535.95 | 4204688.39 | 1.71686 | 6.80466 | 5.23E-03 | 2.14E-05 | 5.2514E-03 | Non-res |
| 609586.19 | 4204946.35 | 1.71629 | 3.80896 | 5.23E-03 | 1.20E-05 | 5.2402E-03 | FENCEGRD |
| 610369.52 | 4205030.41 | 1.71522 | 0.90919 | 5.23E-03 | 2.85E-06 | 5.2279E-03 | FENCEGRD |
| 609559.31 | 4204859.96 | 1.70628 | 10.29585 | 5.20E-03 | 3.23E-05 | 5.2301E-03 | FENCEGRD |
| 610351.30 | 4205140.35 | 1.70451 | 0.89039 | 5.19E-03 | 2.79E-06 | 5.1952E-03 | Planned |
| 610358.71 | 4205127.39 | 1.70343 | 0.89135 | 5.19E-03 | 2.80E-06 | 5.1919E-03 | Planned |
| 609511.08 | 4204626.70 | 1.69833 | 4.63654 | 5.17E-03 | 1.45E-05 | 5.1881E-03 | Planned |
| 610120.43 | 4205231.87 | 1.69833 | 0.90201 | 5.17E-03 | 2.83E-06 | 5.1764E-03 | FENCEGRD |
| 610343.89 | 4205153.30 | 1.69814 | 0.88671 | 5.17E-03 | 2.78E-06 | 5.1758E-03 | Planned |
| 610366.12 | 4205114.43 | 1.69523 | 0.88964 | 5.16E-03 | 2.79E-06 | 5.1669E-03 | Planned |
| 609532.12 | 4204759.07 | 1.69035 | 39.59735 | 5.15E-03 | 1.24E-04 | 5.2735E-03 | Non-res |
| 609513.02 | 4204559.93 | 1.68911 | 2.90114 | 5.15E-03 | 9.10E-06 | 5.1546E-03 | Planned |
| 610139.69 | 4204738.68 | 1.68720 | 1.04376 | 5.14E-03 | 3.28E-06 | 5.1429E-03 | Planned |
| 610358.10 | 4204972.30 | 1.68644 | 0.90963 | 5.14E-03 | 2.85E-06 | 5.1402E-03 | FENCEGRD |
| 609989.88 | 4205226.00 | 1.68543 | 0.90392 | 5.13E-03 | 2.84E-06 | 5.1371E-03 | FENCEGRD |
| 610161.39 | 4204752.54 | 1.68521 | 1.02362 | 5.13E-03 | 3.21E-06 | 5.1368E-03 | Planned |
| 610336.48 | 4205166.26 | 1.68431 | 0.88032 | 5.13E-03 | 2.76E-06 | 5.1336E-03 | Planned |
| 609507.83 | 4204572.91 | 1.68256 | 3.13083 | 5.13E-03 | 9.82E-06 | 5.1353E-03 | Planned |
| 609531.18 | 4204715.60 | 1.68070 | 11.04267 | 5.12E-03 | 3.47E-05 | 5.1545E-03 | Non-res |
| 610373.53 | 4205101.47 | 1.67972 | 0.88501 | 5.12E-03 | 2.78E-06 | 5.1196E-03 | FENCEGRD |
| 609612.44 | 4205003.76 | 1.67933 | 2.38665 | 5.12E-03 | 7.49E-06 | 5.1232E-03 | FENCEGRD |
| 610265.80 | 4205211.82 | 1.67819 | 0.87888 | 5.11E-03 | 2.76E-06 | 5.1150E-03 | FENCEGRD |
| 610030.93 | 4205232.28 | 1.67345 | 0.89389 | 5.10E-03 | 2.81E-06 | 5.1006E-03 | FENCEGRD |
| 609518.22 | 4204546.94 | 1.67091 | 2.69835 | 5.09E-03 | 8.47E-06 | 5.0985E-03 | Planned |

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| 609541.57 | 4204515.72 | 1.66705 | 2.27259 | 5.08E-03 | 7.13E-06 | 5.0854E-03 | Planned |
| 610183.09 | 4204766.10 | 1.66640 | 0.99711 | 5.08E-03 | 3.13E-06 | 5.0794E-03 | Planned |
| 610329.08 | 4205179.22 | 1.66332 | 0.87136 | 5.07E-03 | 2.73E-06 | 5.0696E-03 | Planned |
| 610376.93 | 4205017.45 | 1.66047 | 0.88815 | 5.06E-03 | 2.79E-06 | 5.0610E-03 | FENCEGRD |
| 609684.10 | 4204457.87 | 1.65964 | 1.30395 | 5.06E-03 | 4.09E-06 | 5.0598E-03 | Planned |
| 609521.74 | 4204662.00 | 1.65857 | 5.98184 | 5.05E-03 | 1.88E-05 | 5.0712E-03 | Planned |
| 610380.93 | 4205088.51 | 1.65700 | 0.87742 | 5.05E-03 | 2.75E-06 | 5.0504E-03 | FENCEGRD |
| 609502.63 | 4204585.89 | 1.65684 | 3.39372 | 5.05E-03 | 1.06E-05 | 5.0578E-03 | Planned |
| 610339.28 | 4204927.15 | 1.65671 | 0.90611 | 5.05E-03 | 2.84E-06 | 5.0496E-03 | FENCEGRD |
| 609531.80 | 4204744.58 | 1.65410 | 22.11971 | 5.04E-03 | 6.94E-05 | 5.1082E-03 | Non-res |
| 609823.82 | 4205186.72 | 1.64923 | 0.97657 | 5.02E-03 | 3.06E-06 | 5.0270E-03 | Planned |
| 609531.49 | 4204730.09 | 1.64865 | 13.99403 | 5.02E-03 | 4.39E-05 | 5.0661E-03 | Non-res |
| 610305.67 | 4204878.46 | 1.64611 | 0.91908 | 5.01E-03 | 2.88E-06 | 5.0174E-03 | FENCEGRD |
| 610209.94 | 4205231.46 | 1.64290 | 0.87341 | 5.00E-03 | 2.74E-06 | 5.0074E-03 | FENCEGRD |
| 609533.06 | 4204802.54 | 1.64188 | 32.59414 | 5.00E-03 | 1.02E-04 | 5.1039E-03 | FENCEGRD |
| 609523.41 | 4204533.96 | 1.63853 | 2.51307 | 4.99E-03 | 7.89E-06 | 4.9993E-03 | Planned |
| 610161.48 | 4205238.14 | 1.63851 | 0.87310 | 4.99E-03 | 2.74E-06 | 4.9941E-03 | FENCEGRD |
| 610321.67 | 4205192.18 | 1.63562 | 0.86067 | 4.98E-03 | 2.70E-06 | 4.9852E-03 | FENCEGRD |
| 610388.34 | 4205075.55 | 1.62821 | 0.86713 | 4.96E-03 | 2.72E-06 | 4.9627E-03 | FENCEGRD |
| 610258.39 | 4205224.78 | 1.62002 | 0.85741 | 4.93E-03 | 2.69E-06 | 4.9377E-03 | FENCEGRD |
| 609533.38 | 4204817.03 | 1.61618 | 21.53977 | 4.92E-03 | 6.76E-05 | 4.9909E-03 | FENCEGRD |
| 609960.77 | 4205226.55 | 1.61411 | 0.89172 | 4.92E-03 | 2.80E-06 | 4.9198E-03 | FENCEGRD |
| 609497.44 | 4204598.88 | 1.61361 | 3.70106 | 4.92E-03 | 1.16E-05 | 4.9271E-03 | Planned |
| 610071.97 | 4205238.55 | 1.61152 | 0.88509 | 4.91E-03 | 2.78E-06 | 4.9119E-03 | FENCEGRD |
| 609559.63 | 4204874.44 | 1.60557 | 8.50335 | 4.89E-03 | 2.67E-05 | 4.9177E-03 | FENCEGRD |
| 610365.51 | 4204959.34 | 1.60243 | 0.87624 | 4.88E-03 | 2.75E-06 | 4.8842E-03 | FENCEGRD |
| 610314.26 | 4205205.14 | 1.60114 | 0.84773 | 4.88E-03 | 2.66E-06 | 4.8801E-03 | FENCEGRD |
| 609604.01 | 4204465.55 | 1.60082 | 1.62090 | 4.88E-03 | 5.09E-06 | 4.8816E-03 | Planned |
| 610384.34 | 4205004.49 | 1.59994 | 0.86426 | 4.87E-03 | 2.71E-06 | 4.8765E-03 | FENCEGRD |
| 609617.31 | 4204460.15 | 1.59944 | 1.54104 | 4.87E-03 | 4.84E-06 | 4.8771E-03 | Planned |
| 609586.51 | 4204960.84 | 1.59780 | 3.32980 | 4.87E-03 | 1.04E-05 | 4.8778E-03 | FENCEGRD |
| 609590.71 | 4204470.95 | 1.59319 | 1.69861 | 4.85E-03 | 5.33E-06 | 4.8586E-03 | Planned |
| 610339.30 | 4204912.61 | 1.59258 | 0.88174 | 4.85E-03 | 2.77E-06 | 4.8542E-03 | FENCEGRD |
| 610395.75 | 4205062.60 | 1.59225 | 0.85377 | 4.85E-03 | 2.68E-06 | 4.8531E-03 | FENCEGRD |
| 610204.80 | 4204775.90 | 1.58473 | 0.95079 | 4.83E-03 | 2.98E-06 | 4.8305E-03 | Planned |
| 609630.61 | 4204454.75 | 1.58284 | 1.45372 | 4.82E-03 | 4.56E-06 | 4.8263E-03 | Planned |
| 609506.05 | 4204639.28 | 1.58219 | 5.12072 | 4.82E-03 | 1.61E-05 | 4.8358E-03 | Planned |
| 610113.02 | 4205244.83 | 1.58195 | 0.86378 | 4.82E-03 | 2.71E-06 | 4.8217E-03 | FENCEGRD |
| 609516.45 | 4204675.22 | 1.57845 | 6.68348 | 4.81E-03 | 2.10E-05 | 4.8293E-03 | Non-res |
| 609577.40 | 4204476.35 | 1.56812 | 1.76716 | 4.78E-03 | 5.55E-06 | 4.7824E-03 | Planned |
| 610202.53 | 4205244.42 | 1.56267 | 0.84452 | 4.76E-03 | 2.65E-06 | 4.7629E-03 | FENCEGRD |
| 610306.85 | 4205218.09 | 1.56114 | 0.83235 | 4.76E-03 | 2.61E-06 | 4.7582E-03 | FENCEGRD |
| 609686.06 | 4205103.64 | 1.55920 | 1.30902 | 4.75E-03 | 4.11E-06 | 4.7538E-03 | Planned |
| 610250.99 | 4205237.73 | 1.55919 | 0.83360 | 4.75E-03 | 2.62E-06 | 4.7523E-03 | FENCEGRD |
| 609643.92 | 4204449.35 | 1.55466 | 1.36146 | 4.74E-03 | 4.27E-06 | 4.7402E-03 | Planned |
| 609533.69 | 4204831.52 | 1.55213 | 15.90374 | 4.73E-03 | 4.99E-05 | 4.7781E-03 | FENCEGRD |
| 610305.69 | 4204863.73 | 1.55132 | 0.88339 | 4.73E-03 | 2.77E-06 | 4.7285E-03 | FENCEGRD |
| 610403.16 | 4205049.64 | 1.55029 | 0.83740 | 4.72E-03 | 2.63E-06 | 4.7252E-03 | FENCEGRD |
| 609492.24 | 4204611.86 | 1.54877 | 4.06949 | 4.72E-03 | 1.28E-05 | 4.7307E-03 | Planned |
| 609671.46 | 4205089.46 | 1.54464 | 1.41658 | 4.71E-03 | 4.45E-06 | 4.7098E-03 | FENCEGRD |
| 609656.86 | 4205075.28 | 1.54344 | 1.51911 | 4.70E-03 | 4.77E-06 | 4.7065E-03 | FENCEGRD |
| 610154.07 | 4205251.10 | 1.54290 | 0.83857 | 4.70E-03 | 2.63E-06 | 4.7027E-03 | FENCEGRD |
| 609564.10 | 4204481.75 | 1.54246 | 1.84051 | 4.70E-03 | 5.78E-06 | 4.7045E-03 | Planned |
| 610392.35 | 4205146.62 | 1.53675 | 0.82218 | 4.68E-03 | 2.58E-06 | 4.6839E-03 | Planned |
| 610384.94 | 4205159.58 | 1.53625 | 0.82102 | 4.68E-03 | 2.58E-06 | 4.6824E-03 | Planned |
| 610391.74 | 4204991.53 | 1.53570 | 0.83990 | 4.68E-03 | 2.64E-06 | 4.6808E-03 | FENCEGRD |
| 610399.76 | 4205133.66 | 1.53078 | 0.82076 | 4.66E-03 | 2.58E-06 | 4.6657E-03 | Planned |
| 609559.94 | 4204888.93 | 1.52995 | 7.06895 | 4.66E-03 | 2.22E-05 | 4.6828E-03 | FENCEGRD |
| 610377.53 | 4205172.54 | 1.52973 | 0.81748 | 4.66E-03 | 2.57E-06 | 4.6625E-03 | Planned |
| 609931.65 | 4205227.10 | 1.52443 | 0.87791 | 4.64E-03 | 2.75E-06 | 4.6466E-03 | FENCEGRD |
| 609612.76 | 4205018.25 | 1.52434 | 2.12689 | 4.64E-03 | 6.67E-06 | 4.6502E-03 | FENCEGRD |
| 610339.31 | 4204898.06 | 1.52342 | 0.85431 | 4.64E-03 | 2.68E-06 | 4.6434E-03 | FENCEGRD |
| 610023.52 | 4205245.24 | 1.52138 | 0.84848 | 4.63E-03 | 2.66E-06 | 4.6372E-03 | FENCEGRD |
| 610407.17 | 4205120.70 | 1.51870 | 0.81682 | 4.63E-03 | 2.56E-06 | 4.6289E-03 | Planned |
| 610370.12 | 4205185.49 | 1.51830 | 0.81202 | 4.63E-03 | 2.55E-06 | 4.6277E-03 | FENCEGRD |
| 609550.80 | 4204487.15 | 1.51744 | 1.91742 | 4.62E-03 | 6.02E-06 | 4.6285E-03 | Planned |
| 610299.44 | 4205231.05 | 1.51716 | 0.81420 | 4.62E-03 | 2.55E-06 | 4.6242E-03 | FENCEGRD |
| 609982.47 | 4205238.96 | 1.51575 | 0.85446 | 4.62E-03 | 2.68E-06 | 4.6200E-03 | FENCEGRD |
| 610372.92 | 4204946.38 | 1.51538 | 0.84085 | 4.62E-03 | 2.64E-06 | 4.6189E-03 | FENCEGRD |
| 609511.16 | 4204688.44 | 1.51492 | 7.82603 | 4.61E-03 | 2.46E-05 | 4.6394E-03 | Non-res |
| 609657.22 | 4204443.95 | 1.51453 | 1.26464 | 4.61E-03 | 3.97E-06 | 4.6176E-03 | Planned |
| 610410.57 | 4205036.68 | 1.50616 | 0.81984 | 4.59E-03 | 2.57E-06 | 4.5907E-03 | FENCEGRD |
| 610362.72 | 4205198.45 | 1.50222 | 0.80538 | 4.58E-03 | 2.53E-06 | 4.5787E-03 | FENCEGRD |
| 609537.49 | 4204492.55 | 1.50176 | 1.99820 | 4.57E-03 | 6.27E-06 | 4.5810E-03 | Planned |
| 610414.57 | 4205107.75 | 1.49998 | 0.81015 | 4.57E-03 | 2.54E-06 | 4.5719E-03 | Planned |
| 610243.58 | 4205250.69 | 1.49380 | 0.80932 | 4.55E-03 | 2.54E-06 | 4.5530E-03 | FENCEGRD |
| 609524.19 | 4204497.95 | 1.49194 | 2.06894 | 4.54E-03 | 6.49E-06 | 4.5513E-03 | Planned |
| 609560.26 | 4204903.42 | 1.49146 | 5.89246 | 4.54E-03 | 1.85E-05 | 4.5619E-03 | FENCEGRD |
| 610195.12 | 4205257.38 | 1.48985 | 0.81168 | 4.54E-03 | 2.55E-06 | 4.5410E-03 | FENCEGRD |
| 610117.99 | 4204715.65 | 1.48569 | 0.98877 | 4.53E-03 | 3.10E-06 | 4.5289E-03 | Planned |
| 609489.55 | 4204556.66 | 1.48484 | 2.82781 | 4.52E-03 | 8.87E-06 | 4.5321E-03 | Planned |
| 610064.57 | 4205251.51 | 1.48287 | 0.84220 | 4.52E-03 | 2.64E-06 | 4.5198E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609534.00 | 4204846.01 | 1.48007 | 12.36496 | 4.51E-03 | 3.88E-05 | 4.5475E-03 | FENCEGRD |
| 610355.31 | 4205211.41 | 1.47901 | 0.79675 | 4.51E-03 | 2.50E-06 | 4.5079E-03 | FENCEGRD |
| 609494.89 | 4204543.33 | 1.47765 | 2.63085 | 4.50E-03 | 8.26E-06 | 4.5096E-03 | Planned |
| 610421.98 | 4205094.79 | 1.47582 | 0.80109 | 4.50E-03 | 2.51E-06 | 4.4982E-03 | FENCEGRD |
| 609484.22 | 4204569.99 | 1.47502 | 3.05105 | 4.49E-03 | 9.57E-06 | 4.5029E-03 | Planned |
| 610292.03 | 4205244.01 | 1.46856 | 0.79492 | 4.47E-03 | 2.49E-06 | 4.4761E-03 | FENCEGRD |
| 610105.61 | 4205257.79 | 1.46826 | 0.82560 | 4.47E-03 | 2.59E-06 | 4.4753E-03 | FENCEGRD |
| 610183.10 | 4204751.76 | 1.46796 | 0.92036 | 4.47E-03 | 2.89E-06 | 4.4747E-03 | Planned |
| 610399.15 | 4204978.57 | 1.46548 | 0.81177 | 4.46E-03 | 2.55E-06 | 4.4668E-03 | FENCEGRD |
| 609670.52 | 4204438.56 | 1.46398 | 1.16727 | 4.46E-03 | 3.66E-06 | 4.4633E-03 | Planned |
| 610161.40 | 4204737.97 | 1.46176 | 0.93563 | 4.45E-03 | 2.94E-06 | 4.4558E-03 | Planned |
| 610372.94 | 4204931.56 | 1.46174 | 0.81990 | 4.45E-03 | 2.57E-06 | 4.4554E-03 | FENCEGRD |
| 609787.24 | 4205180.73 | 1.46041 | 0.96820 | 4.45E-03 | 3.04E-06 | 4.4518E-03 | Planned |
| 609500.22 | 4204530.00 | 1.45903 | 2.45111 | 4.44E-03 | 7.69E-06 | 4.4523E-03 | Planned |
| 610417.98 | 4205023.72 | 1.45707 | 0.79980 | 4.44E-03 | 2.51E-06 | 4.4411E-03 | FENCEGRD |
| 610305.70 | 4204848.99 | 1.45244 | 0.84507 | 4.42E-03 | 2.65E-06 | 4.4272E-03 | FENCEGRD |
| 610347.90 | 4205224.37 | 1.44990 | 0.78493 | 4.42E-03 | 2.46E-06 | 4.4192E-03 | FENCEGRD |
| 609765.53 | 4205168.32 | 1.44986 | 1.00859 | 4.42E-03 | 3.16E-06 | 4.4198E-03 | Planned |
| 610339.33 | 4204883.52 | 1.44783 | 0.82491 | 4.41E-03 | 2.59E-06 | 4.4131E-03 | FENCEGRD |
| 610146.66 | 4205264.06 | 1.44715 | 0.80416 | 4.41E-03 | 2.52E-06 | 4.4109E-03 | FENCEGRD |
| 610429.39 | 4205081.83 | 1.44699 | 0.78981 | 4.41E-03 | 2.48E-06 | 4.4104E-03 | FENCEGRD |
| 609505.87 | 4204701.66 | 1.44668 | 9.34747 | 4.41E-03 | 2.93E-05 | 4.4363E-03 | Non-res |
| 609487.05 | 4204624.84 | 1.44573 | 4.52565 | 4.40E-03 | 1.42E-05 | 4.4183E-03 | Planned |
| 609478.89 | 4204583.32 | 1.44544 | 3.31301 | 4.40E-03 | 1.04E-05 | 4.4136E-03 | Planned |
| 609505.55 | 4204516.67 | 1.44486 | 2.28393 | 4.40E-03 | 7.17E-06 | 4.4086E-03 | Planned |
| 609953.36 | 4205239.51 | 1.43648 | 0.84034 | 4.38E-03 | 2.64E-06 | 4.3785E-03 | FENCEGRD |
| 610139.70 | 4204723.81 | 1.43133 | 0.94357 | 4.36E-03 | 2.96E-06 | 4.3632E-03 | Planned |
| 610236.17 | 4205263.65 | 1.42757 | 0.78332 | 4.35E-03 | 2.46E-06 | 4.3512E-03 | FENCEGRD |
| 609808.94 | 4205193.14 | 1.42217 | 0.92918 | 4.33E-03 | 2.92E-06 | 4.3352E-03 | Planned |
| 609506.18 | 4204716.15 | 1.42178 | 11.60443 | 4.33E-03 | 3.64E-05 | 4.3675E-03 | Non-res |
| 609613.07 | 4205032.74 | 1.41914 | 1.90272 | 4.32E-03 | 5.97E-06 | 4.3290E-03 | FENCEGRD |
| 610284.63 | 4205256.97 | 1.41721 | 0.77370 | 4.32E-03 | 2.43E-06 | 4.3196E-03 | FENCEGRD |
| 610340.49 | 4205237.33 | 1.41612 | 0.76975 | 4.31E-03 | 2.42E-06 | 4.3163E-03 | FENCEGRD |
| 610436.80 | 4205068.87 | 1.41290 | 0.77613 | 4.30E-03 | 2.44E-06 | 4.3065E-03 | FENCEGRD |
| 609918.39 | 4205232.73 | 1.40927 | 0.84880 | 4.29E-03 | 2.66E-06 | 4.2957E-03 | FENCEGRD |
| 610187.71 | 4205270.33 | 1.40878 | 0.78137 | 4.29E-03 | 2.45E-06 | 4.2940E-03 | FENCEGRD |
| 609683.83 | 4204433.16 | 1.40619 | 1.07117 | 4.28E-03 | 3.36E-06 | 4.2870E-03 | Planned |
| 610204.81 | 4204761.04 | 1.40490 | 0.88013 | 4.28E-03 | 2.76E-06 | 4.2825E-03 | Planned |
| 610425.38 | 4205010.76 | 1.40270 | 0.77727 | 4.27E-03 | 2.44E-06 | 4.2754E-03 | FENCEGRD |
| 610372.95 | 4204916.73 | 1.40236 | 0.79672 | 4.27E-03 | 2.50E-06 | 4.2745E-03 | FENCEGRD |
| 609560.57 | 4204917.91 | 1.40178 | 5.02462 | 4.27E-03 | 1.58E-05 | 4.2860E-03 | FENCEGRD |
| 609495.98 | 4204664.45 | 1.39983 | 6.09479 | 4.26E-03 | 1.91E-05 | 4.2834E-03 | Non-res |
| 610406.56 | 4204965.62 | 1.39349 | 0.78048 | 4.24E-03 | 2.45E-06 | 4.2474E-03 | FENCEGRD |
| 609506.50 | 4204730.64 | 1.39109 | 14.98334 | 4.24E-03 | 4.70E-05 | 4.2846E-03 | Non-res |
| 609534.32 | 4204860.50 | 1.39101 | 9.96942 | 4.24E-03 | 3.13E-05 | 4.2687E-03 | FENCEGRD |
| 609473.55 | 4204596.65 | 1.38864 | 3.63213 | 4.23E-03 | 1.14E-05 | 4.2416E-03 | Planned |
| 610238.45 | 4204781.89 | 1.37932 | 0.84686 | 4.20E-03 | 2.66E-06 | 4.2044E-03 | Planned |
| 610333.08 | 4205250.28 | 1.37832 | 0.75438 | 4.20E-03 | 2.37E-06 | 4.2011E-03 | FENCEGRD |
| 609507.12 | 4204759.61 | 1.37829 | 37.59602 | 4.20E-03 | 1.18E-04 | 4.3166E-03 | Non-res |
| 610016.11 | 4205258.19 | 1.37597 | 0.80462 | 4.19E-03 | 2.52E-06 | 4.1941E-03 | FENCEGRD |
| 610444.21 | 4205055.91 | 1.37294 | 0.75983 | 4.18E-03 | 2.38E-06 | 4.1847E-03 | FENCEGRD |
| 609608.41 | 4204438.94 | 1.37154 | 1.30741 | 4.18E-03 | 4.10E-06 | 4.1822E-03 | Planned |
| 609595.61 | 4204444.13 | 1.36664 | 1.36420 | 4.16E-03 | 4.28E-06 | 4.1674E-03 | Planned |
| 610339.34 | 4204868.98 | 1.36409 | 0.79431 | 4.16E-03 | 2.49E-06 | 4.1579E-03 | FENCEGRD |
| 609506.81 | 4204745.13 | 1.36361 | 21.42468 | 4.15E-03 | 6.72E-05 | 4.2211E-03 | Non-res |
| 610277.22 | 4205269.93 | 1.36266 | 0.75179 | 4.15E-03 | 2.36E-06 | 4.1534E-03 | FENCEGRD |
| 609621.22 | 4204433.74 | 1.36119 | 1.23725 | 4.15E-03 | 3.88E-06 | 4.1504E-03 | Planned |
| 610098.21 | 4205270.74 | 1.35976 | 0.78748 | 4.14E-03 | 2.47E-06 | 4.1447E-03 | FENCEGRD |
| 609560.88 | 4204932.40 | 1.35917 | 4.26745 | 4.14E-03 | 1.34E-05 | 4.1538E-03 | FENCEGRD |
| 610228.76 | 4205276.61 | 1.35866 | 0.75717 | 4.14E-03 | 2.38E-06 | 4.1412E-03 | FENCEGRD |
| 609975.06 | 4205251.92 | 1.35808 | 0.80696 | 4.14E-03 | 2.53E-06 | 4.1396E-03 | FENCEGRD |
| 610057.16 | 4205264.47 | 1.35751 | 0.80076 | 4.14E-03 | 2.51E-06 | 4.1378E-03 | FENCEGRD |
| 609582.80 | 4204449.33 | 1.35705 | 1.42296 | 4.13E-03 | 4.47E-06 | 4.1384E-03 | Planned |
| 610305.72 | 4204834.26 | 1.35333 | 0.80423 | 4.12E-03 | 2.52E-06 | 4.1251E-03 | FENCEGRD |
| 610139.25 | 4205277.02 | 1.35214 | 0.77008 | 4.12E-03 | 2.42E-06 | 4.1214E-03 | FENCEGRD |
| 609587.14 | 4204989.82 | 1.35016 | 2.59088 | 4.11E-03 | 8.13E-06 | 4.1211E-03 | FENCEGRD |
| 610406.58 | 4204950.96 | 1.34975 | 0.76350 | 4.11E-03 | 2.40E-06 | 4.1141E-03 | FENCEGRD |
| 609634.02 | 4204428.54 | 1.34899 | 1.17498 | 4.11E-03 | 3.69E-06 | 4.1131E-03 | Planned |
| 610432.79 | 4204997.81 | 1.34482 | 0.75294 | 4.10E-03 | 2.36E-06 | 4.0990E-03 | FENCEGRD |
| 609508.38 | 4204817.57 | 1.34226 | 21.06119 | 4.09E-03 | 6.61E-05 | 4.1550E-03 | FENCEGRD |
| 609481.85 | 4204637.83 | 1.34018 | 4.98603 | 4.08E-03 | 1.56E-05 | 4.0982E-03 | Planned |
| 610372.97 | 4204901.91 | 1.33822 | 0.77127 | 4.08E-03 | 2.42E-06 | 4.0790E-03 | FENCEGRD |
| 610325.67 | 4205263.24 | 1.33678 | 0.73891 | 4.07E-03 | 2.32E-06 | 4.0745E-03 | FENCEGRD |
| 609570.00 | 4204454.53 | 1.33634 | 1.47047 | 4.07E-03 | 4.61E-06 | 4.0755E-03 | Planned |
| 609940.03 | 4205245.16 | 1.33504 | 0.81469 | 4.07E-03 | 2.56E-06 | 4.0694E-03 | FENCEGRD |
| 609508.07 | 4204803.08 | 1.33385 | 33.46708 | 4.06E-03 | 1.05E-04 | 4.1683E-03 | FENCEGRD |
| 610451.62 | 4205042.96 | 1.33044 | 0.74172 | 4.05E-03 | 2.33E-06 | 4.0552E-03 | FENCEGRD |
| 610180.30 | 4205283.29 | 1.32797 | 0.75085 | 4.05E-03 | 2.36E-06 | 4.0477E-03 | FENCEGRD |
| 609657.18 | 4205089.77 | 1.32375 | 1.38106 | 4.03E-03 | 4.33E-06 | 4.0368E-03 | FENCEGRD |
| 609468.22 | 4204609.98 | 1.32065 | 4.01439 | 4.02E-03 | 1.26E-05 | 4.0356E-03 | Planned |
| 609646.83 | 4204423.35 | 1.31977 | 1.09796 | 4.02E-03 | 3.45E-06 | 4.0238E-03 | Planned |
| 609557.19 | 4204459.73 | 1.31780 | 1.53371 | 4.01E-03 | 4.81E-06 | 4.0192E-03 | Planned |

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|---|---|---|---|---|---|---|---|
| 609467.50 | 4204549.86 | 1.31503 | 2.71215 | 4.01E-03 | 8.51E-06 | 4.0144E-03 | Planned |
| 609472.63 | 4204537.03 | 1.31114 | 2.53485 | 3.99E-03 | 7.95E-06 | 4.0020E-03 | Planned |
| 609671.77 | 4205103.95 | 1.31076 | 1.29106 | 3.99E-03 | 4.05E-06 | 3.9970E-03 | FENCEGRD |
| 609477.77 | 4204524.20 | 1.30812 | 2.37106 | 3.98E-03 | 7.44E-06 | 3.9923E-03 | Planned |
| 609462.36 | 4204562.69 | 1.30763 | 2.90988 | 3.98E-03 | 9.13E-06 | 3.9925E-03 | Planned |
| 609482.90 | 4204511.37 | 1.30614 | 2.21966 | 3.98E-03 | 6.97E-06 | 3.9858E-03 | Planned |
| 609505.97 | 4204480.51 | 1.30601 | 1.89476 | 3.98E-03 | 5.95E-06 | 3.9844E-03 | Planned |
| 610269.81 | 4205282.88 | 1.30510 | 0.72978 | 3.98E-03 | 2.29E-06 | 3.9780E-03 | FENCEGRD |
| 609488.03 | 4204498.54 | 1.30230 | 2.08006 | 3.97E-03 | 6.53E-06 | 3.9737E-03 | Planned |
| 610406.59 | 4204936.30 | 1.30124 | 0.74444 | 3.96E-03 | 2.34E-06 | 3.9662E-03 | FENCEGRD |
| 609544.39 | 4204464.92 | 1.30099 | 1.60932 | 3.96E-03 | 5.05E-06 | 3.9682E-03 | Planned |
| 609905.12 | 4205238.36 | 1.29568 | 0.81988 | 3.95E-03 | 2.57E-06 | 3.9495E-03 | FENCEGRD |
| 609485.91 | 4204689.62 | 1.29421 | 8.20846 | 3.94E-03 | 2.58E-05 | 3.9683E-03 | Non-res |
| 609518.78 | 4204475.32 | 1.29339 | 1.80974 | 3.94E-03 | 5.68E-06 | 3.9457E-03 | Planned |
| 610318.27 | 4205276.20 | 1.29157 | 0.72161 | 3.93E-03 | 2.26E-06 | 3.9367E-03 | FENCEGRD |
| 609531.58 | 4204470.12 | 1.29121 | 1.70498 | 3.93E-03 | 5.35E-06 | 3.9387E-03 | Planned |
| 609457.23 | 4204575.52 | 1.28964 | 3.13789 | 3.93E-03 | 9.85E-06 | 3.9384E-03 | Planned |
| 609561.20 | 4204946.89 | 1.28894 | 3.67655 | 3.93E-03 | 1.15E-05 | 3.9380E-03 | FENCEGRD |
| 610221.35 | 4205289.57 | 1.28781 | 0.73093 | 3.92E-03 | 2.29E-06 | 3.9253E-03 | FENCEGRD |
| 610459.03 | 4205030.00 | 1.28488 | 0.72210 | 3.91E-03 | 2.27E-06 | 3.9163E-03 | FENCEGRD |
| 610440.20 | 4204984.85 | 1.28399 | 0.72675 | 3.91E-03 | 2.28E-06 | 3.9136E-03 | FENCEGRD |
| 609659.63 | 4204418.15 | 1.28260 | 1.01982 | 3.91E-03 | 3.20E-06 | 3.9103E-03 | Planned |
| 610183.12 | 4204737.42 | 1.28227 | 0.84502 | 3.91E-03 | 2.65E-06 | 3.9088E-03 | Planned |
| 610339.36 | 4204854.43 | 1.27916 | 0.76111 | 3.90E-03 | 2.39E-06 | 3.8990E-03 | FENCEGRD |
| 609534.63 | 4204874.99 | 1.27902 | 8.26142 | 3.90E-03 | 2.59E-05 | 3.9222E-03 | FENCEGRD |
| 609508.70 | 4204832.06 | 1.27358 | 15.44259 | 3.88E-03 | 4.85E-05 | 3.9281E-03 | FENCEGRD |
| 609613.39 | 4205047.23 | 1.27151 | 1.70917 | 3.87E-03 | 5.36E-06 | 3.8787E-03 | FENCEGRD |
| 610372.98 | 4204887.08 | 1.27135 | 0.74347 | 3.87E-03 | 2.33E-06 | 3.8752E-03 | FENCEGRD |
| 609961.69 | 4205257.59 | 1.26643 | 0.78095 | 3.86E-03 | 2.45E-06 | 3.8603E-03 | FENCEGRD |
| 609476.66 | 4204650.81 | 1.25776 | 5.43648 | 3.83E-03 | 1.71E-05 | 3.8485E-03 | Non-res |
| 610090.80 | 4205283.70 | 1.25576 | 0.74997 | 3.83E-03 | 2.35E-06 | 3.8277E-03 | FENCEGRD |
| 610131.85 | 4205289.98 | 1.25394 | 0.73756 | 3.82E-03 | 2.31E-06 | 3.8221E-03 | FENCEGRD |
| 610161.42 | 4204723.40 | 1.25314 | 0.85111 | 3.82E-03 | 2.67E-06 | 3.8201E-03 | Planned |
| 610172.89 | 4205296.25 | 1.25076 | 0.71979 | 3.81E-03 | 2.26E-06 | 3.8124E-03 | FENCEGRD |
| 610406.61 | 4204921.64 | 1.24864 | 0.72327 | 3.80E-03 | 2.27E-06 | 3.8059E-03 | FENCEGRD |
| 610440.22 | 4204969.95 | 1.24777 | 0.71225 | 3.80E-03 | 2.24E-06 | 3.8033E-03 | FENCEGRD |
| 610049.75 | 4205277.43 | 1.24525 | 0.75914 | 3.79E-03 | 2.38E-06 | 3.7957E-03 | FENCEGRD |
| 610262.40 | 4205295.84 | 1.24503 | 0.70741 | 3.79E-03 | 2.22E-06 | 3.7949E-03 | FENCEGRD |
| 610008.70 | 4205271.15 | 1.24479 | 0.76156 | 3.79E-03 | 2.39E-06 | 3.7943E-03 | FENCEGRD |
| 610310.86 | 4205289.16 | 1.24374 | 0.70310 | 3.79E-03 | 2.21E-06 | 3.7910E-03 | FENCEGRD |
| 609587.45 | 4205004.31 | 1.24118 | 2.29570 | 3.78E-03 | 7.20E-06 | 3.7882E-03 | FENCEGRD |
| 609462.89 | 4204623.31 | 1.23756 | 4.46214 | 3.77E-03 | 1.40E-05 | 3.7839E-03 | Planned |
| 609781.92 | 4205191.96 | 1.23721 | 0.90659 | 3.77E-03 | 2.84E-06 | 3.7717E-03 | Planned |
| 610466.43 | 4205017.04 | 1.23668 | 0.70127 | 3.77E-03 | 2.20E-06 | 3.7694E-03 | FENCEGRD |
| 609672.44 | 4204412.95 | 1.23646 | 0.93935 | 3.77E-03 | 2.95E-06 | 3.7695E-03 | Planned |
| 610238.46 | 4204767.29 | 1.23571 | 0.78882 | 3.76E-03 | 2.48E-06 | 3.7668E-03 | Planned |
| 609452.10 | 4204588.35 | 1.23552 | 3.42732 | 3.76E-03 | 1.08E-05 | 3.7745E-03 | Planned |
| 609926.71 | 4205250.82 | 1.23429 | 0.78804 | 3.76E-03 | 2.47E-06 | 3.7624E-03 | FENCEGRD |
| 610204.83 | 4204746.18 | 1.23427 | 0.81039 | 3.76E-03 | 2.54E-06 | 3.7624E-03 | Planned |
| 610213.94 | 4205302.53 | 1.21630 | 0.70447 | 3.71E-03 | 2.21E-06 | 3.7074E-03 | FENCEGRD |
| 609534.95 | 4204889.48 | 1.21611 | 6.81521 | 3.70E-03 | 2.14E-05 | 3.7260E-03 | FENCEGRD |
| 609481.19 | 4204716.69 | 1.21308 | 12.38530 | 3.70E-03 | 3.89E-05 | 3.7342E-03 | Non-res |
| 609471.46 | 4204663.79 | 1.21221 | 6.20665 | 3.69E-03 | 1.95E-05 | 3.7122E-03 | Non-res |
| 610440.23 | 4204955.06 | 1.20727 | 0.69581 | 3.68E-03 | 2.18E-06 | 3.6798E-03 | FENCEGRD |
| 610139.72 | 4204708.95 | 1.20171 | 0.84921 | 3.66E-03 | 2.66E-06 | 3.6634E-03 | Planned |
| 610373.00 | 4204872.25 | 1.20066 | 0.71419 | 3.66E-03 | 2.24E-06 | 3.6598E-03 | FENCEGRD |
| 610303.45 | 4205302.12 | 1.19408 | 0.68350 | 3.64E-03 | 2.14E-06 | 3.6396E-03 | FENCEGRD |
| 610339.37 | 4204839.89 | 1.19341 | 0.72628 | 3.64E-03 | 2.28E-06 | 3.6377E-03 | FENCEGRD |
| 610406.62 | 4204906.99 | 1.19164 | 0.70062 | 3.63E-03 | 2.20E-06 | 3.6322E-03 | FENCEGRD |
| 609685.24 | 4204407.76 | 1.18809 | 0.86564 | 3.62E-03 | 2.72E-06 | 3.6219E-03 | Planned |
| 609758.12 | 4205181.28 | 1.18589 | 0.93031 | 3.61E-03 | 2.92E-06 | 3.6154E-03 | Planned |
| 610473.84 | 4205004.08 | 1.18586 | 0.67914 | 3.61E-03 | 2.13E-06 | 3.6146E-03 | FENCEGRD |
| 609891.85 | 4205243.99 | 1.18556 | 0.79138 | 3.61E-03 | 2.48E-06 | 3.6140E-03 | FENCEGRD |
| 609481.50 | 4204731.18 | 1.18452 | 16.37091 | 3.61E-03 | 5.14E-05 | 3.6597E-03 | Non-res |
| 610254.99 | 4205308.80 | 1.18346 | 0.68454 | 3.61E-03 | 2.15E-06 | 3.6073E-03 | FENCEGRD |
| 609446.96 | 4204601.18 | 1.17674 | 3.76805 | 3.58E-03 | 1.18E-05 | 3.5965E-03 | Planned |
| 609948.31 | 4205263.27 | 1.17626 | 0.75603 | 3.58E-03 | 2.37E-06 | 3.5856E-03 | FENCEGRD |
| 609995.22 | 4205276.87 | 1.17372 | 0.73741 | 3.58E-03 | 2.31E-06 | 3.5778E-03 | FENCEGRD |
| 609509.01 | 4204846.55 | 1.16863 | 12.22548 | 3.56E-03 | 3.84E-05 | 3.5983E-03 | FENCEGRD |
| 610165.49 | 4205309.21 | 1.16837 | 0.69059 | 3.56E-03 | 2.17E-06 | 3.5613E-03 | FENCEGRD |
| 609466.27 | 4204676.78 | 1.16629 | 7.22711 | 3.55E-03 | 2.27E-05 | 3.5755E-03 | Non-res |
| 609642.89 | 4205090.08 | 1.16559 | 1.33889 | 3.55E-03 | 4.20E-06 | 3.5549E-03 | FENCEGRD |
| 610440.25 | 4204940.16 | 1.16268 | 0.67755 | 3.54E-03 | 2.13E-06 | 3.5440E-03 | FENCEGRD |
| 609535.26 | 4204903.97 | 1.16239 | 5.68030 | 3.54E-03 | 1.78E-05 | 3.5588E-03 | FENCEGRD |
| 610124.44 | 4205302.93 | 1.16075 | 0.70499 | 3.54E-03 | 2.21E-06 | 3.5382E-03 | FENCEGRD |
| 610083.39 | 4205296.66 | 1.15878 | 0.71299 | 3.53E-03 | 2.24E-06 | 3.5322E-03 | FENCEGRD |
| 609457.55 | 4204636.64 | 1.15810 | 4.95161 | 3.53E-03 | 1.55E-05 | 3.5434E-03 | Planned |
| 610473.86 | 4204989.34 | 1.15632 | 0.66703 | 3.52E-03 | 2.09E-06 | 3.5245E-03 | FENCEGRD |
| 609801.37 | 4205208.42 | 1.15488 | 0.85010 | 3.52E-03 | 2.67E-06 | 3.5207E-03 | Planned |
| 609481.82 | 4204745.67 | 1.15350 | 23.32866 | 3.51E-03 | 7.32E-05 | 3.5871E-03 | Non-res |
| 609657.49 | 4205104.26 | 1.15211 | 1.25838 | 3.51E-03 | 3.95E-06 | 3.5136E-03 | FENCEGRD |
| 609482.13 | 4204760.16 | 1.14565 | 39.83790 | 3.49E-03 | 1.25E-04 | 3.6150E-03 | Non-res |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 610206.53 | 4205315.48 | 1.14543 | 0.67785 | 3.49E-03 | 2.13E-06 | 3.4914E-03 | FENCEGRD |
| 609460.51 | 4204471.34 | 1.14339 | 1.82252 | 3.48E-03 | 5.72E-06 | 3.4888E-03 | FENCEGRD |
| 610296.04 | 4205315.07 | 1.14247 | 0.66347 | 3.48E-03 | 2.08E-06 | 3.4823E-03 | FENCEGRD |
| 609613.70 | 4205061.72 | 1.13984 | 1.54018 | 3.47E-03 | 4.83E-06 | 3.4771E-03 | FENCEGRD |
| 609913.38 | 4205256.47 | 1.13617 | 0.76114 | 3.46E-03 | 2.39E-06 | 3.4635E-03 | FENCEGRD |
| 610042.34 | 4205290.38 | 1.13571 | 0.71981 | 3.46E-03 | 2.26E-06 | 3.4619E-03 | FENCEGRD |
| 609455.33 | 4204484.30 | 1.13466 | 1.94058 | 3.46E-03 | 6.09E-06 | 3.4626E-03 | FENCEGRD |
| 610406.64 | 4204892.33 | 1.13154 | 0.67630 | 3.45E-03 | 2.12E-06 | 3.4491E-03 | FENCEGRD |
| 609478.64 | 4204453.13 | 1.12958 | 1.67676 | 3.44E-03 | 5.26E-06 | 3.4463E-03 | FENCEGRD |
| 609450.14 | 4204497.26 | 1.12854 | 2.06728 | 3.44E-03 | 6.49E-06 | 3.4443E-03 | Planned |
| 609587.76 | 4205018.80 | 1.12594 | 2.04969 | 3.43E-03 | 6.43E-06 | 3.4363E-03 | FENCEGRD |
| 610373.01 | 4204857.43 | 1.12485 | 0.68425 | 3.43E-03 | 2.15E-06 | 3.4287E-03 | FENCEGRD |
| 610473.87 | 4204974.60 | 1.12314 | 0.65312 | 3.42E-03 | 2.05E-06 | 3.4234E-03 | FENCEGRD |
| 610247.58 | 4205321.76 | 1.12175 | 0.66110 | 3.42E-03 | 2.07E-06 | 3.4192E-03 | FENCEGRD |
| 609444.95 | 4204510.23 | 1.12075 | 2.20496 | 3.41E-03 | 6.92E-06 | 3.4210E-03 | Planned |
| 609535.58 | 4204918.45 | 1.12028 | 4.77271 | 3.41E-03 | 1.50E-05 | 3.4276E-03 | FENCEGRD |
| 609461.07 | 4204689.76 | 1.11702 | 8.58958 | 3.40E-03 | 2.70E-05 | 3.4297E-03 | Non-res |
| 610440.26 | 4204925.26 | 1.11470 | 0.65764 | 3.40E-03 | 2.06E-06 | 3.3977E-03 | FENCEGRD |
| 609439.77 | 4204523.19 | 1.11122 | 2.35526 | 3.39E-03 | 7.39E-06 | 3.3925E-03 | Planned |
| 610183.13 | 4204723.08 | 1.11000 | 0.77279 | 3.38E-03 | 2.43E-06 | 3.3838E-03 | Planned |
| 610339.38 | 4204825.34 | 1.10797 | 0.69025 | 3.38E-03 | 2.17E-06 | 3.3773E-03 | FENCEGRD |
| 609441.83 | 4204614.01 | 1.10779 | 4.16667 | 3.37E-03 | 1.31E-05 | 3.3877E-03 | Planned |
| 609429.39 | 4204549.12 | 1.10444 | 2.69079 | 3.36E-03 | 8.44E-06 | 3.3729E-03 | Planned |
| 609434.58 | 4204536.15 | 1.10425 | 2.51867 | 3.36E-03 | 7.90E-06 | 3.3717E-03 | Planned |
| 609424.20 | 4204562.08 | 1.10170 | 2.88375 | 3.36E-03 | 9.05E-06 | 3.3651E-03 | Planned |
| 609452.22 | 4204649.97 | 1.09746 | 5.52900 | 3.34E-03 | 1.74E-05 | 3.3605E-03 | Non-res |
| 610238.48 | 4204752.70 | 1.09685 | 0.73178 | 3.34E-03 | 2.30E-06 | 3.3436E-03 | Planned |
| 609491.57 | 4204447.88 | 1.09658 | 1.59891 | 3.34E-03 | 5.02E-06 | 3.3455E-03 | FENCEGRD |
| 609981.74 | 4205282.59 | 1.09654 | 0.71449 | 3.34E-03 | 2.24E-06 | 3.3426E-03 | FENCEGRD |
| 609582.13 | 4204411.12 | 1.09077 | 1.02610 | 3.32E-03 | 3.22E-06 | 3.3260E-03 | Planned |
| 610288.63 | 4205328.03 | 1.09069 | 0.64250 | 3.32E-03 | 2.02E-06 | 3.3245E-03 | FENCEGRD |
| 609595.07 | 4204405.87 | 1.09042 | 0.98222 | 3.32E-03 | 3.08E-06 | 3.3248E-03 | Planned |
| 609569.20 | 4204416.37 | 1.09000 | 1.07594 | 3.32E-03 | 3.38E-06 | 3.3238E-03 | Planned |
| 609934.94 | 4205268.94 | 1.08900 | 0.73241 | 3.32E-03 | 2.30E-06 | 3.3197E-03 | FENCEGRD |
| 609556.26 | 4204421.62 | 1.08869 | 1.13445 | 3.32E-03 | 3.56E-06 | 3.3200E-03 | Planned |
| 609608.01 | 4204400.62 | 1.08837 | 0.94274 | 3.32E-03 | 2.96E-06 | 3.3184E-03 | Planned |
| 609543.32 | 4204426.87 | 1.08663 | 1.20300 | 3.31E-03 | 3.78E-06 | 3.3139E-03 | Planned |
| 610473.89 | 4204959.85 | 1.08619 | 0.63780 | 3.31E-03 | 2.00E-06 | 3.3108E-03 | FENCEGRD |
| 609509.32 | 4204861.04 | 1.08585 | 9.79745 | 3.31E-03 | 3.07E-05 | 3.3385E-03 | FENCEGRD |
| 610158.08 | 4205322.17 | 1.08273 | 0.66252 | 3.30E-03 | 2.08E-06 | 3.3004E-03 | FENCEGRD |
| 609530.38 | 4204432.12 | 1.08182 | 1.27746 | 3.30E-03 | 4.01E-06 | 3.2995E-03 | Planned |
| 609504.51 | 4204442.63 | 1.08103 | 1.48363 | 3.29E-03 | 4.66E-06 | 3.2978E-03 | FENCEGRD |
| 609620.94 | 4204395.37 | 1.08098 | 0.90124 | 3.29E-03 | 2.83E-06 | 3.2958E-03 | Planned |
| 609878.59 | 4205249.62 | 1.08097 | 0.76122 | 3.29E-03 | 2.39E-06 | 3.2953E-03 | FENCEGRD |
| 609517.45 | 4204437.37 | 1.07946 | 1.37179 | 3.29E-03 | 4.30E-06 | 3.2926E-03 | Planned |
| 610199.13 | 4205328.44 | 1.07570 | 0.65119 | 3.28E-03 | 2.04E-06 | 3.2789E-03 | FENCEGRD |
| 610204.84 | 4204731.31 | 1.07486 | 0.74295 | 3.27E-03 | 2.33E-06 | 3.2766E-03 | Planned |
| 610028.77 | 4205296.14 | 1.07429 | 0.69866 | 3.27E-03 | 2.19E-06 | 3.2748E-03 | FENCEGRD |
| 610075.98 | 4205309.62 | 1.07361 | 0.67635 | 3.27E-03 | 2.12E-06 | 3.2726E-03 | FENCEGRD |
| 609419.02 | 4204575.04 | 1.07253 | 3.12411 | 3.27E-03 | 9.80E-06 | 3.2770E-03 | Planned |
| 610117.03 | 4205315.89 | 1.07180 | 0.67284 | 3.26E-03 | 2.11E-06 | 3.2671E-03 | FENCEGRD |
| 610406.65 | 4204877.67 | 1.06961 | 0.65056 | 3.26E-03 | 2.04E-06 | 3.2604E-03 | FENCEGRD |
| 609483.07 | 4204803.62 | 1.06685 | 33.49068 | 3.25E-03 | 1.05E-04 | 3.3550E-03 | FENCEGRD |
| 609633.88 | 4204390.12 | 1.06632 | 0.85583 | 3.25E-03 | 2.69E-06 | 3.2510E-03 | Planned |
| 609455.88 | 4204702.74 | 1.06603 | 10.50004 | 3.25E-03 | 3.29E-05 | 3.2804E-03 | Non-res |
| 610161.43 | 4204708.83 | 1.06564 | 0.77144 | 3.25E-03 | 2.42E-06 | 3.2486E-03 | Planned |
| 610440.28 | 4204910.37 | 1.06418 | 0.63613 | 3.24E-03 | 2.00E-06 | 3.2438E-03 | FENCEGRD |
| 610240.18 | 4205334.72 | 1.06008 | 0.63745 | 3.23E-03 | 2.00E-06 | 3.2313E-03 | FENCEGRD |
| 609483.39 | 4204818.11 | 1.05685 | 20.96405 | 3.22E-03 | 6.58E-05 | 3.2852E-03 | FENCEGRD |
| 609446.89 | 4204663.30 | 1.05671 | 6.38427 | 3.22E-03 | 2.00E-05 | 3.2390E-03 | Non-res |
| 610373.03 | 4204842.60 | 1.04817 | 0.65304 | 3.19E-03 | 2.05E-06 | 3.1950E-03 | FENCEGRD |
| 610473.90 | 4204945.11 | 1.04676 | 0.62076 | 3.19E-03 | 1.95E-06 | 3.1906E-03 | FENCEGRD |
| 609646.82 | 4204384.87 | 1.04489 | 0.80699 | 3.18E-03 | 2.53E-06 | 3.1855E-03 | Planned |
| 609456.19 | 4204717.23 | 1.04361 | 13.46616 | 3.18E-03 | 4.23E-05 | 3.2214E-03 | Non-res |
| 609900.06 | 4205262.13 | 1.04217 | 0.73447 | 3.17E-03 | 2.30E-06 | 3.1770E-03 | FENCEGRD |
| 610281.22 | 4205340.99 | 1.03920 | 0.62098 | 3.17E-03 | 1.95E-06 | 3.1676E-03 | FENCEGRD |
| 609588.08 | 4205033.28 | 1.03745 | 1.82784 | 3.16E-03 | 5.74E-06 | 3.1661E-03 | FENCEGRD |
| 609562.14 | 4204990.36 | 1.03517 | 2.47158 | 3.15E-03 | 7.76E-06 | 3.1612E-03 | FENCEGRD |
| 609436.69 | 4204626.84 | 1.03502 | 4.60728 | 3.15E-03 | 1.45E-05 | 3.1674E-03 | Planned |
| 609643.21 | 4205104.57 | 1.03014 | 1.22083 | 3.14E-03 | 3.83E-06 | 3.1419E-03 | FENCEGRD |
| 609509.64 | 4204875.53 | 1.02957 | 7.90201 | 3.14E-03 | 2.48E-05 | 3.1611E-03 | FENCEGRD |
| 609614.01 | 4205076.21 | 1.02519 | 1.39202 | 3.12E-03 | 4.37E-06 | 3.1274E-03 | FENCEGRD |
| 610339.40 | 4204810.80 | 1.02461 | 0.65343 | 3.12E-03 | 2.05E-06 | 3.1233E-03 | Planned |
| 609968.25 | 4205288.31 | 1.02074 | 0.69166 | 3.11E-03 | 2.17E-06 | 3.1116E-03 | FENCEGRD |
| 610062.34 | 4205315.41 | 1.01866 | 0.65786 | 3.10E-03 | 2.06E-06 | 3.1052E-03 | FENCEGRD |
| 609659.75 | 4204379.62 | 1.01742 | 0.75708 | 3.10E-03 | 2.38E-06 | 3.1017E-03 | Planned |
| 609456.51 | 4204731.72 | 1.01737 | 18.17128 | 3.10E-03 | 5.70E-05 | 3.1562E-03 | Non-res |
| 609441.55 | 4204676.62 | 1.01438 | 7.52118 | 3.09E-03 | 2.36E-05 | 3.1137E-03 | Non-res |
| 610015.20 | 4205301.90 | 1.01291 | 0.67741 | 3.09E-03 | 2.13E-06 | 3.0877E-03 | FENCEGRD |
| 610440.29 | 4204895.47 | 1.01050 | 0.61361 | 3.08E-03 | 1.93E-06 | 3.0802E-03 | FENCEGRD |
| 610406.67 | 4204863.02 | 1.00604 | 0.62381 | 3.06E-03 | 1.96E-06 | 3.0666E-03 | FENCEGRD |
| 610191.72 | 4205341.40 | 1.00521 | 0.62520 | 3.06E-03 | 1.96E-06 | 3.0641E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 610473.92 | 4204930.37 | 1.00498 | 0.60233 | 3.06E-03 | 1.89E-06 | 3.0633E-03 | FENCEGRD |
| 609921.57 | 4205274.62 | 1.00428 | 0.70788 | 3.06E-03 | 2.22E-06 | 3.0615E-03 | FENCEGRD |
| 610150.67 | 4205335.12 | 1.00386 | 0.63405 | 3.06E-03 | 1.99E-06 | 3.0600E-03 | FENCEGRD |
| 609413.83 | 4204588.00 | 1.00372 | 3.45662 | 3.06E-03 | 1.08E-05 | 3.0684E-03 | Planned |
| 610232.77 | 4205347.67 | 0.99906 | 0.61374 | 3.04E-03 | 1.93E-06 | 3.0453E-03 | FENCEGRD |
| 609509.95 | 4204890.02 | 0.99347 | 6.43322 | 3.03E-03 | 2.02E-05 | 3.0466E-03 | FENCEGRD |
| 610109.62 | 4205328.85 | 0.99198 | 0.64053 | 3.02E-03 | 2.01E-06 | 3.0238E-03 | FENCEGRD |
| 609456.82 | 4204746.21 | 0.98868 | 26.58051 | 3.01E-03 | 8.34E-05 | 3.0952E-03 | Non-res |
| 609672.69 | 4204374.37 | 0.98832 | 0.71057 | 3.01E-03 | 2.23E-06 | 3.0129E-03 | Planned |
| 609483.70 | 4204832.60 | 0.98801 | 15.49545 | 3.01E-03 | 4.86E-05 | 3.0584E-03 | FENCEGRD |
| 609788.74 | 4205217.83 | 0.98670 | 0.79726 | 3.01E-03 | 2.50E-06 | 3.0082E-03 | Planned |
| 610273.82 | 4205353.95 | 0.98635 | 0.59953 | 3.00E-03 | 1.88E-06 | 3.0066E-03 | FENCEGRD |
| 609865.32 | 4205255.25 | 0.98344 | 0.73228 | 3.00E-03 | 2.30E-06 | 2.9981E-03 | FENCEGRD |
| 609431.56 | 4204639.67 | 0.98181 | 5.10843 | 2.99E-03 | 1.60E-05 | 3.0069E-03 | FENCEGRD |
| 609464.32 | 4204420.46 | 0.98082 | 1.45295 | 2.99E-03 | 4.56E-06 | 2.9924E-03 | FENCEGRD |
| 609767.78 | 4205206.92 | 0.97807 | 0.82284 | 2.98E-03 | 2.58E-06 | 2.9820E-03 | Planned |
| 609536.52 | 4204961.92 | 0.97594 | 3.00062 | 2.97E-03 | 9.42E-06 | 2.9824E-03 | FENCEGRD |
| 610373.04 | 4204827.78 | 0.97374 | 0.62076 | 2.97E-03 | 1.95E-06 | 2.9682E-03 | FENCEGRD |
| 609661.15 | 4205127.13 | 0.97067 | 1.09840 | 2.96E-03 | 3.45E-06 | 2.9604E-03 | FENCEGRD |
| 609436.22 | 4204689.95 | 0.97053 | 9.09140 | 2.96E-03 | 2.85E-05 | 2.9850E-03 | Non-res |
| 609477.36 | 4204415.16 | 0.97040 | 1.39158 | 2.96E-03 | 4.37E-06 | 2.9605E-03 | FENCEGRD |
| 609457.14 | 4204760.70 | 0.97024 | 45.16886 | 2.96E-03 | 1.42E-04 | 3.0973E-03 | Non-res |
| 610238.49 | 4204738.10 | 0.96650 | 0.67634 | 2.94E-03 | 2.12E-06 | 2.9463E-03 | Planned |
| 609412.08 | 4204496.39 | 0.96360 | 2.06580 | 2.94E-03 | 6.48E-06 | 2.9419E-03 | Planned |
| 610048.69 | 4205321.20 | 0.96077 | 0.63916 | 2.93E-03 | 2.01E-06 | 2.9288E-03 | FENCEGRD |
| 609746.08 | 4205194.51 | 0.96061 | 0.85255 | 2.93E-03 | 2.68E-06 | 2.9289E-03 | Planned |
| 610473.93 | 4204915.63 | 0.95971 | 0.58319 | 2.92E-03 | 1.83E-06 | 2.9254E-03 | FENCEGRD |
| 609417.31 | 4204483.32 | 0.95899 | 1.94514 | 2.92E-03 | 6.10E-06 | 2.9274E-03 | FENCEGRD |
| 609588.39 | 4205047.77 | 0.95830 | 1.63491 | 2.92E-03 | 5.13E-06 | 2.9244E-03 | FENCEGRD |
| 609685.63 | 4204369.12 | 0.95677 | 0.66656 | 2.91E-03 | 2.09E-06 | 2.9167E-03 | Planned |
| 610183.15 | 4204708.73 | 0.95411 | 0.70456 | 2.91E-03 | 2.21E-06 | 2.9087E-03 | Planned |
| 610440.31 | 4204880.58 | 0.95384 | 0.59033 | 2.91E-03 | 1.85E-06 | 2.9075E-03 | FENCEGRD |
| 609886.73 | 4205267.78 | 0.95378 | 0.70736 | 2.91E-03 | 2.22E-06 | 2.9077E-03 | FENCEGRD |
| 609490.41 | 4204409.87 | 0.95295 | 1.29415 | 2.90E-03 | 4.06E-06 | 2.9070E-03 | FENCEGRD |
| 609406.85 | 4204509.46 | 0.95093 | 2.20486 | 2.90E-03 | 6.92E-06 | 2.9037E-03 | Planned |
| 609408.64 | 4204600.97 | 0.94970 | 3.82505 | 2.89E-03 | 1.20E-05 | 2.9050E-03 | Planned |
| 610095.92 | 4205334.67 | 0.94948 | 0.62294 | 2.89E-03 | 1.95E-06 | 2.8943E-03 | FENCEGRD |
| 609422.54 | 4204470.25 | 0.94910 | 1.83139 | 2.89E-03 | 5.75E-06 | 2.8970E-03 | FENCEGRD |
| 610001.63 | 4205307.66 | 0.94892 | 0.65653 | 2.89E-03 | 2.06E-06 | 2.8927E-03 | FENCEGRD |
| 609562.46 | 4205004.85 | 0.94821 | 2.19332 | 2.89E-03 | 6.88E-06 | 2.8954E-03 | FENCEGRD |
| 609391.16 | 4204548.67 | 0.94725 | 2.67803 | 2.89E-03 | 8.40E-06 | 2.8940E-03 | Planned |
| 609954.77 | 4205294.04 | 0.94695 | 0.66817 | 2.88E-03 | 2.10E-06 | 2.8868E-03 | FENCEGRD |
| 609396.39 | 4204535.60 | 0.94550 | 2.50920 | 2.88E-03 | 7.87E-06 | 2.8881E-03 | Planned |
| 609426.43 | 4204652.50 | 0.94408 | 5.80560 | 2.88E-03 | 1.82E-05 | 2.8941E-03 | FENCEGRD |
| 609401.62 | 4204522.53 | 0.94300 | 2.35462 | 2.87E-03 | 7.39E-06 | 2.8800E-03 | Planned |
| 610406.68 | 4204848.36 | 0.94182 | 0.59627 | 2.87E-03 | 1.87E-06 | 2.8709E-03 | FENCEGRD |
| 609427.77 | 4204457.18 | 0.94118 | 1.72508 | 2.87E-03 | 5.41E-06 | 2.8725E-03 | FENCEGRD |
| 610339.41 | 4204796.26 | 0.93883 | 0.61714 | 2.86E-03 | 1.94E-06 | 2.8619E-03 | Planned |
| 610225.36 | 4205360.63 | 0.93845 | 0.59021 | 2.86E-03 | 1.85E-06 | 2.8606E-03 | FENCEGRD |
| 609503.45 | 4204404.57 | 0.93639 | 1.16431 | 2.85E-03 | 3.65E-06 | 2.8561E-03 | Planned |
| 610184.31 | 4205354.36 | 0.93505 | 0.59982 | 2.85E-03 | 1.88E-06 | 2.8503E-03 | FENCEGRD |
| 610266.41 | 4205366.91 | 0.93308 | 0.57848 | 2.84E-03 | 1.82E-06 | 2.8442E-03 | FENCEGRD |
| 609484.02 | 4204847.09 | 0.93107 | 11.82991 | 2.84E-03 | 3.71E-05 | 2.8734E-03 | FENCEGRD |
| 610204.86 | 4204716.45 | 0.93027 | 0.67874 | 2.83E-03 | 2.13E-06 | 2.8360E-03 | Planned |
| 609529.54 | 4204393.99 | 0.93007 | 1.00207 | 2.83E-03 | 3.14E-06 | 2.8364E-03 | Planned |
| 609516.49 | 4204399.28 | 0.93005 | 1.06780 | 2.83E-03 | 3.35E-06 | 2.8365E-03 | Planned |
| 609542.58 | 4204388.69 | 0.92954 | 0.94679 | 2.83E-03 | 2.97E-06 | 2.8346E-03 | Planned |
| 609555.63 | 4204383.40 | 0.92826 | 0.89966 | 2.83E-03 | 2.82E-06 | 2.8305E-03 | Planned |
| 609568.67 | 4204378.11 | 0.92737 | 0.85964 | 2.83E-03 | 2.70E-06 | 2.8277E-03 | Planned |
| 610143.26 | 4205348.08 | 0.92583 | 0.60653 | 2.82E-03 | 1.90E-06 | 2.8222E-03 | FENCEGRD |
| 609614.33 | 4205090.70 | 0.92580 | 1.26265 | 2.82E-03 | 3.96E-06 | 2.8242E-03 | FENCEGRD |
| 609581.71 | 4204372.81 | 0.92515 | 0.82281 | 2.82E-03 | 2.58E-06 | 2.8208E-03 | Planned |
| 609430.88 | 4204703.28 | 0.92507 | 11.35886 | 2.82E-03 | 3.56E-05 | 2.8536E-03 | Non-res |
| 609908.20 | 4205280.29 | 0.92386 | 0.68284 | 2.81E-03 | 2.14E-06 | 2.8165E-03 | FENCEGRD |
| 609594.76 | 4204367.52 | 0.92111 | 0.78809 | 2.81E-03 | 2.47E-06 | 2.8084E-03 | Planned |
| 609385.94 | 4204561.74 | 0.91922 | 2.90301 | 2.80E-03 | 9.11E-06 | 2.8093E-03 | Planned |
| 610473.95 | 4204900.88 | 0.91297 | 0.56291 | 2.78E-03 | 1.77E-06 | 2.7829E-03 | FENCEGRD |
| 609607.80 | 4204362.22 | 0.91269 | 0.75189 | 2.78E-03 | 2.36E-06 | 2.7826E-03 | Planned |
| 609536.83 | 4204976.41 | 0.90924 | 2.62595 | 2.77E-03 | 8.24E-06 | 2.7780E-03 | FENCEGRD |
| 609421.29 | 4204665.33 | 0.90641 | 6.72202 | 2.76E-03 | 2.11E-05 | 2.7823E-03 | FENCEGRD |
| 609431.20 | 4204717.77 | 0.90346 | 14.84067 | 2.75E-03 | 4.66E-05 | 2.7987E-03 | Non-res |
| 610373.06 | 4204812.95 | 0.90192 | 0.58784 | 2.75E-03 | 1.84E-06 | 2.7493E-03 | Planned |
| 609620.84 | 4204356.93 | 0.90089 | 0.71580 | 2.74E-03 | 2.25E-06 | 2.7466E-03 | Planned |
| 610035.05 | 4205326.98 | 0.90038 | 0.62104 | 2.74E-03 | 1.95E-06 | 2.7447E-03 | FENCEGRD |
| 610082.21 | 4205340.48 | 0.89936 | 0.60617 | 2.74E-03 | 1.90E-06 | 2.7416E-03 | FENCEGRD |
| 609484.33 | 4204861.58 | 0.89786 | 9.17006 | 2.74E-03 | 2.88E-05 | 2.7639E-03 | FENCEGRD |
| 609458.08 | 4204804.17 | 0.89729 | 30.17157 | 2.73E-03 | 9.47E-05 | 2.8281E-03 | FENCEGRD |
| 609852.05 | 4205260.88 | 0.89407 | 0.70315 | 2.72E-03 | 2.21E-06 | 2.7258E-03 | FENCEGRD |
| 609988.06 | 4205313.42 | 0.89211 | 0.63494 | 2.72E-03 | 1.99E-06 | 2.7196E-03 | FENCEGRD |
| 610440.32 | 4204865.68 | 0.88842 | 0.56776 | 2.71E-03 | 1.78E-06 | 2.7081E-03 | Planned |
| 609588.71 | 4205062.26 | 0.88519 | 1.46854 | 2.70E-03 | 4.61E-06 | 2.7011E-03 | FENCEGRD |
| 609633.89 | 4204351.64 | 0.88407 | 0.67780 | 2.69E-03 | 2.13E-06 | 2.6952E-03 | Planned |

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|---|---|---|---|---|---|---|---|
| 610129.84 | 4205353.78 | 0.88392 | 0.59192 | 2.69E-03 | 1.86E-06 | 2.6945E-03 | FENCEGRD |
| 609403.46 | 4204613.93 | 0.88296 | 4.26462 | 2.69E-03 | 1.34E-05 | 2.7031E-03 | Planned |
| 609647.38 | 4205128.08 | 0.88097 | 1.06403 | 2.68E-03 | 3.34E-06 | 2.6870E-03 | FENCEGRD |
| 610272.15 | 4204744.81 | 0.88053 | 0.61780 | 2.68E-03 | 1.94E-06 | 2.6843E-03 | Planned |
| 609431.51 | 4204732.26 | 0.87948 | 20.55317 | 2.68E-03 | 6.45E-05 | 2.7436E-03 | Non-res |
| 610259.00 | 4205379.87 | 0.87909 | 0.55766 | 2.68E-03 | 1.75E-06 | 2.6797E-03 | FENCEGRD |
| 610406.70 | 4204833.70 | 0.87848 | 0.56809 | 2.68E-03 | 1.78E-06 | 2.6779E-03 | FENCEGRD |
| 610217.95 | 4205373.59 | 0.87828 | 0.56706 | 2.68E-03 | 1.78E-06 | 2.6772E-03 | FENCEGRD |
| 609941.29 | 4205299.76 | 0.87669 | 0.64545 | 2.67E-03 | 2.03E-06 | 2.6726E-03 | FENCEGRD |
| 610176.90 | 4205367.32 | 0.87164 | 0.57394 | 2.66E-03 | 1.80E-06 | 2.6570E-03 | FENCEGRD |
| 609873.41 | 4205273.43 | 0.87113 | 0.68130 | 2.65E-03 | 2.14E-06 | 2.6558E-03 | FENCEGRD |
| 609416.16 | 4204678.17 | 0.87105 | 8.00024 | 2.65E-03 | 2.51E-05 | 2.6785E-03 | Non-res |
| 609463.29 | 4204382.39 | 0.86987 | 1.22804 | 2.65E-03 | 3.85E-06 | 2.6537E-03 | FENCEGRD |
| 609484.64 | 4204876.07 | 0.86538 | 7.30580 | 2.64E-03 | 2.29E-05 | 2.6591E-03 | FENCEGRD |
| 610473.96 | 4204886.14 | 0.86438 | 0.54201 | 2.63E-03 | 1.70E-06 | 2.6348E-03 | FENCEGRD |
| 609646.93 | 4204346.34 | 0.86427 | 0.64067 | 2.63E-03 | 2.01E-06 | 2.6348E-03 | Planned |
| 609562.77 | 4205019.34 | 0.86356 | 1.95771 | 2.63E-03 | 6.14E-06 | 2.6368E-03 | FENCEGRD |
| 609458.39 | 4204818.66 | 0.85972 | 19.90636 | 2.62E-03 | 6.25E-05 | 2.6814E-03 | FENCEGRD |
| 609380.71 | 4204574.81 | 0.85681 | 3.21650 | 2.61E-03 | 1.01E-05 | 2.6202E-03 | Planned |
| 610339.43 | 4204781.71 | 0.85470 | 0.58115 | 2.60E-03 | 1.82E-06 | 2.6055E-03 | Planned |
| 609476.42 | 4204377.06 | 0.85459 | 1.15656 | 2.60E-03 | 3.63E-06 | 2.6069E-03 | FENCEGRD |
| 609431.83 | 4204746.75 | 0.85420 | 31.19582 | 2.60E-03 | 9.79E-05 | 2.7000E-03 | Non-res |
| 610068.51 | 4205346.30 | 0.85262 | 0.58857 | 2.60E-03 | 1.85E-06 | 2.5991E-03 | FENCEGRD |
| 609510.90 | 4204933.49 | 0.85171 | 3.82631 | 2.59E-03 | 1.20E-05 | 2.6065E-03 | FENCEGRD |
| 610238.51 | 4204723.51 | 0.84875 | 0.62297 | 2.59E-03 | 1.95E-06 | 2.5875E-03 | Planned |
| 609894.82 | 4205285.97 | 0.84869 | 0.65838 | 2.59E-03 | 2.07E-06 | 2.5874E-03 | FENCEGRD |
| 609537.15 | 4204990.90 | 0.84618 | 2.31122 | 2.58E-03 | 7.25E-06 | 2.5849E-03 | FENCEGRD |
| 609589.02 | 4205076.75 | 0.84489 | 1.32080 | 2.57E-03 | 4.14E-06 | 2.5779E-03 | FENCEGRD |
| 610021.41 | 4205332.77 | 0.84273 | 0.60233 | 2.57E-03 | 1.89E-06 | 2.5691E-03 | FENCEGRD |
| 610116.42 | 4205359.47 | 0.84199 | 0.57692 | 2.56E-03 | 1.81E-06 | 2.5667E-03 | FENCEGRD |
| 609659.98 | 4204341.05 | 0.84157 | 0.60436 | 2.56E-03 | 1.90E-06 | 2.5655E-03 | Planned |
| 609614.64 | 4205105.19 | 0.84117 | 1.14823 | 2.56E-03 | 3.60E-06 | 2.5660E-03 | FENCEGRD |
| 609398.27 | 4204626.89 | 0.83625 | 4.76041 | 2.55E-03 | 1.49E-05 | 2.5624E-03 | Planned |
| 609423.90 | 4204398.38 | 0.83526 | 1.34591 | 2.54E-03 | 4.22E-06 | 2.5486E-03 | FENCEGRD |
| 609489.56 | 4204371.73 | 0.83504 | 1.04502 | 2.54E-03 | 3.28E-06 | 2.5470E-03 | Planned |
| 610163.41 | 4205373.04 | 0.83459 | 0.56090 | 2.54E-03 | 1.76E-06 | 2.5441E-03 | FENCEGRD |
| 609411.02 | 4204691.00 | 0.83333 | 9.77746 | 2.54E-03 | 3.07E-05 | 2.5692E-03 | Non-res |
| 610440.34 | 4204850.78 | 0.83062 | 0.54286 | 2.53E-03 | 1.70E-06 | 2.5320E-03 | Planned |
| 609432.14 | 4204761.24 | 0.82974 | 54.85480 | 2.53E-03 | 1.72E-04 | 2.6997E-03 | Non-res |
| 609373.91 | 4204495.82 | 0.82944 | 2.06970 | 2.53E-03 | 6.49E-06 | 2.5332E-03 | Planned |
| 609974.49 | 4205319.18 | 0.82922 | 0.61432 | 2.53E-03 | 1.93E-06 | 2.5279E-03 | FENCEGRD |
| 610251.59 | 4205392.82 | 0.82734 | 0.53659 | 2.52E-03 | 1.68E-06 | 2.5220E-03 | FENCEGRD |
| 610373.07 | 4204798.12 | 0.82680 | 0.55576 | 2.52E-03 | 1.74E-06 | 2.5204E-03 | Planned |
| 609358.11 | 4204535.29 | 0.82553 | 2.49740 | 2.51E-03 | 7.84E-06 | 2.5226E-03 | Planned |
| 609511.21 | 4204947.98 | 0.82457 | 3.25977 | 2.51E-03 | 1.02E-05 | 2.5221E-03 | FENCEGRD |
| 609363.38 | 4204522.13 | 0.82356 | 2.34560 | 2.51E-03 | 7.36E-06 | 2.5161E-03 | Planned |
| 610210.54 | 4205386.55 | 0.82085 | 0.54400 | 2.50E-03 | 1.71E-06 | 2.5022E-03 | FENCEGRD |
| 609502.69 | 4204366.40 | 0.82017 | 0.93731 | 2.50E-03 | 2.94E-06 | 2.5014E-03 | Planned |
| 609673.02 | 4204335.75 | 0.81945 | 0.57258 | 2.50E-03 | 1.80E-06 | 2.4981E-03 | Planned |
| 609379.17 | 4204482.66 | 0.81819 | 1.95291 | 2.49E-03 | 6.13E-06 | 2.4985E-03 | FENCEGRD |
| 609368.64 | 4204508.98 | 0.81815 | 2.20942 | 2.49E-03 | 6.93E-06 | 2.4992E-03 | Planned |
| 609458.71 | 4204833.15 | 0.81670 | 14.37959 | 2.49E-03 | 4.51E-05 | 2.5330E-03 | FENCEGRD |
| 609838.79 | 4205266.51 | 0.81380 | 0.67430 | 2.48E-03 | 2.12E-06 | 2.4812E-03 | FENCEGRD |
| 610406.71 | 4204819.05 | 0.81379 | 0.54012 | 2.48E-03 | 1.69E-06 | 2.4807E-03 | Planned |
| 609631.39 | 4205126.24 | 0.81190 | 1.03973 | 2.47E-03 | 3.26E-06 | 2.4765E-03 | FENCEGRD |
| 609927.81 | 4205305.48 | 0.81066 | 0.62431 | 2.47E-03 | 1.96E-06 | 2.4714E-03 | FENCEGRD |
| 609375.48 | 4204587.88 | 0.81037 | 3.55916 | 2.47E-03 | 1.12E-05 | 2.4798E-03 | Planned |
| 609515.82 | 4204361.07 | 0.80873 | 0.85948 | 2.46E-03 | 2.70E-06 | 2.4663E-03 | Planned |
| 609393.08 | 4204639.85 | 0.80782 | 5.42122 | 2.46E-03 | 1.70E-05 | 2.4778E-03 | FENCEGRD |
| 609752.74 | 4205220.39 | 0.80593 | 0.75151 | 2.46E-03 | 2.36E-06 | 2.4574E-03 | Planned |
| 610473.98 | 4204871.40 | 0.80577 | 0.52236 | 2.45E-03 | 1.64E-06 | 2.4562E-03 | Planned |
| 609528.95 | 4204355.74 | 0.80327 | 0.80838 | 2.45E-03 | 2.54E-06 | 2.4495E-03 | Planned |
| 610054.80 | 4205352.11 | 0.80259 | 0.57040 | 2.44E-03 | 1.79E-06 | 2.4467E-03 | FENCEGRD |
| 609542.08 | 4204350.41 | 0.79915 | 0.76666 | 2.43E-03 | 2.41E-06 | 2.4368E-03 | Planned |
| 609860.09 | 4205279.09 | 0.79768 | 0.65464 | 2.43E-03 | 2.05E-06 | 2.4320E-03 | FENCEGRD |
| 610149.93 | 4205378.76 | 0.79680 | 0.54751 | 2.43E-03 | 1.72E-06 | 2.4290E-03 | FENCEGRD |
| 609555.22 | 4204345.08 | 0.79540 | 0.73060 | 2.42E-03 | 2.29E-06 | 2.4253E-03 | Planned |
| 609686.06 | 4204330.46 | 0.79536 | 0.54191 | 2.42E-03 | 1.70E-06 | 2.4246E-03 | Planned |
| 610103.00 | 4205365.17 | 0.79516 | 0.56243 | 2.42E-03 | 1.76E-06 | 2.4240E-03 | FENCEGRD |
| 609405.89 | 4204703.83 | 0.79343 | 12.39011 | 2.42E-03 | 3.89E-05 | 2.4559E-03 | Non-res |
| 609734.18 | 4205209.72 | 0.79275 | 0.77316 | 2.41E-03 | 2.43E-06 | 2.4173E-03 | Planned |
| 609563.08 | 4205033.83 | 0.79247 | 1.75150 | 2.41E-03 | 5.50E-06 | 2.4196E-03 | FENCEGRD |
| 609768.45 | 4205232.36 | 0.79125 | 0.72156 | 2.41E-03 | 2.26E-06 | 2.4126E-03 | Planned |
| 609568.35 | 4204339.75 | 0.79109 | 0.69797 | 2.41E-03 | 2.19E-06 | 2.4121E-03 | Planned |
| 609511.52 | 4204962.46 | 0.79021 | 2.80800 | 2.41E-03 | 8.81E-06 | 2.4160E-03 | FENCEGRD |
| 610007.76 | 4205338.56 | 0.78910 | 0.58330 | 2.40E-03 | 1.83E-06 | 2.4056E-03 | FENCEGRD |
| 609352.85 | 4204548.45 | 0.78839 | 2.72293 | 2.40E-03 | 8.54E-06 | 2.4102E-03 | Planned |
| 610197.00 | 4205392.30 | 0.78752 | 0.53242 | 2.40E-03 | 1.67E-06 | 2.4007E-03 | FENCEGRD |
| 609581.48 | 4204334.43 | 0.78623 | 0.66827 | 2.40E-03 | 2.10E-06 | 2.3972E-03 | Planned |
| 609459.02 | 4204847.63 | 0.78474 | 10.78570 | 2.39E-03 | 3.38E-05 | 2.4244E-03 | FENCEGRD |
| 609449.33 | 4204349.58 | 0.78276 | 1.09171 | 2.38E-03 | 3.43E-06 | 2.3879E-03 | FENCEGRD |
| 610272.16 | 4204730.43 | 0.78190 | 0.57300 | 2.38E-03 | 1.80E-06 | 2.3837E-03 | Planned |

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|---|---|---|---|---|---|---|---|
| 609594.61 | 4204329.10 | 0.78070 | 0.64096 | 2.38E-03 | 2.01E-06 | 2.3802E-03 | Planned |
| 609432.77 | 4204790.22 | 0.77880 | 46.44143 | 2.37E-03 | 1.46E-04 | 2.5182E-03 | FENCEGRD |
| 609384.44 | 4204469.50 | 0.77879 | 1.82551 | 2.37E-03 | 5.73E-06 | 2.3781E-03 | FENCEGRD |
| 609589.34 | 4205091.24 | 0.77874 | 1.19387 | 2.37E-03 | 3.75E-06 | 2.3760E-03 | FENCEGRD |
| 609387.90 | 4204652.82 | 0.77827 | 6.27753 | 2.37E-03 | 1.97E-05 | 2.3905E-03 | FENCEGRD |
| 609881.45 | 4205291.64 | 0.77757 | 0.63396 | 2.37E-03 | 1.99E-06 | 2.3707E-03 | FENCEGRD |
| 610244.18 | 4205405.78 | 0.77710 | 0.51566 | 2.37E-03 | 1.62E-06 | 2.3689E-03 | FENCEGRD |
| 609406.20 | 4204718.32 | 0.77637 | 16.70360 | 2.37E-03 | 5.24E-05 | 2.4174E-03 | Non-res |
| 609422.92 | 4204360.30 | 0.77452 | 1.16098 | 2.36E-03 | 3.64E-06 | 2.3630E-03 | FENCEGRD |
| 610440.35 | 4204835.89 | 0.77441 | 0.51746 | 2.36E-03 | 1.62E-06 | 2.3607E-03 | Planned |
| 609960.92 | 4205324.93 | 0.77394 | 0.59294 | 2.36E-03 | 1.86E-06 | 2.3595E-03 | FENCEGRD |
| 609462.53 | 4204344.22 | 0.77352 | 1.04213 | 2.36E-03 | 3.27E-06 | 2.3596E-03 | FENCEGRD |
| 609607.75 | 4204323.77 | 0.77341 | 0.61442 | 2.36E-03 | 1.93E-06 | 2.3579E-03 | Planned |
| 609648.13 | 4205147.30 | 0.77097 | 0.94988 | 2.35E-03 | 2.98E-06 | 2.3516E-03 | FENCEGRD |
| 609485.27 | 4204905.05 | 0.76389 | 5.00583 | 2.33E-03 | 1.57E-05 | 2.3427E-03 | FENCEGRD |
| 609389.70 | 4204456.34 | 0.76378 | 1.69131 | 2.33E-03 | 5.31E-06 | 2.3320E-03 | FENCEGRD |
| 609620.88 | 4204318.44 | 0.76248 | 0.58645 | 2.32E-03 | 1.84E-06 | 2.3246E-03 | Planned |
| 609405.50 | 4204416.87 | 0.76215 | 1.41463 | 2.32E-03 | 4.44E-06 | 2.3261E-03 | FENCEGRD |
| 609475.74 | 4204338.86 | 0.75994 | 0.97154 | 2.31E-03 | 3.05E-06 | 2.3180E-03 | FENCEGRD |
| 610136.44 | 4205384.48 | 0.75855 | 0.53385 | 2.31E-03 | 1.68E-06 | 2.3124E-03 | FENCEGRD |
| 609400.23 | 4204430.03 | 0.75700 | 1.48233 | 2.31E-03 | 4.65E-06 | 2.3107E-03 | FENCEGRD |
| 609370.25 | 4204600.95 | 0.75663 | 3.97311 | 2.30E-03 | 1.25E-05 | 2.3174E-03 | Planned |
| 609433.08 | 4204804.71 | 0.75607 | 26.34434 | 2.30E-03 | 8.27E-05 | 2.3859E-03 | FENCEGRD |
| 609406.52 | 4204732.80 | 0.75566 | 24.09417 | 2.30E-03 | 7.56E-05 | 2.3775E-03 | Non-res |
| 610183.45 | 4205398.04 | 0.75556 | 0.52012 | 2.30E-03 | 1.63E-06 | 2.3033E-03 | FENCEGRD |
| 610373.09 | 4204783.30 | 0.75403 | 0.52400 | 2.30E-03 | 1.64E-06 | 2.2986E-03 | Planned |
| 610089.58 | 4205370.86 | 0.75389 | 0.54685 | 2.30E-03 | 1.72E-06 | 2.2983E-03 | FENCEGRD |
| 610041.10 | 4205357.93 | 0.75383 | 0.55374 | 2.30E-03 | 1.74E-06 | 2.2981E-03 | FENCEGRD |
| 610473.99 | 4204856.66 | 0.74966 | 0.50093 | 2.28E-03 | 1.57E-06 | 2.2852E-03 | Planned |
| 610406.73 | 4204804.39 | 0.74965 | 0.51227 | 2.28E-03 | 1.61E-06 | 2.2852E-03 | Planned |
| 609634.01 | 4204313.11 | 0.74932 | 0.55900 | 2.28E-03 | 1.75E-06 | 2.2844E-03 | Planned |
| 609914.32 | 4205311.20 | 0.74884 | 0.60222 | 2.28E-03 | 1.89E-06 | 2.2831E-03 | FENCEGRD |
| 610230.59 | 4205411.55 | 0.74812 | 0.50523 | 2.28E-03 | 1.59E-06 | 2.2806E-03 | FENCEGRD |
| 609511.84 | 4204976.95 | 0.74787 | 2.44539 | 2.28E-03 | 7.67E-06 | 2.2859E-03 | FENCEGRD |
| 609488.95 | 4204333.50 | 0.74763 | 0.88687 | 2.28E-03 | 2.78E-06 | 2.2803E-03 | Planned |
| 609382.71 | 4204665.78 | 0.74438 | 7.41923 | 2.27E-03 | 2.33E-05 | 2.2909E-03 | FENCEGRD |
| 610238.52 | 4204708.92 | 0.74385 | 0.57236 | 2.27E-03 | 1.80E-06 | 2.2678E-03 | Planned |
| 609409.71 | 4204365.66 | 0.74250 | 1.18633 | 2.26E-03 | 3.72E-06 | 2.2656E-03 | FENCEGRD |
| 609502.15 | 4204328.14 | 0.73609 | 0.80744 | 2.24E-03 | 2.53E-06 | 2.2449E-03 | Planned |
| 609406.83 | 4204747.29 | 0.73578 | 39.01726 | 2.24E-03 | 1.22E-04 | 2.3638E-03 | Non-res |
| 609647.14 | 4204307.78 | 0.73566 | 0.53413 | 2.24E-03 | 1.68E-06 | 2.2427E-03 | Planned |
| 609994.12 | 4205344.35 | 0.73436 | 0.56469 | 2.24E-03 | 1.77E-06 | 2.2388E-03 | FENCEGRD |
| 609846.76 | 4205284.74 | 0.73108 | 0.62803 | 2.23E-03 | 1.97E-06 | 2.2290E-03 | FENCEGRD |
| 609459.65 | 4204876.61 | 0.72993 | 6.66069 | 2.22E-03 | 2.09E-05 | 2.2445E-03 | FENCEGRD |
| 609563.40 | 4205048.32 | 0.72926 | 1.57342 | 2.22E-03 | 4.94E-06 | 2.2265E-03 | FENCEGRD |
| 609347.58 | 4204561.61 | 0.72886 | 3.02395 | 2.22E-03 | 9.49E-06 | 2.2298E-03 | Planned |
| 610169.91 | 4205403.79 | 0.72636 | 0.50706 | 2.21E-03 | 1.59E-06 | 2.2143E-03 | FENCEGRD |
| 609660.27 | 4204302.45 | 0.72282 | 0.51316 | 2.20E-03 | 1.61E-06 | 2.2035E-03 | Planned |
| 609433.40 | 4204819.20 | 0.72264 | 17.71554 | 2.20E-03 | 5.56E-05 | 2.2569E-03 | FENCEGRD |
| 609515.36 | 4204322.78 | 0.72218 | 0.73950 | 2.20E-03 | 2.32E-06 | 2.2023E-03 | Planned |
| 610122.95 | 4205390.21 | 0.71949 | 0.52005 | 2.19E-03 | 1.63E-06 | 2.1934E-03 | FENCEGRD |
| 610076.16 | 4205376.56 | 0.71929 | 0.53032 | 2.19E-03 | 1.66E-06 | 2.1928E-03 | FENCEGRD |
| 610440.37 | 4204820.99 | 0.71877 | 0.49202 | 2.19E-03 | 1.54E-06 | 2.1911E-03 | Planned |
| 609947.35 | 4205330.69 | 0.71827 | 0.57159 | 2.19E-03 | 1.79E-06 | 2.1898E-03 | FENCEGRD |
| 609589.65 | 4205105.73 | 0.71780 | 1.08563 | 2.19E-03 | 3.41E-06 | 2.1900E-03 | FENCEGRD |
| 610216.99 | 4205417.32 | 0.71753 | 0.49454 | 2.19E-03 | 1.55E-06 | 2.1873E-03 | FENCEGRD |
| 609365.02 | 4204614.02 | 0.71743 | 4.44973 | 2.19E-03 | 1.40E-05 | 2.1994E-03 | FENCEGRD |
| 609377.52 | 4204678.74 | 0.71248 | 9.02873 | 2.17E-03 | 2.83E-05 | 2.1987E-03 | FENCEGRD |
| 609528.56 | 4204317.42 | 0.71180 | 0.69058 | 2.17E-03 | 2.17E-06 | 2.1705E-03 | Planned |
| 609448.71 | 4204311.35 | 0.71088 | 0.94687 | 2.17E-03 | 2.97E-06 | 2.1685E-03 | FENCEGRD |
| 609598.21 | 4205116.50 | 0.70913 | 1.03311 | 2.16E-03 | 3.24E-06 | 2.1634E-03 | FENCEGRD |
| 609868.08 | 4205297.31 | 0.70814 | 0.61044 | 2.16E-03 | 1.92E-06 | 2.1591E-03 | FENCEGRD |
| 610027.40 | 4205363.74 | 0.70651 | 0.53713 | 2.15E-03 | 1.69E-06 | 2.1539E-03 | FENCEGRD |
| 609461.98 | 4204305.96 | 0.70649 | 0.90984 | 2.15E-03 | 2.86E-06 | 2.1550E-03 | FENCEGRD |
| 609435.45 | 4204316.73 | 0.70587 | 0.97620 | 2.15E-03 | 3.06E-06 | 2.1533E-03 | FENCEGRD |
| 609541.77 | 4204312.06 | 0.70511 | 0.65419 | 2.15E-03 | 2.05E-06 | 2.1500E-03 | Planned |
| 609673.41 | 4204297.12 | 0.70458 | 0.48886 | 2.15E-03 | 1.53E-06 | 2.1479E-03 | Planned |
| 609396.50 | 4204371.02 | 0.70381 | 1.20370 | 2.14E-03 | 3.78E-06 | 2.1478E-03 | FENCEGRD |
| 609554.98 | 4204306.70 | 0.70338 | 0.62921 | 2.14E-03 | 1.97E-06 | 2.1447E-03 | Planned |
| 609568.18 | 4204301.34 | 0.70222 | 0.60769 | 2.14E-03 | 1.91E-06 | 2.1411E-03 | Planned |
| 609485.59 | 4204919.54 | 0.70149 | 4.24706 | 2.14E-03 | 1.33E-05 | 2.1502E-03 | FENCEGRD |
| 609512.15 | 4204991.44 | 0.70126 | 2.14961 | 2.14E-03 | 6.75E-06 | 2.1430E-03 | FENCEGRD |
| 610474.01 | 4204841.91 | 0.70055 | 0.47854 | 2.13E-03 | 1.50E-06 | 2.1356E-03 | Planned |
| 609606.77 | 4205127.27 | 0.70002 | 0.98298 | 2.13E-03 | 3.08E-06 | 2.1355E-03 | FENCEGRD |
| 609581.39 | 4204295.98 | 0.69810 | 0.58441 | 2.13E-03 | 1.83E-06 | 2.1284E-03 | Planned |
| 609475.25 | 4204300.58 | 0.69802 | 0.86382 | 2.13E-03 | 2.71E-06 | 2.1291E-03 | FENCEGRD |
| 609459.96 | 4204891.10 | 0.69465 | 5.44801 | 2.12E-03 | 1.71E-05 | 2.1332E-03 | FENCEGRD |
| 609359.79 | 4204627.09 | 0.69417 | 5.05602 | 2.11E-03 | 1.59E-05 | 2.1305E-03 | FENCEGRD |
| 609335.64 | 4204495.47 | 0.69318 | 2.09511 | 2.11E-03 | 6.57E-06 | 2.1182E-03 | Planned |
| 610156.36 | 4205409.54 | 0.69223 | 0.49445 | 2.11E-03 | 1.55E-06 | 2.1103E-03 | FENCEGRD |
| 610272.18 | 4204716.04 | 0.69209 | 0.53021 | 2.11E-03 | 1.66E-06 | 2.1099E-03 | Planned |
| 609900.84 | 4205316.92 | 0.69206 | 0.58000 | 2.11E-03 | 1.82E-06 | 2.1100E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609594.60 | 4204290.62 | 0.69151 | 0.56028 | 2.11E-03 | 1.76E-06 | 2.1083E-03 | Planned |
| 609433.71 | 4204833.69 | 0.68980 | 12.82165 | 2.10E-03 | 4.02E-05 | 2.1415E-03 | FENCEGRD |
| 610203.39 | 4205423.09 | 0.68881 | 0.48315 | 2.10E-03 | 1.52E-06 | 2.0998E-03 | FENCEGRD |
| 609340.94 | 4204482.24 | 0.68827 | 1.96766 | 2.10E-03 | 6.17E-06 | 2.1028E-03 | FENCEGRD |
| 609488.52 | 4204295.19 | 0.68799 | 0.80705 | 2.10E-03 | 2.53E-06 | 2.0983E-03 | FENCEGRD |
| 610406.74 | 4204789.73 | 0.68761 | 0.48470 | 2.09E-03 | 1.52E-06 | 2.0962E-03 | Planned |
| 609686.54 | 4204291.79 | 0.68729 | 0.46781 | 2.09E-03 | 1.47E-06 | 2.0951E-03 | Planned |
| 610373.10 | 4204768.47 | 0.68651 | 0.49251 | 2.09E-03 | 1.55E-06 | 2.0928E-03 | Planned |
| 609330.35 | 4204508.70 | 0.68570 | 2.23932 | 2.09E-03 | 7.03E-06 | 2.0958E-03 | Planned |
| 609342.32 | 4204574.77 | 0.68554 | 3.34661 | 2.09E-03 | 1.05E-05 | 2.0988E-03 | Planned |
| 609607.80 | 4204285.26 | 0.68388 | 0.53743 | 2.08E-03 | 1.69E-06 | 2.0850E-03 | Planned |
| 609980.48 | 4205350.14 | 0.68337 | 0.54607 | 2.08E-03 | 1.71E-06 | 2.0834E-03 | FENCEGRD |
| 610062.74 | 4205382.25 | 0.68212 | 0.51396 | 2.08E-03 | 1.61E-06 | 2.0795E-03 | FENCEGRD |
| 609501.79 | 4204289.81 | 0.67872 | 0.74791 | 2.07E-03 | 2.35E-06 | 2.0699E-03 | Planned |
| 609372.34 | 4204691.70 | 0.67867 | 11.40621 | 2.07E-03 | 3.58E-05 | 2.1032E-03 | Non-res |
| 610109.47 | 4205395.93 | 0.67569 | 0.50698 | 2.06E-03 | 1.59E-06 | 2.0599E-03 | FENCEGRD |
| 609621.01 | 4204279.90 | 0.67493 | 0.51563 | 2.06E-03 | 1.62E-06 | 2.0576E-03 | Planned |
| 609623.90 | 4205148.80 | 0.67472 | 0.89545 | 2.06E-03 | 2.81E-06 | 2.0582E-03 | FENCEGRD |
| 609563.71 | 4205062.81 | 0.67437 | 1.41854 | 2.05E-03 | 4.45E-06 | 2.0588E-03 | FENCEGRD |
| 609325.05 | 4204521.93 | 0.66961 | 2.40795 | 2.04E-03 | 7.56E-06 | 2.0474E-03 | Planned |
| 609833.44 | 4205290.40 | 0.66856 | 0.60351 | 2.04E-03 | 1.89E-06 | 2.0385E-03 | FENCEGRD |
| 609515.06 | 4204284.42 | 0.66816 | 0.69021 | 2.04E-03 | 2.17E-06 | 2.0376E-03 | Planned |
| 609346.23 | 4204469.00 | 0.66682 | 1.83309 | 2.03E-03 | 5.75E-06 | 2.0371E-03 | FENCEGRD |
| 609933.78 | 4205336.45 | 0.66669 | 0.55213 | 2.03E-03 | 1.73E-06 | 2.0326E-03 | FENCEGRD |
| 609634.21 | 4204274.54 | 0.66593 | 0.49665 | 2.03E-03 | 1.56E-06 | 2.0302E-03 | Planned |
| 609407.78 | 4204790.76 | 0.66454 | 36.95521 | 2.02E-03 | 1.16E-04 | 2.1403E-03 | FENCEGRD |
| 609378.00 | 4204389.61 | 0.66425 | 1.26370 | 2.02E-03 | 3.97E-06 | 2.0274E-03 | FENCEGRD |
| 610440.38 | 4204806.10 | 0.66392 | 0.46688 | 2.02E-03 | 1.47E-06 | 2.0239E-03 | Planned |
| 610013.69 | 4205369.56 | 0.66110 | 0.51996 | 2.01E-03 | 1.63E-06 | 2.0155E-03 | FENCEGRD |
| 609528.33 | 4204279.03 | 0.65872 | 0.64343 | 2.01E-03 | 2.02E-06 | 2.0087E-03 | Planned |
| 609632.46 | 4205159.57 | 0.65818 | 0.85796 | 2.00E-03 | 2.69E-06 | 2.0077E-03 | FENCEGRD |
| 610189.80 | 4205428.86 | 0.65811 | 0.47173 | 2.00E-03 | 1.48E-06 | 2.0063E-03 | FENCEGRD |
| 609723.47 | 4205228.73 | 0.65806 | 0.68873 | 2.00E-03 | 2.16E-06 | 2.0068E-03 | Planned |
| 609372.71 | 4204402.84 | 0.65693 | 1.30680 | 2.00E-03 | 4.10E-06 | 2.0053E-03 | FENCEGRD |
| 609647.42 | 4204269.18 | 0.65654 | 0.47996 | 2.00E-03 | 1.51E-06 | 2.0015E-03 | Planned |
| 609485.90 | 4204934.03 | 0.65528 | 3.61599 | 2.00E-03 | 1.13E-05 | 2.0075E-03 | FENCEGRD |
| 609742.92 | 4205242.94 | 0.65491 | 0.66053 | 2.00E-03 | 2.07E-06 | 1.9971E-03 | Planned |
| 610142.82 | 4205415.29 | 0.65327 | 0.48230 | 1.99E-03 | 1.51E-06 | 1.9915E-03 | FENCEGRD |
| 609351.53 | 4204455.77 | 0.65279 | 1.67752 | 1.99E-03 | 5.26E-06 | 1.9938E-03 | FENCEGRD |
| 609541.60 | 4204273.65 | 0.65270 | 0.61085 | 1.99E-03 | 1.92E-06 | 1.9902E-03 | Planned |
| 609512.47 | 4205005.93 | 0.65257 | 1.90514 | 1.99E-03 | 5.98E-06 | 1.9939E-03 | FENCEGRD |
| 610474.02 | 4204827.17 | 0.65244 | 0.45615 | 1.99E-03 | 1.43E-06 | 1.9889E-03 | Planned |
| 609367.41 | 4204416.08 | 0.65134 | 1.35789 | 1.98E-03 | 4.26E-06 | 1.9884E-03 | FENCEGRD |
| 609854.70 | 4205302.99 | 0.64863 | 0.58714 | 1.98E-03 | 1.84E-06 | 1.9777E-03 | FENCEGRD |
| 609554.87 | 4204268.26 | 0.64712 | 0.58276 | 1.97E-03 | 1.83E-06 | 1.9731E-03 | Planned |
| 609367.15 | 4204704.67 | 0.64552 | 15.17339 | 1.97E-03 | 4.76E-05 | 2.0140E-03 | Non-res |
| 609461.60 | 4204267.64 | 0.64515 | 0.80023 | 1.97E-03 | 2.51E-06 | 1.9678E-03 | FENCEGRD |
| 609448.28 | 4204273.04 | 0.64462 | 0.82718 | 1.96E-03 | 2.60E-06 | 1.9663E-03 | FENCEGRD |
| 609474.92 | 4204262.23 | 0.64433 | 0.77230 | 1.96E-03 | 2.42E-06 | 1.9652E-03 | FENCEGRD |
| 609660.63 | 4204263.82 | 0.64410 | 0.46202 | 1.96E-03 | 1.45E-06 | 1.9635E-03 | Planned |
| 609408.09 | 4204805.25 | 0.64328 | 22.17542 | 1.96E-03 | 6.96E-05 | 2.0292E-03 | FENCEGRD |
| 609337.05 | 4204587.92 | 0.64323 | 3.71893 | 1.96E-03 | 1.17E-05 | 1.9711E-03 | Planned |
| 609319.76 | 4204535.17 | 0.64305 | 2.61438 | 1.96E-03 | 8.20E-06 | 1.9671E-03 | Planned |
| 610049.32 | 4205387.95 | 0.64174 | 0.49843 | 1.95E-03 | 1.56E-06 | 1.9565E-03 | FENCEGRD |
| 609568.14 | 4204262.88 | 0.64151 | 0.55759 | 1.95E-03 | 1.75E-06 | 1.9560E-03 | Planned |
| 609641.02 | 4205170.33 | 0.64096 | 0.82122 | 1.95E-03 | 2.58E-06 | 1.9551E-03 | FENCEGRD |
| 609488.25 | 4204256.82 | 0.64094 | 0.74189 | 1.95E-03 | 2.33E-06 | 1.9548E-03 | FENCEGRD |
| 609434.34 | 4204862.67 | 0.63953 | 7.51877 | 1.95E-03 | 2.36E-05 | 1.9718E-03 | FENCEGRD |
| 609966.83 | 4205355.93 | 0.63909 | 0.52720 | 1.95E-03 | 1.65E-06 | 1.9485E-03 | FENCEGRD |
| 609434.95 | 4204278.45 | 0.63881 | 0.85078 | 1.95E-03 | 2.67E-06 | 1.9487E-03 | FENCEGRD |
| 609887.36 | 4205322.64 | 0.63739 | 0.55853 | 1.94E-03 | 1.75E-06 | 1.9434E-03 | FENCEGRD |
| 609501.57 | 4204251.41 | 0.63677 | 0.71047 | 1.94E-03 | 2.23E-06 | 1.9420E-03 | FENCEGRD |
| 609581.41 | 4204257.49 | 0.63537 | 0.53426 | 1.94E-03 | 1.68E-06 | 1.9372E-03 | Planned |
| 610095.98 | 4205401.65 | 0.63493 | 0.49347 | 1.93E-03 | 1.55E-06 | 1.9357E-03 | FENCEGRD |
| 609564.03 | 4205077.29 | 0.63318 | 1.28080 | 1.93E-03 | 4.02E-06 | 1.9328E-03 | FENCEGRD |
| 609514.89 | 4204246.01 | 0.63183 | 0.67866 | 1.92E-03 | 2.13E-06 | 1.9268E-03 | FENCEGRD |
| 609673.83 | 4204258.46 | 0.62956 | 0.44363 | 1.92E-03 | 1.39E-06 | 1.9192E-03 | Planned |
| 609594.68 | 4204252.11 | 0.62921 | 0.51362 | 1.92E-03 | 1.61E-06 | 1.9183E-03 | Planned |
| 610406.76 | 4204775.08 | 0.62913 | 0.45747 | 1.92E-03 | 1.44E-06 | 1.9179E-03 | Planned |
| 610176.20 | 4205434.63 | 0.62854 | 0.45993 | 1.91E-03 | 1.44E-06 | 1.9161E-03 | FENCEGRD |
| 609367.46 | 4204719.16 | 0.62812 | 21.72986 | 1.91E-03 | 6.82E-05 | 1.9816E-03 | Non-res |
| 609382.37 | 4204338.27 | 0.62675 | 1.05578 | 1.91E-03 | 3.31E-06 | 1.9126E-03 | FENCEGRD |
| 609421.63 | 4204283.86 | 0.62608 | 0.86990 | 1.91E-03 | 2.73E-06 | 1.9099E-03 | FENCEGRD |
| 609528.22 | 4204240.60 | 0.62574 | 0.64556 | 1.91E-03 | 2.03E-06 | 1.9082E-03 | FENCEGRD |
| 609538.40 | 4205048.86 | 0.62219 | 1.46726 | 1.90E-03 | 4.60E-06 | 1.9000E-03 | FENCEGRD |
| 609434.66 | 4204877.16 | 0.62205 | 5.97564 | 1.89E-03 | 1.88E-05 | 1.9137E-03 | FENCEGRD |
| 609607.95 | 4204246.72 | 0.62143 | 0.49337 | 1.89E-03 | 1.55E-06 | 1.8946E-03 | Planned |
| 610373.12 | 4204753.65 | 0.62105 | 0.46212 | 1.89E-03 | 1.45E-06 | 1.8933E-03 | Planned |
| 609331.79 | 4204601.08 | 0.62029 | 4.16213 | 1.89E-03 | 1.31E-05 | 1.9026E-03 | FENCEGRD |
| 610129.27 | 4205421.03 | 0.61884 | 0.46947 | 1.89E-03 | 1.47E-06 | 1.8866E-03 | FENCEGRD |
| 609541.54 | 4204235.19 | 0.61841 | 0.61247 | 1.88E-03 | 1.92E-06 | 1.8858E-03 | FENCEGRD |
| 609920.20 | 4205342.21 | 0.61713 | 0.53283 | 1.88E-03 | 1.67E-06 | 1.8816E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609344.10 | 4204666.30 | 0.61683 | 8.31531 | 1.88E-03 | 2.61E-05 | 1.9051E-03 | FENCEGRD |
| 609408.40 | 4204819.74 | 0.61625 | 15.23166 | 1.88E-03 | 4.78E-05 | 1.9251E-03 | FENCEGRD |
| 609820.11 | 4205296.05 | 0.61598 | 0.57874 | 1.88E-03 | 1.82E-06 | 1.8783E-03 | FENCEGRD |
| 609687.04 | 4204253.10 | 0.61542 | 0.42733 | 1.87E-03 | 1.34E-06 | 1.8761E-03 | Planned |
| 609573.35 | 4205117.21 | 0.61405 | 0.97693 | 1.87E-03 | 3.07E-06 | 1.8736E-03 | FENCEGRD |
| 609999.99 | 4205375.37 | 0.61402 | 0.50342 | 1.87E-03 | 1.58E-06 | 1.8720E-03 | FENCEGRD |
| 609621.22 | 4204241.34 | 0.61373 | 0.47617 | 1.87E-03 | 1.49E-06 | 1.8711E-03 | Planned |
| 609486.22 | 4204948.52 | 0.61257 | 3.10586 | 1.87E-03 | 9.75E-06 | 1.8758E-03 | FENCEGRD |
| 609367.78 | 4204733.64 | 0.61107 | 34.58162 | 1.86E-03 | 1.09E-04 | 1.9700E-03 | Non-res |
| 609554.87 | 4204229.78 | 0.61073 | 0.58098 | 1.86E-03 | 1.82E-06 | 1.8623E-03 | FENCEGRD |
| 609582.04 | 4205128.14 | 0.61015 | 0.92831 | 1.86E-03 | 2.91E-06 | 1.8616E-03 | FENCEGRD |
| 610440.40 | 4204791.20 | 0.61002 | 0.44218 | 1.86E-03 | 1.39E-06 | 1.8597E-03 | Planned |
| 609408.30 | 4204289.27 | 0.60988 | 0.88587 | 1.86E-03 | 2.78E-06 | 1.8606E-03 | FENCEGRD |
| 610474.04 | 4204812.43 | 0.60927 | 0.43391 | 1.86E-03 | 1.36E-06 | 1.8574E-03 | Planned |
| 609512.78 | 4205020.42 | 0.60752 | 1.69748 | 1.85E-03 | 5.33E-06 | 1.8560E-03 | FENCEGRD |
| 609314.46 | 4204548.40 | 0.60713 | 2.86132 | 1.85E-03 | 8.98E-06 | 1.8585E-03 | Planned |
| 609564.34 | 4205091.78 | 0.60678 | 1.15606 | 1.85E-03 | 3.63E-06 | 1.8520E-03 | FENCEGRD |
| 609568.19 | 4204224.38 | 0.60431 | 0.55504 | 1.84E-03 | 1.74E-06 | 1.8426E-03 | FENCEGRD |
| 609634.49 | 4204235.95 | 0.60350 | 0.45814 | 1.84E-03 | 1.44E-06 | 1.8399E-03 | FENCEGRD |
| 610082.49 | 4205407.38 | 0.60299 | 0.47843 | 1.84E-03 | 1.50E-06 | 1.8384E-03 | FENCEGRD |
| 609590.74 | 4205139.07 | 0.60268 | 0.88638 | 1.84E-03 | 2.78E-06 | 1.8387E-03 | FENCEGRD |
| 609369.10 | 4204343.66 | 0.60212 | 1.06411 | 1.83E-03 | 3.34E-06 | 1.8376E-03 | FENCEGRD |
| 609326.52 | 4204614.24 | 0.60020 | 4.71524 | 1.83E-03 | 1.48E-05 | 1.8432E-03 | FENCEGRD |
| 609581.51 | 4204218.97 | 0.59836 | 0.53325 | 1.82E-03 | 1.67E-06 | 1.8244E-03 | FENCEGRD |
| 610162.61 | 4205440.40 | 0.59824 | 0.44776 | 1.82E-03 | 1.41E-06 | 1.8238E-03 | FENCEGRD |
| 609953.19 | 4205361.72 | 0.59804 | 0.50823 | 1.82E-03 | 1.59E-06 | 1.8234E-03 | FENCEGRD |
| 609841.33 | 4205308.66 | 0.59604 | 0.56466 | 1.82E-03 | 1.77E-06 | 1.8175E-03 | FENCEGRD |
| 610035.90 | 4205393.64 | 0.59580 | 0.48459 | 1.81E-03 | 1.52E-06 | 1.8165E-03 | FENCEGRD |
| 609514.83 | 4204207.55 | 0.59570 | 0.63014 | 1.81E-03 | 1.98E-06 | 1.8166E-03 | FENCEGRD |
| 609528.20 | 4204202.12 | 0.59433 | 0.61020 | 1.81E-03 | 1.91E-06 | 1.8124E-03 | FENCEGRD |
| 609434.97 | 4204891.64 | 0.59394 | 4.89301 | 1.81E-03 | 1.54E-05 | 1.8246E-03 | FENCEGRD |
| 609594.84 | 4204213.56 | 0.59316 | 0.51636 | 1.81E-03 | 1.62E-06 | 1.8085E-03 | FENCEGRD |
| 609501.46 | 4204212.98 | 0.59271 | 0.64756 | 1.81E-03 | 2.03E-06 | 1.8076E-03 | FENCEGRD |
| 609408.72 | 4204834.23 | 0.59123 | 11.13001 | 1.80E-03 | 3.49E-05 | 1.8360E-03 | FENCEGRD |
| 609647.75 | 4204230.57 | 0.58986 | 0.43777 | 1.80E-03 | 1.37E-06 | 1.7982E-03 | FENCEGRD |
| 609394.98 | 4204294.67 | 0.58979 | 0.89487 | 1.80E-03 | 2.81E-06 | 1.7995E-03 | FENCEGRD |
| 609338.87 | 4204679.37 | 0.58959 | 10.43856 | 1.80E-03 | 3.28E-05 | 1.8288E-03 | FENCEGRD |
| 609541.58 | 4204196.70 | 0.58922 | 0.58825 | 1.79E-03 | 1.85E-06 | 1.7968E-03 | FENCEGRD |
| 609564.66 | 4205106.27 | 0.58683 | 1.04300 | 1.79E-03 | 3.27E-06 | 1.7909E-03 | FENCEGRD |
| 610115.73 | 4205426.78 | 0.58465 | 0.45660 | 1.78E-03 | 1.43E-06 | 1.7824E-03 | FENCEGRD |
| 609873.88 | 4205328.36 | 0.58420 | 0.53823 | 1.78E-03 | 1.69E-06 | 1.7813E-03 | FENCEGRD |
| 609554.95 | 4204191.27 | 0.58385 | 0.56692 | 1.78E-03 | 1.78E-06 | 1.7803E-03 | FENCEGRD |
| 609350.51 | 4204362.34 | 0.58062 | 1.11965 | 1.77E-03 | 3.51E-06 | 1.7722E-03 | FENCEGRD |
| 609345.19 | 4204375.64 | 0.58013 | 1.17042 | 1.77E-03 | 3.67E-06 | 1.7709E-03 | FENCEGRD |
| 609321.26 | 4204627.40 | 0.57961 | 5.42025 | 1.77E-03 | 1.70E-05 | 1.7827E-03 | FENCEGRD |
| 609309.17 | 4204561.63 | 0.57781 | 3.14030 | 1.76E-03 | 9.85E-06 | 1.7700E-03 | Planned |
| 609339.87 | 4204388.93 | 0.57754 | 1.22013 | 1.76E-03 | 3.83E-06 | 1.7632E-03 | FENCEGRD |
| 609568.32 | 4204185.84 | 0.57688 | 0.54515 | 1.76E-03 | 1.71E-06 | 1.7590E-03 | FENCEGRD |
| 609661.02 | 4204225.18 | 0.57589 | 0.41921 | 1.75E-03 | 1.32E-06 | 1.7556E-03 | FENCEGRD |
| 609986.28 | 4205381.19 | 0.57482 | 0.48643 | 1.75E-03 | 1.53E-06 | 1.7526E-03 | FENCEGRD |
| 609538.72 | 4205063.35 | 0.57459 | 1.32697 | 1.75E-03 | 4.16E-06 | 1.7545E-03 | FENCEGRD |
| 610406.77 | 4204760.42 | 0.57455 | 0.43076 | 1.75E-03 | 1.35E-06 | 1.7516E-03 | Planned |
| 609486.53 | 4204963.01 | 0.57358 | 2.68835 | 1.75E-03 | 8.44E-06 | 1.7557E-03 | FENCEGRD |
| 609302.63 | 4204482.00 | 0.57345 | 1.97354 | 1.75E-03 | 6.19E-06 | 1.7531E-03 | FENCEGRD |
| 610069.01 | 4205413.10 | 0.57316 | 0.46341 | 1.75E-03 | 1.45E-06 | 1.7474E-03 | FENCEGRD |
| 609806.79 | 4205301.70 | 0.57199 | 0.55423 | 1.74E-03 | 1.74E-06 | 1.7442E-03 | FENCEGRD |
| 609334.55 | 4204402.23 | 0.57190 | 1.26282 | 1.74E-03 | 3.96E-06 | 1.7461E-03 | FENCEGRD |
| 609616.82 | 4205171.87 | 0.57176 | 0.77632 | 1.74E-03 | 2.44E-06 | 1.7442E-03 | FENCEGRD |
| 609307.95 | 4204468.71 | 0.57139 | 1.83404 | 1.74E-03 | 5.76E-06 | 1.7464E-03 | FENCEGRD |
| 609906.63 | 4205347.97 | 0.57128 | 0.51359 | 1.74E-03 | 1.61E-06 | 1.7419E-03 | FENCEGRD |
| 609381.66 | 4204300.08 | 0.57009 | 0.89939 | 1.74E-03 | 2.82E-06 | 1.7395E-03 | FENCEGRD |
| 609513.10 | 4205034.91 | 0.56775 | 1.51915 | 1.73E-03 | 4.77E-06 | 1.7343E-03 | FENCEGRD |
| 609621.48 | 4204202.75 | 0.56757 | 0.46322 | 1.73E-03 | 1.45E-06 | 1.7304E-03 | FENCEGRD |
| 609407.86 | 4204250.97 | 0.56714 | 0.78595 | 1.73E-03 | 2.47E-06 | 1.7301E-03 | FENCEGRD |
| 610149.01 | 4205446.16 | 0.56555 | 0.43649 | 1.72E-03 | 1.37E-06 | 1.7242E-03 | FENCEGRD |
| 609329.23 | 4204415.52 | 0.56506 | 1.30588 | 1.72E-03 | 4.10E-06 | 1.7254E-03 | FENCEGRD |
| 609313.27 | 4204455.41 | 0.56496 | 1.67813 | 1.72E-03 | 5.27E-06 | 1.7263E-03 | FENCEGRD |
| 609297.31 | 4204495.30 | 0.56391 | 2.11431 | 1.72E-03 | 6.63E-06 | 1.7245E-03 | Planned |
| 609333.64 | 4204692.44 | 0.56211 | 13.77978 | 1.71E-03 | 4.32E-05 | 1.7556E-03 | Non-res |
| 609674.29 | 4204219.80 | 0.56206 | 0.40257 | 1.71E-03 | 1.26E-06 | 1.7134E-03 | FENCEGRD |
| 609315.99 | 4204640.56 | 0.56114 | 6.33426 | 1.71E-03 | 1.99E-05 | 1.7293E-03 | FENCEGRD |
| 609435.28 | 4204906.13 | 0.55959 | 4.08815 | 1.70E-03 | 1.28E-05 | 1.7175E-03 | FENCEGRD |
| 610440.41 | 4204776.31 | 0.55897 | 0.41792 | 1.70E-03 | 1.31E-06 | 1.7041E-03 | Planned |
| 609368.72 | 4204777.11 | 0.55859 | 41.04571 | 1.70E-03 | 1.29E-04 | 1.8304E-03 | FENCEGRD |
| 610474.05 | 4204797.69 | 0.55842 | 0.41216 | 1.70E-03 | 1.29E-06 | 1.7024E-03 | Planned |
| 609625.51 | 4205182.80 | 0.55811 | 0.74472 | 1.70E-03 | 2.34E-06 | 1.7025E-03 | FENCEGRD |
| 609939.55 | 4205367.51 | 0.55774 | 0.49008 | 1.70E-03 | 1.54E-06 | 1.7006E-03 | FENCEGRD |
| 610022.48 | 4205399.33 | 0.55732 | 0.46969 | 1.70E-03 | 1.47E-06 | 1.6992E-03 | FENCEGRD |
| 609827.96 | 4205314.34 | 0.55313 | 0.54203 | 1.68E-03 | 1.70E-06 | 1.6867E-03 | FENCEGRD |
| 609394.49 | 4204256.39 | 0.55174 | 0.79729 | 1.68E-03 | 2.50E-06 | 1.6832E-03 | FENCEGRD |
| 609368.33 | 4204305.49 | 0.55004 | 0.89445 | 1.68E-03 | 2.81E-06 | 1.6784E-03 | FENCEGRD |
| 609541.68 | 4204158.17 | 0.54978 | 0.53372 | 1.67E-03 | 1.67E-06 | 1.6764E-03 | FENCEGRD |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 609721.96 | 4205257.10 | 0.54878 | 0.59627 | 1.67E-03 | 1.87E-06 | 1.6736E-03 | Planned |
| 609291.99 | 4204508.59 | 0.54866 | 2.27190 | 1.67E-03 | 7.13E-06 | 1.6785E-03 | Planned |
| 609702.51 | 4205242.88 | 0.54858 | 0.62090 | 1.67E-03 | 1.95E-06 | 1.6731E-03 | Planned |
| 609687.56 | 4204214.41 | 0.54851 | 0.38820 | 1.67E-03 | 1.22E-06 | 1.6721E-03 | FENCEGRD |
| 609303.87 | 4204574.86 | 0.54798 | 3.44819 | 1.67E-03 | 1.08E-05 | 1.6801E-03 | FENCEGRD |
| 609634.81 | 4204197.34 | 0.54702 | 0.42753 | 1.67E-03 | 1.34E-06 | 1.6677E-03 | FENCEGRD |
| 610102.18 | 4205432.53 | 0.54630 | 0.44461 | 1.66E-03 | 1.40E-06 | 1.6656E-03 | FENCEGRD |
| 609595.06 | 4204174.99 | 0.54322 | 0.48219 | 1.65E-03 | 1.51E-06 | 1.6563E-03 | FENCEGRD |
| 610055.52 | 4205418.82 | 0.54304 | 0.44885 | 1.65E-03 | 1.41E-06 | 1.6556E-03 | FENCEGRD |
| 609486.84 | 4204977.50 | 0.54274 | 2.34108 | 1.65E-03 | 7.35E-06 | 1.6607E-03 | FENCEGRD |
| 609860.39 | 4205334.08 | 0.54241 | 0.51758 | 1.65E-03 | 1.62E-06 | 1.6539E-03 | FENCEGRD |
| 609369.04 | 4204791.60 | 0.53821 | 24.11221 | 1.64E-03 | 7.57E-05 | 1.7152E-03 | FENCEGRD |
| 609972.58 | 4205387.00 | 0.53794 | 0.46979 | 1.64E-03 | 1.47E-06 | 1.6402E-03 | FENCEGRD |
| 610135.42 | 4205451.93 | 0.53519 | 0.42461 | 1.63E-03 | 1.33E-06 | 1.6317E-03 | FENCEGRD |
| 609539.03 | 4205077.84 | 0.53471 | 1.20393 | 1.63E-03 | 3.78E-06 | 1.6326E-03 | FENCEGRD |
| 609461.22 | 4204949.06 | 0.53399 | 2.82085 | 1.63E-03 | 8.85E-06 | 1.6355E-03 | FENCEGRD |
| 609328.41 | 4204705.51 | 0.53298 | 19.66368 | 1.62E-03 | 6.17E-05 | 1.6853E-03 | Non-res |
| 609355.01 | 4204310.90 | 0.53296 | 0.89340 | 1.62E-03 | 2.80E-06 | 1.6263E-03 | FENCEGRD |
| 609793.46 | 4205307.36 | 0.53279 | 0.53019 | 1.62E-03 | 1.66E-06 | 1.6247E-03 | FENCEGRD |
| 609286.67 | 4204521.89 | 0.53272 | 2.45205 | 1.62E-03 | 7.69E-06 | 1.6305E-03 | Planned |
| 609381.12 | 4204261.82 | 0.53246 | 0.79965 | 1.62E-03 | 2.51E-06 | 1.6245E-03 | FENCEGRD |
| 609566.03 | 4205139.98 | 0.53202 | 0.83630 | 1.62E-03 | 2.62E-06 | 1.6233E-03 | FENCEGRD |
| 609513.41 | 4205049.40 | 0.53170 | 1.36612 | 1.62E-03 | 4.29E-06 | 1.6240E-03 | FENCEGRD |
| 609298.58 | 4204588.10 | 0.53170 | 3.85437 | 1.62E-03 | 1.21E-05 | 1.6318E-03 | FENCEGRD |
| 609893.06 | 4205353.73 | 0.53106 | 0.49465 | 1.62E-03 | 1.55E-06 | 1.6193E-03 | FENCEGRD |
| 609488.03 | 4204179.95 | 0.53087 | 0.58803 | 1.62E-03 | 1.85E-06 | 1.6190E-03 | FENCEGRD |
| 609568.51 | 4204147.29 | 0.52742 | 0.49231 | 1.61E-03 | 1.54E-06 | 1.6082E-03 | FENCEGRD |
| 609648.13 | 4204191.93 | 0.52667 | 0.39497 | 1.60E-03 | 1.24E-06 | 1.6056E-03 | FENCEGRD |
| 609574.82 | 4205151.03 | 0.52647 | 0.80031 | 1.60E-03 | 2.51E-06 | 1.6063E-03 | FENCEGRD |
| 609420.97 | 4204207.17 | 0.52600 | 0.67942 | 1.60E-03 | 2.13E-06 | 1.6045E-03 | FENCEGRD |
| 609407.55 | 4204212.61 | 0.52530 | 0.69969 | 1.60E-03 | 2.20E-06 | 1.6024E-03 | FENCEGRD |
| 609557.24 | 4205128.92 | 0.52448 | 0.88336 | 1.60E-03 | 2.77E-06 | 1.6005E-03 | FENCEGRD |
| 609435.60 | 4204920.62 | 0.52414 | 3.46190 | 1.60E-03 | 1.09E-05 | 1.6075E-03 | FENCEGRD |
| 610009.06 | 4205405.03 | 0.52362 | 0.45456 | 1.60E-03 | 1.43E-06 | 1.5965E-03 | FENCEGRD |
| 609608.43 | 4204169.56 | 0.52305 | 0.44459 | 1.59E-03 | 1.40E-06 | 1.5947E-03 | FENCEGRD |
| 609474.62 | 4204185.39 | 0.52175 | 0.59519 | 1.59E-03 | 1.87E-06 | 1.5913E-03 | FENCEGRD |
| 609409.35 | 4204863.21 | 0.52150 | 6.76577 | 1.59E-03 | 2.12E-05 | 1.6099E-03 | FENCEGRD |
| 609434.38 | 4204201.72 | 0.52104 | 0.65352 | 1.59E-03 | 2.05E-06 | 1.5893E-03 | FENCEGRD |
| 609394.14 | 4204218.05 | 0.52065 | 0.71716 | 1.59E-03 | 2.25E-06 | 1.5883E-03 | FENCEGRD |
| 609925.90 | 4205373.30 | 0.52046 | 0.47299 | 1.59E-03 | 1.48E-06 | 1.5869E-03 | FENCEGRD |
| 609583.61 | 4205162.09 | 0.52041 | 0.76547 | 1.59E-03 | 2.40E-06 | 1.5877E-03 | FENCEGRD |
| 609487.16 | 4204991.99 | 0.51901 | 2.05006 | 1.58E-03 | 6.43E-06 | 1.5875E-03 | FENCEGRD |
| 609293.29 | 4204601.33 | 0.51800 | 4.36337 | 1.58E-03 | 1.37E-05 | 1.5917E-03 | FENCEGRD |
| 609328.72 | 4204720.00 | 0.51710 | 31.33980 | 1.58E-03 | 9.83E-05 | 1.6736E-03 | Non-res |
| 609814.58 | 4205320.01 | 0.51635 | 0.51968 | 1.57E-03 | 1.63E-06 | 1.5746E-03 | FENCEGRD |
| 609305.46 | 4204666.87 | 0.51588 | 9.40959 | 1.57E-03 | 2.95E-05 | 1.6010E-03 | FENCEGRD |
| 609367.75 | 4204267.25 | 0.51460 | 0.79566 | 1.57E-03 | 2.50E-06 | 1.5701E-03 | FENCEGRD |
| 610088.64 | 4205438.27 | 0.51440 | 0.43181 | 1.57E-03 | 1.36E-06 | 1.5684E-03 | FENCEGRD |
| 609369.35 | 4204806.09 | 0.51432 | 16.16590 | 1.57E-03 | 5.07E-05 | 1.6175E-03 | FENCEGRD |
| 609447.79 | 4204196.28 | 0.51427 | 0.62267 | 1.57E-03 | 1.95E-06 | 1.5686E-03 | FENCEGRD |
| 609380.73 | 4204223.50 | 0.51376 | 0.73340 | 1.57E-03 | 2.30E-06 | 1.5673E-03 | FENCEGRD |
| 609461.21 | 4204190.84 | 0.51317 | 0.59995 | 1.56E-03 | 1.88E-06 | 1.5651E-03 | FENCEGRD |
| 609661.46 | 4204186.52 | 0.51292 | 0.37711 | 1.56E-03 | 1.18E-06 | 1.5637E-03 | FENCEGRD |
| 610474.07 | 4204782.94 | 0.51279 | 0.39083 | 1.56E-03 | 1.23E-06 | 1.5633E-03 | Planned |
| 610440.43 | 4204761.41 | 0.51144 | 0.39411 | 1.56E-03 | 1.24E-06 | 1.5592E-03 | Planned |
| 609581.92 | 4204141.84 | 0.51061 | 0.46722 | 1.56E-03 | 1.47E-06 | 1.5569E-03 | FENCEGRD |
| 609281.35 | 4204535.18 | 0.50944 | 2.64567 | 1.55E-03 | 8.30E-06 | 1.5602E-03 | Planned |
| 610042.03 | 4205424.54 | 0.50912 | 0.43519 | 1.55E-03 | 1.37E-06 | 1.5523E-03 | FENCEGRD |
| 609312.34 | 4204361.76 | 0.50815 | 1.05500 | 1.55E-03 | 3.31E-06 | 1.5513E-03 | FENCEGRD |
| 609317.68 | 4204348.41 | 0.50740 | 1.00228 | 1.55E-03 | 3.15E-06 | 1.5488E-03 | FENCEGRD |
| 610121.82 | 4205457.70 | 0.50675 | 0.41258 | 1.54E-03 | 1.29E-06 | 1.5450E-03 | FENCEGRD |
| 609621.80 | 4204164.14 | 0.50633 | 0.41406 | 1.54E-03 | 1.30E-06 | 1.5437E-03 | FENCEGRD |
| 609306.99 | 4204375.11 | 0.50618 | 1.10288 | 1.54E-03 | 3.46E-06 | 1.5454E-03 | FENCEGRD |
| 609958.87 | 4205392.82 | 0.50540 | 0.45317 | 1.54E-03 | 1.42E-06 | 1.5410E-03 | FENCEGRD |
| 609323.02 | 4204335.06 | 0.50463 | 0.94878 | 1.54E-03 | 2.98E-06 | 1.5402E-03 | FENCEGRD |
| 609601.20 | 4205184.20 | 0.50334 | 0.70391 | 1.53E-03 | 2.21E-06 | 1.5355E-03 | FENCEGRD |
| 609674.78 | 4204181.12 | 0.50305 | 0.36770 | 1.53E-03 | 1.15E-06 | 1.5336E-03 | FENCEGRD |
| 609539.35 | 4205092.33 | 0.50293 | 1.09489 | 1.53E-03 | 3.44E-06 | 1.5355E-03 | FENCEGRD |
| 609846.91 | 4205339.80 | 0.50257 | 0.49835 | 1.53E-03 | 1.56E-06 | 1.5325E-03 | FENCEGRD |
| 609301.65 | 4204388.46 | 0.50195 | 1.14757 | 1.53E-03 | 3.60E-06 | 1.5327E-03 | FENCEGRD |
| 609487.47 | 4205006.47 | 0.50112 | 1.80386 | 1.53E-03 | 5.66E-06 | 1.5322E-03 | FENCEGRD |
| 609354.38 | 4204272.67 | 0.49914 | 0.79078 | 1.52E-03 | 2.48E-06 | 1.5230E-03 | FENCEGRD |
| 609461.54 | 4204963.55 | 0.49886 | 2.44866 | 1.52E-03 | 7.68E-06 | 1.5273E-03 | FENCEGRD |
| 609548.45 | 4205117.87 | 0.49869 | 0.94332 | 1.52E-03 | 2.96E-06 | 1.5221E-03 | FENCEGRD |
| 609296.31 | 4204401.81 | 0.49679 | 1.19715 | 1.51E-03 | 3.76E-06 | 1.5171E-03 | FENCEGRD |
| 609879.49 | 4205359.48 | 0.49619 | 0.47601 | 1.51E-03 | 1.49E-06 | 1.5130E-03 | FENCEGRD |
| 609780.14 | 4205313.01 | 0.49591 | 0.50692 | 1.51E-03 | 1.59E-06 | 1.5123E-03 | FENCEGRD |
| 609369.66 | 4204820.58 | 0.49569 | 11.52251 | 1.51E-03 | 3.62E-05 | 1.5462E-03 | FENCEGRD |
| 609688.10 | 4204175.71 | 0.49388 | 0.35998 | 1.50E-03 | 1.13E-06 | 1.5056E-03 | FENCEGRD |
| 609995.64 | 4205410.72 | 0.49316 | 0.43954 | 1.50E-03 | 1.38E-06 | 1.5037E-03 | FENCEGRD |
| 609274.94 | 4204455.21 | 0.49289 | 1.67752 | 1.50E-03 | 5.26E-06 | 1.5067E-03 | FENCEGRD |
| 609300.20 | 4204680.03 | 0.49252 | 12.22310 | 1.50E-03 | 3.84E-05 | 1.5387E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609609.99 | 4205195.25 | 0.49241 | 0.67681 | 1.50E-03 | 2.12E-06 | 1.5021E-03 | FENCEGRD |
| 609269.60 | 4204468.56 | 0.49234 | 1.81893 | 1.50E-03 | 5.71E-06 | 1.5055E-03 | FENCEGRD |
| 609290.97 | 4204415.16 | 0.49226 | 1.26408 | 1.50E-03 | 3.97E-06 | 1.5035E-03 | FENCEGRD |
| 609435.91 | 4204935.11 | 0.49219 | 2.95807 | 1.50E-03 | 9.28E-06 | 1.5086E-03 | FENCEGRD |
| 609280.28 | 4204441.86 | 0.49176 | 1.52292 | 1.50E-03 | 4.78E-06 | 1.5028E-03 | FENCEGRD |
| 609409.66 | 4204877.70 | 0.49112 | 5.44671 | 1.50E-03 | 1.71E-05 | 1.5132E-03 | FENCEGRD |
| 609635.17 | 4204158.71 | 0.49040 | 0.38772 | 1.49E-03 | 1.22E-06 | 1.4951E-03 | FENCEGRD |
| 609276.03 | 4204548.48 | 0.48967 | 2.86019 | 1.49E-03 | 8.98E-06 | 1.5006E-03 | Planned |
| 609595.34 | 4204136.40 | 0.48959 | 0.43472 | 1.49E-03 | 1.36E-06 | 1.4928E-03 | FENCEGRD |
| 609264.26 | 4204481.91 | 0.48685 | 1.95234 | 1.48E-03 | 6.13E-06 | 1.4892E-03 | Planned |
| 609912.26 | 4205379.09 | 0.48674 | 0.45581 | 1.48E-03 | 1.43E-06 | 1.4842E-03 | FENCEGRD |
| 609487.79 | 4205020.96 | 0.48650 | 1.59505 | 1.48E-03 | 5.01E-06 | 1.4870E-03 | FENCEGRD |
| 610075.09 | 4205444.02 | 0.48631 | 0.41859 | 1.48E-03 | 1.31E-06 | 1.4827E-03 | FENCEGRD |
| 609801.21 | 4205325.69 | 0.48455 | 0.49756 | 1.48E-03 | 1.56E-06 | 1.4776E-03 | FENCEGRD |
| 609539.66 | 4205106.82 | 0.47798 | 0.99810 | 1.46E-03 | 3.13E-06 | 1.4592E-03 | FENCEGRD |
| 609270.71 | 4204561.78 | 0.47797 | 3.16375 | 1.46E-03 | 9.93E-06 | 1.4659E-03 | FENCEGRD |
| 609648.54 | 4204153.28 | 0.47778 | 0.36950 | 1.46E-03 | 1.16E-06 | 1.4566E-03 | FENCEGRD |
| 609329.67 | 4204763.46 | 0.47730 | 42.18515 | 1.45E-03 | 1.32E-04 | 1.5864E-03 | FENCEGRD |
| 610028.55 | 4205430.27 | 0.47606 | 0.42190 | 1.45E-03 | 1.32E-06 | 1.4515E-03 | FENCEGRD |
| 609258.92 | 4204495.26 | 0.47401 | 2.08723 | 1.44E-03 | 6.55E-06 | 1.4505E-03 | Planned |
| 609945.17 | 4205398.63 | 0.47382 | 0.43708 | 1.44E-03 | 1.37E-06 | 1.4447E-03 | FENCEGRD |
| 609608.75 | 4204130.95 | 0.47318 | 0.40587 | 1.44E-03 | 1.27E-06 | 1.4427E-03 | FENCEGRD |
| 610108.22 | 4205463.47 | 0.47263 | 0.40168 | 1.44E-03 | 1.26E-06 | 1.4410E-03 | FENCEGRD |
| 609833.43 | 4205345.52 | 0.47106 | 0.47863 | 1.43E-03 | 1.50E-06 | 1.4365E-03 | FENCEGRD |
| 610474.08 | 4204768.20 | 0.47044 | 0.36991 | 1.43E-03 | 1.16E-06 | 1.4342E-03 | Planned |
| 609409.98 | 4204892.19 | 0.46923 | 4.46628 | 1.43E-03 | 1.40E-05 | 1.4434E-03 | FENCEGRD |
| 609294.93 | 4204693.19 | 0.46897 | 17.01403 | 1.43E-03 | 5.34E-05 | 1.4820E-03 | Non-res |
| 609550.13 | 4205151.95 | 0.46829 | 0.75715 | 1.43E-03 | 2.38E-06 | 1.4289E-03 | FENCEGRD |
| 609265.39 | 4204575.07 | 0.46778 | 3.53487 | 1.42E-03 | 1.11E-05 | 1.4361E-03 | FENCEGRD |
| 609461.85 | 4204978.04 | 0.46758 | 2.14017 | 1.42E-03 | 6.72E-06 | 1.4311E-03 | FENCEGRD |
| 610440.44 | 4204746.51 | 0.46733 | 0.37098 | 1.42E-03 | 1.16E-06 | 1.4248E-03 | Planned |
| 609488.10 | 4205035.45 | 0.46680 | 1.42307 | 1.42E-03 | 4.47E-06 | 1.4265E-03 | FENCEGRD |
| 609558.99 | 4205163.09 | 0.46462 | 0.72551 | 1.42E-03 | 2.28E-06 | 1.4176E-03 | FENCEGRD |
| 609982.21 | 4205416.42 | 0.46359 | 0.42499 | 1.41E-03 | 1.33E-06 | 1.4135E-03 | FENCEGRD |
| 609436.23 | 4204949.60 | 0.46354 | 2.54900 | 1.41E-03 | 8.00E-06 | 1.4201E-03 | FENCEGRD |
| 609329.98 | 4204777.95 | 0.46286 | 24.33307 | 1.41E-03 | 7.64E-05 | 1.4863E-03 | FENCEGRD |
| 609865.92 | 4205365.24 | 0.46264 | 0.45844 | 1.41E-03 | 1.44E-06 | 1.4108E-03 | FENCEGRD |
| 609766.81 | 4205318.66 | 0.46222 | 0.48490 | 1.41E-03 | 1.52E-06 | 1.4096E-03 | FENCEGRD |
| 609706.11 | 4205277.35 | 0.46166 | 0.52817 | 1.41E-03 | 1.66E-06 | 1.4080E-03 | Planned |
| 609622.16 | 4204125.51 | 0.46146 | 0.38603 | 1.41E-03 | 1.21E-06 | 1.4069E-03 | FENCEGRD |
| 609686.66 | 4205263.13 | 0.46120 | 0.54780 | 1.40E-03 | 1.72E-06 | 1.4067E-03 | Planned |
| 609567.85 | 4205174.24 | 0.46004 | 0.69557 | 1.40E-03 | 2.18E-06 | 1.4036E-03 | FENCEGRD |
| 609327.08 | 4204245.27 | 0.45731 | 0.75624 | 1.39E-03 | 2.37E-06 | 1.3955E-03 | FENCEGRD |
| 609541.26 | 4205140.80 | 0.45701 | 0.80063 | 1.39E-03 | 2.51E-06 | 1.3947E-03 | FENCEGRD |
| 610061.55 | 4205449.77 | 0.45690 | 0.40610 | 1.39E-03 | 1.27E-06 | 1.3931E-03 | FENCEGRD |
| 609787.84 | 4205331.36 | 0.45599 | 0.47605 | 1.39E-03 | 1.49E-06 | 1.3906E-03 | FENCEGRD |
| 609260.07 | 4204588.37 | 0.45544 | 3.96883 | 1.39E-03 | 1.25E-05 | 1.3998E-03 | FENCEGRD |
| 609253.57 | 4204508.61 | 0.45519 | 2.21349 | 1.39E-03 | 6.95E-06 | 1.3936E-03 | Planned |
| 609898.62 | 4205384.88 | 0.45348 | 0.43957 | 1.38E-03 | 1.38E-06 | 1.3828E-03 | FENCEGRD |
| 609410.29 | 4204906.68 | 0.45156 | 3.71289 | 1.38E-03 | 1.17E-05 | 1.3872E-03 | FENCEGRD |
| 609688.66 | 4204137.00 | 0.44934 | 0.33854 | 1.37E-03 | 1.06E-06 | 1.3699E-03 | Planned |
| 609279.45 | 4204347.97 | 0.44883 | 0.95483 | 1.37E-03 | 3.00E-06 | 1.3702E-03 | FENCEGRD |
| 610015.06 | 4205435.99 | 0.44872 | 0.40828 | 1.37E-03 | 1.28E-06 | 1.3682E-03 | FENCEGRD |
| 609295.53 | 4204307.78 | 0.44787 | 0.83516 | 1.36E-03 | 2.62E-06 | 1.3669E-03 | FENCEGRD |
| 609585.58 | 4205196.53 | 0.44739 | 0.64100 | 1.36E-03 | 2.01E-06 | 1.3649E-03 | FENCEGRD |
| 609274.09 | 4204361.37 | 0.44730 | 1.00096 | 1.36E-03 | 3.14E-06 | 1.3657E-03 | FENCEGRD |
| 609289.67 | 4204706.35 | 0.44473 | 26.51322 | 1.35E-03 | 8.32E-05 | 1.4380E-03 | Non-res |
| 609313.66 | 4204250.72 | 0.44448 | 0.75611 | 1.35E-03 | 2.37E-06 | 1.3564E-03 | FENCEGRD |
| 609268.73 | 4204374.77 | 0.44407 | 1.04603 | 1.35E-03 | 3.28E-06 | 1.3560E-03 | FENCEGRD |
| 609330.29 | 4204792.44 | 0.44389 | 16.20613 | 1.35E-03 | 5.09E-05 | 1.4031E-03 | FENCEGRD |
| 609819.95 | 4205351.24 | 0.44374 | 0.45916 | 1.35E-03 | 1.44E-06 | 1.3532E-03 | FENCEGRD |
| 609488.42 | 4205049.94 | 0.44282 | 1.27938 | 1.35E-03 | 4.01E-06 | 1.3530E-03 | FENCEGRD |
| 609931.47 | 4205404.45 | 0.44271 | 0.42209 | 1.35E-03 | 1.32E-06 | 1.3499E-03 | FENCEGRD |
| 609248.23 | 4204521.96 | 0.44224 | 2.37722 | 1.35E-03 | 7.46E-06 | 1.3546E-03 | Planned |
| 610094.63 | 4205469.24 | 0.44150 | 0.39084 | 1.34E-03 | 1.23E-06 | 1.3461E-03 | FENCEGRD |
| 609514.35 | 4205092.87 | 0.44077 | 1.02280 | 1.34E-03 | 3.21E-06 | 1.3459E-03 | FENCEGRD |
| 609254.75 | 4204601.66 | 0.44051 | 4.49771 | 1.34E-03 | 1.41E-05 | 1.3560E-03 | FENCEGRD |
| 609263.37 | 4204388.16 | 0.44033 | 1.09804 | 1.34E-03 | 3.45E-06 | 1.3448E-03 | FENCEGRD |
| 609462.16 | 4204992.53 | 0.43942 | 1.88325 | 1.34E-03 | 5.91E-06 | 1.3445E-03 | FENCEGRD |
| 609968.79 | 4205422.11 | 0.43925 | 0.41034 | 1.34E-03 | 1.29E-06 | 1.3394E-03 | FENCEGRD |
| 609594.45 | 4205207.68 | 0.43870 | 0.61732 | 1.34E-03 | 1.94E-06 | 1.3383E-03 | FENCEGRD |
| 609258.01 | 4204401.56 | 0.43798 | 1.17373 | 1.33E-03 | 3.68E-06 | 1.3379E-03 | FENCEGRD |
| 609252.65 | 4204414.96 | 0.43773 | 1.28360 | 1.33E-03 | 4.03E-06 | 1.3375E-03 | FENCEGRD |
| 609436.54 | 4204964.09 | 0.43707 | 2.21531 | 1.33E-03 | 6.95E-06 | 1.3384E-03 | FENCEGRD |
| 609410.60 | 4204921.17 | 0.43604 | 3.12345 | 1.33E-03 | 9.80E-06 | 1.3381E-03 | FENCEGRD |
| 609266.81 | 4204667.49 | 0.43343 | 10.60066 | 1.32E-03 | 3.33E-05 | 1.3536E-03 | FENCEGRD |
| 609241.92 | 4204441.75 | 0.43335 | 1.51773 | 1.32E-03 | 4.76E-06 | 1.3249E-03 | FENCEGRD |
| 609532.40 | 4205129.65 | 0.43281 | 0.85069 | 1.32E-03 | 2.67E-06 | 1.3211E-03 | FENCEGRD |
| 609662.40 | 4204109.18 | 0.43257 | 0.34502 | 1.32E-03 | 1.08E-06 | 1.3188E-03 | Planned |
| 609852.35 | 4205371.00 | 0.43243 | 0.44172 | 1.32E-03 | 1.39E-06 | 1.3187E-03 | FENCEGRD |
| 609242.89 | 4204535.32 | 0.43234 | 2.59427 | 1.32E-03 | 8.14E-06 | 1.3252E-03 | FENCEGRD |
| 610048.00 | 4205455.52 | 0.43198 | 0.39321 | 1.32E-03 | 1.23E-06 | 1.3172E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 610474.10 | 4204753.46 | 0.43177 | 0.34943 | 1.32E-03 | 1.10E-06 | 1.3164E-03 | Planned |
| 609300.25 | 4204256.16 | 0.43163 | 0.75290 | 1.31E-03 | 2.36E-06 | 1.3172E-03 | FENCEGRD |
| 609753.49 | 4205324.32 | 0.43133 | 0.46434 | 1.31E-03 | 1.46E-06 | 1.3154E-03 | FENCEGRD |
| 609289.98 | 4204720.84 | 0.43078 | 49.21472 | 1.31E-03 | 1.54E-04 | 1.4667E-03 | Non-res |
| 609236.56 | 4204455.15 | 0.42970 | 1.63918 | 1.31E-03 | 5.14E-06 | 1.3141E-03 | FENCEGRD |
| 609603.31 | 4205218.83 | 0.42969 | 0.59328 | 1.31E-03 | 1.86E-06 | 1.3108E-03 | FENCEGRD |
| 609774.47 | 4205337.04 | 0.42903 | 0.45550 | 1.31E-03 | 1.43E-06 | 1.3084E-03 | FENCEGRD |
| 609249.43 | 4204614.96 | 0.42777 | 5.16840 | 1.30E-03 | 1.62E-05 | 1.3193E-03 | FENCEGRD |
| 609330.61 | 4204806.93 | 0.42670 | 11.45168 | 1.30E-03 | 3.59E-05 | 1.3358E-03 | FENCEGRD |
| 609675.81 | 4204103.74 | 0.42670 | 0.33825 | 1.30E-03 | 1.06E-06 | 1.3009E-03 | Planned |
| 609231.20 | 4204468.55 | 0.42477 | 1.76246 | 1.29E-03 | 5.53E-06 | 1.2995E-03 | Planned |
| 610001.57 | 4205441.71 | 0.42413 | 0.39481 | 1.29E-03 | 1.24E-06 | 1.2932E-03 | FENCEGRD |
| 609884.97 | 4205390.67 | 0.42354 | 0.42403 | 1.29E-03 | 1.33E-06 | 1.2915E-03 | FENCEGRD |
| 609237.55 | 4204548.67 | 0.42352 | 2.85529 | 1.29E-03 | 8.96E-06 | 1.2991E-03 | FENCEGRD |
| 609689.23 | 4204098.29 | 0.42201 | 0.33192 | 1.29E-03 | 1.04E-06 | 1.2866E-03 | Planned |
| 609523.53 | 4205118.50 | 0.42152 | 0.89377 | 1.28E-03 | 2.80E-06 | 1.2869E-03 | FENCEGRD |
| 609410.92 | 4204935.65 | 0.42091 | 2.65861 | 1.28E-03 | 8.34E-06 | 1.2905E-03 | FENCEGRD |
| 609286.84 | 4204261.60 | 0.42019 | 0.75560 | 1.28E-03 | 2.37E-06 | 1.2824E-03 | FENCEGRD |
| 609806.46 | 4205356.96 | 0.41945 | 0.44005 | 1.28E-03 | 1.38E-06 | 1.2791E-03 | FENCEGRD |
| 609514.67 | 4205107.36 | 0.41771 | 0.93585 | 1.27E-03 | 2.94E-06 | 1.2754E-03 | FENCEGRD |
| 610081.03 | 4205475.01 | 0.41723 | 0.37899 | 1.27E-03 | 1.19E-06 | 1.2722E-03 | FENCEGRD |
| 609917.76 | 4205410.26 | 0.41618 | 0.40708 | 1.27E-03 | 1.28E-06 | 1.2691E-03 | FENCEGRD |
| 609955.37 | 4205427.81 | 0.41502 | 0.39633 | 1.26E-03 | 1.24E-06 | 1.2655E-03 | FENCEGRD |
| 609462.48 | 4205007.02 | 0.41498 | 1.66774 | 1.26E-03 | 5.23E-06 | 1.2694E-03 | FENCEGRD |
| 609488.73 | 4205064.43 | 0.41481 | 1.15945 | 1.26E-03 | 3.64E-06 | 1.2673E-03 | FENCEGRD |
| 609552.13 | 4205186.44 | 0.41450 | 0.63540 | 1.26E-03 | 1.99E-06 | 1.2647E-03 | FENCEGRD |
| 609225.84 | 4204481.95 | 0.41421 | 1.86904 | 1.26E-03 | 5.87E-06 | 1.2677E-03 | Planned |
| 609261.52 | 4204680.72 | 0.41403 | 14.23335 | 1.26E-03 | 4.47E-05 | 1.3059E-03 | FENCEGRD |
| 609244.11 | 4204628.25 | 0.41380 | 6.02852 | 1.26E-03 | 1.89E-05 | 1.2795E-03 | FENCEGRD |
| 609543.21 | 4205175.22 | 0.41244 | 0.66451 | 1.26E-03 | 2.09E-06 | 1.2585E-03 | FENCEGRD |
| 609232.21 | 4204562.02 | 0.41194 | 3.14088 | 1.25E-03 | 9.86E-06 | 1.2647E-03 | FENCEGRD |
| 609290.61 | 4204749.81 | 0.41061 | 45.45200 | 1.25E-03 | 1.43E-04 | 1.3935E-03 | FENCEGRD |
| 609534.29 | 4205164.00 | 0.40944 | 0.69385 | 1.25E-03 | 2.18E-06 | 1.2494E-03 | FENCEGRD |
| 609268.05 | 4204280.49 | 0.40879 | 0.77929 | 1.25E-03 | 2.45E-06 | 1.2477E-03 | FENCEGRD |
| 609838.78 | 4205376.76 | 0.40833 | 0.42460 | 1.24E-03 | 1.33E-06 | 1.2452E-03 | FENCEGRD |
| 610034.46 | 4205461.26 | 0.40733 | 0.38088 | 1.24E-03 | 1.20E-06 | 1.2420E-03 | FENCEGRD |
| 609262.67 | 4204293.93 | 0.40658 | 0.79344 | 1.24E-03 | 2.49E-06 | 1.2410E-03 | FENCEGRD |
| 609257.29 | 4204307.36 | 0.40543 | 0.81789 | 1.24E-03 | 2.57E-06 | 1.2376E-03 | FENCEGRD |
| 609251.92 | 4204320.80 | 0.40489 | 0.85153 | 1.23E-03 | 2.67E-06 | 1.2361E-03 | FENCEGRD |
| 609290.93 | 4204764.30 | 0.40473 | 24.07104 | 1.23E-03 | 7.55E-05 | 1.3084E-03 | FENCEGRD |
| 609411.23 | 4204950.14 | 0.40426 | 2.28935 | 1.23E-03 | 7.18E-06 | 1.2387E-03 | FENCEGRD |
| 609246.54 | 4204334.24 | 0.40423 | 0.89174 | 1.23E-03 | 2.80E-06 | 1.2342E-03 | FENCEGRD |
| 609761.09 | 4205342.71 | 0.40396 | 0.43577 | 1.23E-03 | 1.37E-06 | 1.2319E-03 | FENCEGRD |
| 609689.39 | 4205292.31 | 0.40391 | 0.48085 | 1.23E-03 | 1.51E-06 | 1.2319E-03 | Planned |
| 609669.93 | 4205278.09 | 0.40390 | 0.49706 | 1.23E-03 | 1.56E-06 | 1.2319E-03 | Planned |
| 609241.16 | 4204347.68 | 0.40285 | 0.93585 | 1.23E-03 | 2.94E-06 | 1.2301E-03 | FENCEGRD |
| 609740.16 | 4205329.97 | 0.40262 | 0.44397 | 1.23E-03 | 1.39E-06 | 1.2279E-03 | FENCEGRD |
| 609220.48 | 4204495.34 | 0.40261 | 1.98018 | 1.23E-03 | 6.21E-06 | 1.2327E-03 | Planned |
| 609871.33 | 4205396.45 | 0.40211 | 0.40767 | 1.22E-03 | 1.28E-06 | 1.2262E-03 | FENCEGRD |
| 609569.98 | 4205208.88 | 0.40068 | 0.58642 | 1.22E-03 | 1.84E-06 | 1.2224E-03 | FENCEGRD |
| 609235.78 | 4204361.12 | 0.40039 | 0.98197 | 1.22E-03 | 3.08E-06 | 1.2228E-03 | FENCEGRD |
| 609525.36 | 4205152.78 | 0.40038 | 0.72845 | 1.22E-03 | 2.29E-06 | 1.2219E-03 | FENCEGRD |
| 609226.86 | 4204575.37 | 0.39842 | 3.46829 | 1.21E-03 | 1.09E-05 | 1.2246E-03 | FENCEGRD |
| 609792.98 | 4205362.69 | 0.39747 | 0.42138 | 1.21E-03 | 1.32E-06 | 1.2121E-03 | FENCEGRD |
| 609988.08 | 4205447.43 | 0.39742 | 0.38240 | 1.21E-03 | 1.20E-06 | 1.2118E-03 | FENCEGRD |
| 609462.79 | 4205021.51 | 0.39445 | 1.48535 | 1.20E-03 | 4.66E-06 | 1.2063E-03 | FENCEGRD |
| 609256.22 | 4204693.95 | 0.39413 | 21.06234 | 1.20E-03 | 6.61E-05 | 1.2667E-03 | Non-res |
| 609578.90 | 4205220.10 | 0.39378 | 0.56559 | 1.20E-03 | 1.77E-06 | 1.2013E-03 | FENCEGRD |
| 609215.12 | 4204508.74 | 0.39338 | 2.12415 | 1.20E-03 | 6.67E-06 | 1.2050E-03 | FENCEGRD |
| 609904.06 | 4205416.08 | 0.39336 | 0.39231 | 1.20E-03 | 1.23E-06 | 1.1995E-03 | FENCEGRD |
| 610067.44 | 4205480.78 | 0.39311 | 0.36764 | 1.20E-03 | 1.15E-06 | 1.1987E-03 | FENCEGRD |
| 609489.04 | 4205078.92 | 0.39272 | 1.05387 | 1.20E-03 | 3.31E-06 | 1.1996E-03 | FENCEGRD |
| 609941.95 | 4205433.50 | 0.39067 | 0.38310 | 1.19E-03 | 1.20E-06 | 1.1913E-03 | FENCEGRD |
| 609291.24 | 4204778.79 | 0.39013 | 15.66787 | 1.19E-03 | 4.92E-05 | 1.2376E-03 | FENCEGRD |
| 609214.27 | 4204414.88 | 0.38960 | 1.27388 | 1.19E-03 | 4.00E-06 | 1.1908E-03 | FENCEGRD |
| 609331.24 | 4204835.91 | 0.38888 | 6.51901 | 1.18E-03 | 2.05E-05 | 1.2051E-03 | FENCEGRD |
| 609825.21 | 4205382.52 | 0.38851 | 0.40720 | 1.18E-03 | 1.28E-06 | 1.1848E-03 | FENCEGRD |
| 609371.24 | 4204893.03 | 0.38794 | 3.60544 | 1.18E-03 | 1.13E-05 | 1.1931E-03 | FENCEGRD |
| 609516.44 | 4205141.56 | 0.38731 | 0.76521 | 1.18E-03 | 2.40E-06 | 1.1822E-03 | FENCEGRD |
| 609587.82 | 4205231.33 | 0.38696 | 0.54349 | 1.18E-03 | 1.71E-06 | 1.1805E-03 | FENCEGRD |
| 609208.89 | 4204428.32 | 0.38627 | 1.37093 | 1.18E-03 | 4.30E-06 | 1.1810E-03 | FENCEGRD |
| 609221.52 | 4204588.72 | 0.38557 | 3.86706 | 1.17E-03 | 1.21E-05 | 1.1867E-03 | FENCEGRD |
| 609209.76 | 4204522.14 | 0.38533 | 2.29807 | 1.17E-03 | 7.21E-06 | 1.1810E-03 | FENCEGRD |
| 609411.55 | 4204964.63 | 0.38481 | 1.99422 | 1.17E-03 | 6.26E-06 | 1.1785E-03 | FENCEGRD |
| 610020.91 | 4205467.01 | 0.38197 | 0.36938 | 1.16E-03 | 1.16E-06 | 1.1647E-03 | FENCEGRD |
| 609203.52 | 4204441.76 | 0.38157 | 1.46560 | 1.16E-03 | 4.60E-06 | 1.1670E-03 | FENCEGRD |
| 609857.69 | 4205402.24 | 0.38134 | 0.39218 | 1.16E-03 | 1.23E-06 | 1.1629E-03 | FENCEGRD |
| 609507.52 | 4205130.34 | 0.37985 | 0.80046 | 1.16E-03 | 2.51E-06 | 1.1596E-03 | FENCEGRD |
| 609747.72 | 4205348.38 | 0.37892 | 0.41710 | 1.15E-03 | 1.31E-06 | 1.1556E-03 | FENCEGRD |
| 609204.40 | 4204535.54 | 0.37721 | 2.49506 | 1.15E-03 | 7.83E-06 | 1.1569E-03 | FENCEGRD |
| 609463.11 | 4205036.00 | 0.37651 | 1.33005 | 1.15E-03 | 4.17E-06 | 1.1511E-03 | FENCEGRD |
| 609489.36 | 4205093.41 | 0.37636 | 0.96065 | 1.15E-03 | 3.01E-06 | 1.1495E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609726.84 | 4205335.63 | 0.37607 | 0.42442 | 1.15E-03 | 1.33E-06 | 1.1469E-03 | FENCEGRD |
| 609291.55 | 4204793.28 | 0.37575 | 10.92453 | 1.14E-03 | 3.43E-05 | 1.1789E-03 | FENCEGRD |
| 609779.50 | 4205368.41 | 0.37566 | 0.40395 | 1.14E-03 | 1.27E-06 | 1.1456E-03 | FENCEGRD |
| 609198.14 | 4204455.20 | 0.37482 | 1.55354 | 1.14E-03 | 4.88E-06 | 1.1467E-03 | FENCEGRD |
| 609216.18 | 4204602.07 | 0.37411 | 4.36900 | 1.14E-03 | 1.37E-05 | 1.1533E-03 | FENCEGRD |
| 609250.93 | 4204707.19 | 0.37408 | 36.89414 | 1.14E-03 | 1.16E-04 | 1.2553E-03 | Non-res |
| 609974.60 | 4205453.16 | 0.37302 | 0.37043 | 1.14E-03 | 1.16E-06 | 1.1375E-03 | FENCEGRD |
| 609498.60 | 4205119.12 | 0.37284 | 0.83755 | 1.14E-03 | 2.63E-06 | 1.1384E-03 | FENCEGRD |
| 609536.44 | 4205198.68 | 0.37139 | 0.58271 | 1.13E-03 | 1.83E-06 | 1.1332E-03 | FENCEGRD |
| 610053.84 | 4205486.55 | 0.37036 | 0.35657 | 1.13E-03 | 1.12E-06 | 1.1293E-03 | FENCEGRD |
| 609928.53 | 4205439.20 | 0.36958 | 0.37009 | 1.13E-03 | 1.16E-06 | 1.1270E-03 | FENCEGRD |
| 609554.38 | 4205221.24 | 0.36953 | 0.53887 | 1.13E-03 | 1.69E-06 | 1.1274E-03 | FENCEGRD |
| 609811.64 | 4205388.28 | 0.36947 | 0.39067 | 1.13E-03 | 1.23E-06 | 1.1267E-03 | FENCEGRD |
| 609890.35 | 4205421.89 | 0.36910 | 0.37897 | 1.12E-03 | 1.19E-06 | 1.1256E-03 | FENCEGRD |
| 609331.55 | 4204850.40 | 0.36898 | 5.13691 | 1.12E-03 | 1.61E-05 | 1.1401E-03 | FENCEGRD |
| 609199.04 | 4204548.94 | 0.36804 | 2.70820 | 1.12E-03 | 8.50E-06 | 1.1296E-03 | FENCEGRD |
| 609228.15 | 4204668.14 | 0.36748 | 11.39102 | 1.12E-03 | 3.57E-05 | 1.1552E-03 | FENCEGRD |
| 609192.76 | 4204468.64 | 0.36709 | 1.64337 | 1.12E-03 | 5.16E-06 | 1.1234E-03 | Planned |
| 609527.47 | 4205187.40 | 0.36695 | 0.60903 | 1.12E-03 | 1.91E-06 | 1.1197E-03 | FENCEGRD |
| 609371.55 | 4204907.52 | 0.36668 | 3.02786 | 1.12E-03 | 9.50E-06 | 1.1265E-03 | FENCEGRD |
| 609563.35 | 4205232.52 | 0.36540 | 0.52026 | 1.11E-03 | 1.63E-06 | 1.1147E-03 | FENCEGRD |
| 609210.84 | 4204615.42 | 0.36500 | 4.99160 | 1.11E-03 | 1.57E-05 | 1.1275E-03 | FENCEGRD |
| 609411.86 | 4204979.12 | 0.36456 | 1.75295 | 1.11E-03 | 5.50E-06 | 1.1160E-03 | FENCEGRD |
| 609518.50 | 4205176.12 | 0.36430 | 0.63350 | 1.11E-03 | 1.99E-06 | 1.1117E-03 | FENCEGRD |
| 609489.67 | 4205107.90 | 0.36415 | 0.87796 | 1.11E-03 | 2.76E-06 | 1.1121E-03 | FENCEGRD |
| 609844.04 | 4205408.03 | 0.36223 | 0.37726 | 1.10E-03 | 1.18E-06 | 1.1046E-03 | FENCEGRD |
| 609463.42 | 4205050.48 | 0.36122 | 1.19738 | 1.10E-03 | 3.76E-06 | 1.1041E-03 | FENCEGRD |
| 609509.53 | 4205164.84 | 0.35980 | 0.66008 | 1.10E-03 | 2.07E-06 | 1.0981E-03 | FENCEGRD |
| 610007.37 | 4205472.76 | 0.35977 | 0.35795 | 1.10E-03 | 1.12E-06 | 1.0971E-03 | FENCEGRD |
| 609187.38 | 4204482.08 | 0.35887 | 1.73840 | 1.09E-03 | 5.46E-06 | 1.0987E-03 | FENCEGRD |
| 609193.67 | 4204562.33 | 0.35805 | 2.94492 | 1.09E-03 | 9.24E-06 | 1.1000E-03 | FENCEGRD |
| 609961.11 | 4205458.88 | 0.35602 | 0.35750 | 1.08E-03 | 1.12E-06 | 1.0857E-03 | FENCEGRD |
| 609734.35 | 4205354.06 | 0.35527 | 0.40020 | 1.08E-03 | 1.26E-06 | 1.0835E-03 | FENCEGRD |
| 609766.02 | 4205374.13 | 0.35523 | 0.38718 | 1.08E-03 | 1.21E-06 | 1.0833E-03 | FENCEGRD |
| 609331.87 | 4204864.89 | 0.35519 | 4.13867 | 1.08E-03 | 1.30E-05 | 1.0950E-03 | FENCEGRD |
| 610406.85 | 4204687.13 | 0.35349 | 0.31237 | 1.08E-03 | 9.80E-07 | 1.0778E-03 | FENCEGRD |
| 609251.87 | 4204750.65 | 0.35343 | 25.05721 | 1.08E-03 | 7.86E-05 | 1.1553E-03 | FENCEGRD |
| 609205.50 | 4204628.77 | 0.35313 | 5.75029 | 1.08E-03 | 1.80E-05 | 1.0938E-03 | FENCEGRD |
| 609876.65 | 4205427.71 | 0.35265 | 0.36459 | 1.07E-03 | 1.14E-06 | 1.0754E-03 | FENCEGRD |
| 609500.56 | 4205153.56 | 0.35186 | 0.68964 | 1.07E-03 | 2.16E-06 | 1.0740E-03 | FENCEGRD |
| 609222.83 | 4204681.44 | 0.35185 | 15.64557 | 1.07E-03 | 4.91E-05 | 1.1209E-03 | FENCEGRD |
| 609713.52 | 4205341.28 | 0.35171 | 0.40607 | 1.07E-03 | 1.27E-06 | 1.0727E-03 | FENCEGRD |
| 609798.07 | 4205394.03 | 0.35156 | 0.37480 | 1.07E-03 | 1.18E-06 | 1.0721E-03 | FENCEGRD |
| 609182.01 | 4204495.52 | 0.35144 | 1.85058 | 1.07E-03 | 5.81E-06 | 1.0764E-03 | FENCEGRD |
| 609915.11 | 4205444.89 | 0.35134 | 0.35732 | 1.07E-03 | 1.12E-06 | 1.0714E-03 | FENCEGRD |
| 610040.24 | 4205492.32 | 0.35091 | 0.34530 | 1.07E-03 | 1.08E-06 | 1.0700E-03 | FENCEGRD |
| 609463.74 | 4205064.97 | 0.35067 | 1.08202 | 1.07E-03 | 3.40E-06 | 1.0716E-03 | FENCEGRD |
| 609652.33 | 4205298.34 | 0.34928 | 0.44196 | 1.06E-03 | 1.39E-06 | 1.0654E-03 | Planned |
| 609671.78 | 4205312.56 | 0.34838 | 0.42851 | 1.06E-03 | 1.34E-06 | 1.0626E-03 | Planned |
| 609252.18 | 4204765.14 | 0.34721 | 14.69272 | 1.06E-03 | 4.61E-05 | 1.1038E-03 | FENCEGRD |
| 609188.31 | 4204575.73 | 0.34707 | 3.20796 | 1.06E-03 | 1.01E-05 | 1.0673E-03 | FENCEGRD |
| 609412.18 | 4204993.61 | 0.34635 | 1.55238 | 1.06E-03 | 4.87E-06 | 1.0599E-03 | FENCEGRD |
| 609371.86 | 4204922.01 | 0.34587 | 2.57487 | 1.05E-03 | 8.08E-06 | 1.0617E-03 | FENCEGRD |
| 609491.59 | 4205142.28 | 0.34546 | 0.71934 | 1.05E-03 | 2.26E-06 | 1.0546E-03 | FENCEGRD |
| 609830.40 | 4205413.82 | 0.34455 | 0.36291 | 1.05E-03 | 1.14E-06 | 1.0507E-03 | FENCEGRD |
| 609292.18 | 4204822.26 | 0.34447 | 6.06575 | 1.05E-03 | 1.90E-05 | 1.0684E-03 | FENCEGRD |
| 609176.63 | 4204508.96 | 0.34358 | 1.96976 | 1.05E-03 | 6.18E-06 | 1.0528E-03 | FENCEGRD |
| 609332.18 | 4204879.38 | 0.34249 | 3.39840 | 1.04E-03 | 1.07E-05 | 1.0540E-03 | FENCEGRD |
| 609993.82 | 4205478.51 | 0.34073 | 0.34647 | 1.04E-03 | 1.09E-06 | 1.0390E-03 | FENCEGRD |
| 609464.05 | 4205079.46 | 0.34002 | 0.98271 | 1.04E-03 | 3.08E-06 | 1.0389E-03 | FENCEGRD |
| 609947.62 | 4205464.60 | 0.33844 | 0.34552 | 1.03E-03 | 1.08E-06 | 1.0321E-03 | FENCEGRD |
| 609482.62 | 4205131.00 | 0.33710 | 0.75178 | 1.03E-03 | 2.36E-06 | 1.0293E-03 | FENCEGRD |
| 609182.95 | 4204589.13 | 0.33648 | 3.50598 | 1.03E-03 | 1.10E-05 | 1.0360E-03 | FENCEGRD |
| 609862.94 | 4205433.52 | 0.33645 | 0.35107 | 1.02E-03 | 1.10E-06 | 1.0260E-03 | FENCEGRD |
| 609217.51 | 4204694.73 | 0.33552 | 24.29835 | 1.02E-03 | 7.62E-05 | 1.0983E-03 | Non-res |
| 609752.53 | 4205379.85 | 0.33551 | 0.37113 | 1.02E-03 | 1.16E-06 | 1.0232E-03 | FENCEGRD |
| 609252.50 | 4204779.63 | 0.33529 | 9.88391 | 1.02E-03 | 3.10E-05 | 1.0524E-03 | FENCEGRD |
| 609538.78 | 4205233.60 | 0.33525 | 0.49731 | 1.02E-03 | 1.56E-06 | 1.0228E-03 | FENCEGRD |
| 609784.50 | 4205399.79 | 0.33449 | 0.35959 | 1.02E-03 | 1.13E-06 | 1.0201E-03 | FENCEGRD |
| 609901.69 | 4205450.59 | 0.33420 | 0.34510 | 1.02E-03 | 1.08E-06 | 1.0191E-03 | FENCEGRD |
| 609171.25 | 4204522.40 | 0.33379 | 2.08015 | 1.02E-03 | 6.53E-06 | 1.0233E-03 | FENCEGRD |
| 609720.97 | 4205359.73 | 0.33326 | 0.38268 | 1.02E-03 | 1.20E-06 | 1.0164E-03 | FENCEGRD |
| 610026.65 | 4205498.09 | 0.33275 | 0.33439 | 1.01E-03 | 1.05E-06 | 1.0147E-03 | FENCEGRD |
| 609547.79 | 4205244.93 | 0.33272 | 0.48026 | 1.01E-03 | 1.51E-06 | 1.0151E-03 | FENCEGRD |
| 609464.36 | 4205093.95 | 0.33083 | 0.89644 | 1.01E-03 | 2.81E-06 | 1.0106E-03 | FENCEGRD |
| 609473.65 | 4205119.72 | 0.32997 | 0.78550 | 1.01E-03 | 2.46E-06 | 1.0076E-03 | FENCEGRD |
| 609412.49 | 4205008.10 | 0.32976 | 1.38440 | 1.00E-03 | 4.34E-06 | 1.0089E-03 | FENCEGRD |
| 609700.19 | 4205346.93 | 0.32951 | 0.38891 | 1.00E-03 | 1.22E-06 | 1.0050E-03 | FENCEGRD |
| 609816.76 | 4205419.61 | 0.32786 | 0.34917 | 9.99E-04 | 1.10E-06 | 9.9984E-04 | FENCEGRD |
| 609292.50 | 4204836.75 | 0.32739 | 4.74249 | 9.97E-04 | 1.49E-05 | 1.0122E-03 | FENCEGRD |
| 609332.49 | 4204893.87 | 0.32724 | 2.84395 | 9.97E-04 | 8.92E-06 | 1.0058E-03 | FENCEGRD |
| 609372.18 | 4204936.49 | 0.32700 | 2.21474 | 9.96E-04 | 6.95E-06 | 1.0031E-03 | FENCEGRD |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 609177.59 | 4204602.53 | 0.32594 | 3.83800 | 9.93E-04 | 1.20E-05 | 1.0049E-03 | FENCEGRD |
| 609165.87 | 4204535.84 | 0.32494 | 2.21150 | 9.90E-04 | 6.94E-06 | 9.9679E-04 | FENCEGRD |
| 609464.68 | 4205108.44 | 0.32439 | 0.82054 | 9.88E-04 | 2.57E-06 | 9.9075E-04 | FENCEGRD |
| 609980.28 | 4205484.25 | 0.32326 | 0.33541 | 9.85E-04 | 1.05E-06 | 9.8579E-04 | FENCEGRD |
| 609934.14 | 4205470.33 | 0.32234 | 0.33397 | 9.82E-04 | 1.05E-06 | 9.8298E-04 | FENCEGRD |
| 609849.24 | 4205439.34 | 0.32175 | 0.33795 | 9.80E-04 | 1.06E-06 | 9.8119E-04 | FENCEGRD |
| 609888.27 | 4205456.28 | 0.31809 | 0.33351 | 9.69E-04 | 1.05E-06 | 9.7003E-04 | FENCEGRD |
| 609770.93 | 4205405.55 | 0.31668 | 0.34548 | 9.65E-04 | 1.08E-06 | 9.6577E-04 | FENCEGRD |
| 609739.05 | 4205385.57 | 0.31611 | 0.35623 | 9.63E-04 | 1.12E-06 | 9.6407E-04 | FENCEGRD |
| 609160.50 | 4204549.27 | 0.31559 | 2.34455 | 9.61E-04 | 7.36E-06 | 9.6873E-04 | FENCEGRD |
| 610013.05 | 4205503.85 | 0.31558 | 0.32394 | 9.61E-04 | 1.02E-06 | 9.6235E-04 | FENCEGRD |
| 609189.47 | 4204668.82 | 0.31539 | 9.73746 | 9.61E-04 | 3.06E-05 | 9.9132E-04 | FENCEGRD |
| 609172.23 | 4204615.92 | 0.31531 | 4.19792 | 9.61E-04 | 1.32E-05 | 9.7369E-04 | FENCEGRD |
| 609412.80 | 4205022.59 | 0.31434 | 1.24238 | 9.58E-04 | 3.90E-06 | 9.6146E-04 | FENCEGRD |
| 609292.81 | 4204851.24 | 0.31367 | 3.79688 | 9.56E-04 | 1.19E-05 | 9.6743E-04 | FENCEGRD |
| 609707.60 | 4205365.41 | 0.31285 | 0.36631 | 9.53E-04 | 1.15E-06 | 9.5417E-04 | FENCEGRD |
| 609803.11 | 4205425.40 | 0.31191 | 0.33606 | 9.50E-04 | 1.05E-06 | 9.5121E-04 | FENCEGRD |
| 609920.65 | 4205476.05 | 0.31019 | 0.32211 | 9.45E-04 | 1.01E-06 | 9.4593E-04 | FENCEGRD |
| 609633.84 | 4205315.07 | 0.31002 | 0.40017 | 9.44E-04 | 1.26E-06 | 9.4566E-04 | Planned |
| 609686.87 | 4205352.59 | 0.30947 | 0.37303 | 9.43E-04 | 1.17E-06 | 9.4390E-04 | FENCEGRD |
| 609372.49 | 4204950.98 | 0.30941 | 1.92442 | 9.43E-04 | 6.04E-06 | 9.4858E-04 | FENCEGRD |
| 609835.54 | 4205445.15 | 0.30850 | 0.32516 | 9.40E-04 | 1.02E-06 | 9.4079E-04 | FENCEGRD |
| 609653.30 | 4205329.28 | 0.30834 | 0.38889 | 9.39E-04 | 1.22E-06 | 9.4050E-04 | Planned |
| 609966.73 | 4205490.00 | 0.30795 | 0.32450 | 9.38E-04 | 1.02E-06 | 9.3911E-04 | FENCEGRD |
| 609213.13 | 4204751.50 | 0.30696 | 13.01804 | 9.35E-04 | 4.09E-05 | 9.7593E-04 | FENCEGRD |
| 609155.12 | 4204562.71 | 0.30661 | 2.49026 | 9.34E-04 | 7.81E-06 | 9.4183E-04 | FENCEGRD |
| 609212.81 | 4204737.01 | 0.30641 | 27.77288 | 9.33E-04 | 8.72E-05 | 1.0206E-03 | FENCEGRD |
| 609514.15 | 4205234.60 | 0.30615 | 0.47543 | 9.33E-04 | 1.49E-06 | 9.3410E-04 | FENCEGRD |
| 609523.19 | 4205245.97 | 0.30526 | 0.46044 | 9.30E-04 | 1.44E-06 | 9.3135E-04 | FENCEGRD |
| 609874.85 | 4205461.98 | 0.30526 | 0.32171 | 9.30E-04 | 1.01E-06 | 9.3091E-04 | FENCEGRD |
| 609166.87 | 4204629.32 | 0.30523 | 4.57483 | 9.30E-04 | 1.44E-05 | 9.4417E-04 | FENCEGRD |
| 609532.23 | 4205257.34 | 0.30410 | 0.44500 | 9.26E-04 | 1.40E-06 | 9.2776E-04 | FENCEGRD |
| 609184.13 | 4204682.17 | 0.30278 | 12.02581 | 9.22E-04 | 3.77E-05 | 9.6008E-04 | Non-res |
| 609496.07 | 4205211.86 | 0.30266 | 0.51028 | 9.22E-04 | 1.60E-06 | 9.2358E-04 | FENCEGRD |
| 609293.13 | 4204865.73 | 0.30117 | 3.11291 | 9.17E-04 | 9.77E-06 | 9.2721E-04 | FENCEGRD |
| 609213.44 | 4204765.98 | 0.30092 | 8.04135 | 9.17E-04 | 2.52E-05 | 9.4191E-04 | FENCEGRD |
| 609999.46 | 4205509.62 | 0.30039 | 0.31364 | 9.15E-04 | 9.84E-07 | 9.1605E-04 | FENCEGRD |
| 609413.12 | 4205037.08 | 0.29973 | 1.12165 | 9.13E-04 | 3.52E-06 | 9.1657E-04 | FENCEGRD |
| 609757.36 | 4205411.31 | 0.29969 | 0.33238 | 9.13E-04 | 1.04E-06 | 9.1398E-04 | FENCEGRD |
| 609487.03 | 4205200.49 | 0.29889 | 0.52950 | 9.10E-04 | 1.66E-06 | 9.1216E-04 | FENCEGRD |
| 609907.16 | 4205481.77 | 0.29779 | 0.31105 | 9.07E-04 | 9.76E-07 | 9.0812E-04 | FENCEGRD |
| 609953.19 | 4205495.75 | 0.29765 | 0.31269 | 9.07E-04 | 9.81E-07 | 9.0770E-04 | FENCEGRD |
| 609149.74 | 4204576.15 | 0.29737 | 2.63385 | 9.06E-04 | 8.27E-06 | 9.1413E-04 | FENCEGRD |
| 609789.47 | 4205431.19 | 0.29714 | 0.32331 | 9.05E-04 | 1.01E-06 | 9.0618E-04 | FENCEGRD |
| 609725.57 | 4205391.29 | 0.29709 | 0.34300 | 9.05E-04 | 1.08E-06 | 9.0609E-04 | FENCEGRD |
| 609477.98 | 4205189.12 | 0.29557 | 0.54875 | 9.00E-04 | 1.72E-06 | 9.0210E-04 | FENCEGRD |
| 609333.12 | 4204922.85 | 0.29538 | 2.08149 | 9.00E-04 | 6.53E-06 | 9.0634E-04 | FENCEGRD |
| 609253.44 | 4204823.10 | 0.29505 | 4.16905 | 8.99E-04 | 1.31E-05 | 9.1188E-04 | FENCEGRD |
| 609694.23 | 4205371.08 | 0.29433 | 0.35166 | 8.97E-04 | 1.10E-06 | 8.9771E-04 | FENCEGRD |
| 610440.52 | 4204672.03 | 0.29397 | 0.26990 | 8.96E-04 | 8.47E-07 | 8.9636E-04 | FENCEGRD |
| 609821.83 | 4205450.97 | 0.29367 | 0.31365 | 8.95E-04 | 9.84E-07 | 8.9558E-04 | FENCEGRD |
| 609372.81 | 4204965.47 | 0.29292 | 1.68796 | 8.92E-04 | 5.30E-06 | 8.9761E-04 | FENCEGRD |
| 609861.43 | 4205467.67 | 0.29252 | 0.31064 | 8.91E-04 | 9.75E-07 | 8.9207E-04 | FENCEGRD |
| 609213.76 | 4204780.47 | 0.29098 | 5.70427 | 8.86E-04 | 1.79E-05 | 9.0430E-04 | FENCEGRD |
| 609468.94 | 4205177.75 | 0.29062 | 0.56972 | 8.85E-04 | 1.79E-06 | 8.8709E-04 | FENCEGRD |
| 609178.79 | 4204695.52 | 0.28971 | 14.45436 | 8.83E-04 | 4.54E-05 | 9.2789E-04 | Non-res |
| 609939.64 | 4205501.50 | 0.28912 | 0.30121 | 8.81E-04 | 9.45E-07 | 8.8168E-04 | FENCEGRD |
| 609144.36 | 4204589.59 | 0.28858 | 2.77821 | 8.79E-04 | 8.72E-06 | 8.8781E-04 | FENCEGRD |
| 609293.44 | 4204880.22 | 0.28853 | 2.60427 | 8.79E-04 | 8.17E-06 | 8.8711E-04 | FENCEGRD |
| 609413.43 | 4205051.57 | 0.28798 | 1.01751 | 8.77E-04 | 3.19E-06 | 8.8045E-04 | FENCEGRD |
| 609985.86 | 4205515.39 | 0.28762 | 0.30331 | 8.76E-04 | 9.52E-07 | 8.7712E-04 | FENCEGRD |
| 609439.68 | 4205108.98 | 0.28752 | 0.76852 | 8.76E-04 | 2.41E-06 | 8.7827E-04 | FENCEGRD |
| 609893.68 | 4205487.49 | 0.28664 | 0.30031 | 8.73E-04 | 9.42E-07 | 8.7412E-04 | FENCEGRD |
| 609459.90 | 4205166.38 | 0.28492 | 0.59170 | 8.68E-04 | 1.86E-06 | 8.6980E-04 | FENCEGRD |
| 609156.15 | 4204656.12 | 0.28488 | 5.19079 | 8.68E-04 | 1.63E-05 | 8.8411E-04 | FENCEGRD |
| 610474.17 | 4204679.75 | 0.28370 | 0.25874 | 8.64E-04 | 8.12E-07 | 8.6504E-04 | FENCEGRD |
| 609743.79 | 4205417.07 | 0.28320 | 0.31991 | 8.63E-04 | 1.00E-06 | 8.6370E-04 | FENCEGRD |
| 609775.83 | 4205436.98 | 0.28242 | 0.31137 | 8.60E-04 | 9.77E-07 | 8.6130E-04 | FENCEGRD |
| 609253.76 | 4204837.59 | 0.28177 | 3.34466 | 8.58E-04 | 1.05E-05 | 8.6884E-04 | FENCEGRD |
| 609848.01 | 4205473.36 | 0.28089 | 0.29987 | 8.56E-04 | 9.41E-07 | 8.5660E-04 | FENCEGRD |
| 609138.98 | 4204603.03 | 0.28061 | 2.91748 | 8.55E-04 | 9.16E-06 | 8.6397E-04 | FENCEGRD |
| 609712.09 | 4205397.01 | 0.28048 | 0.32955 | 8.54E-04 | 1.03E-06 | 8.5545E-04 | FENCEGRD |
| 609333.44 | 4204937.33 | 0.28032 | 1.81231 | 8.54E-04 | 5.69E-06 | 8.5961E-04 | FENCEGRD |
| 609808.13 | 4205456.78 | 0.27917 | 0.30293 | 8.50E-04 | 9.51E-07 | 8.5137E-04 | FENCEGRD |
| 609450.86 | 4205155.01 | 0.27908 | 0.61480 | 8.50E-04 | 1.93E-06 | 8.5208E-04 | FENCEGRD |
| 609613.59 | 4205330.03 | 0.27890 | 0.36600 | 8.50E-04 | 1.15E-06 | 8.5075E-04 | Planned |
| 609926.10 | 4205507.24 | 0.27872 | 0.29100 | 8.49E-04 | 9.13E-07 | 8.4997E-04 | FENCEGRD |
| 609373.12 | 4204979.96 | 0.27760 | 1.49310 | 8.46E-04 | 4.69E-06 | 8.5033E-04 | FENCEGRD |
| 609680.86 | 4205376.76 | 0.27753 | 0.33810 | 8.45E-04 | 1.06E-06 | 8.4649E-04 | FENCEGRD |
| 609972.26 | 4205521.16 | 0.27742 | 0.29285 | 8.45E-04 | 9.19E-07 | 8.4601E-04 | FENCEGRD |
| 609413.75 | 4205066.06 | 0.27698 | 0.92773 | 8.44E-04 | 2.91E-06 | 8.4666E-04 | FENCEGRD |
| 609633.05 | 4205344.25 | 0.27660 | 0.35628 | 8.43E-04 | 1.12E-06 | 8.4371E-04 | Planned |

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|---|---|---|---|---|---|---|---|
| 609150.79 | 4204669.51 | 0.27435 | 5.23950 | 8.36E-04 | 1.64E-05 | 8.5218E-04 | FENCEGRD |
| 609880.19 | 4205493.22 | 0.27405 | 0.29061 | 8.35E-04 | 9.12E-07 | 8.3574E-04 | FENCEGRD |
| 609133.61 | 4204616.47 | 0.27365 | 3.03508 | 8.34E-04 | 9.52E-06 | 8.4313E-04 | FENCEGRD |
| 609441.82 | 4205143.64 | 0.27250 | 0.63953 | 8.30E-04 | 2.01E-06 | 8.3211E-04 | FENCEGRD |
| 609834.59 | 4205479.06 | 0.26952 | 0.28964 | 8.21E-04 | 9.09E-07 | 8.2194E-04 | FENCEGRD |
| 609254.07 | 4204852.08 | 0.26923 | 2.75166 | 8.20E-04 | 8.63E-06 | 8.2878E-04 | FENCEGRD |
| 609414.06 | 4205080.55 | 0.26905 | 0.84901 | 8.20E-04 | 2.66E-06 | 8.2226E-04 | FENCEGRD |
| 609174.39 | 4204752.34 | 0.26822 | 5.35275 | 8.17E-04 | 1.68E-05 | 8.3386E-04 | FENCEGRD |
| 609958.67 | 4205526.93 | 0.26792 | 0.28288 | 8.16E-04 | 8.88E-07 | 8.1704E-04 | FENCEGRD |
| 609762.18 | 4205442.77 | 0.26779 | 0.30027 | 8.16E-04 | 9.42E-07 | 8.1670E-04 | FENCEGRD |
| 609912.55 | 4205512.99 | 0.26772 | 0.28109 | 8.16E-04 | 8.82E-07 | 8.1643E-04 | FENCEGRD |
| 609174.07 | 4204737.85 | 0.26753 | 7.86828 | 8.15E-04 | 2.47E-05 | 8.3966E-04 | FENCEGRD |
| 610440.54 | 4204657.14 | 0.26724 | 0.25331 | 8.14E-04 | 7.95E-07 | 8.1488E-04 | FENCEGRD |
| 609730.22 | 4205422.83 | 0.26717 | 0.30833 | 8.14E-04 | 9.68E-07 | 8.1484E-04 | FENCEGRD |
| 609333.75 | 4204951.82 | 0.26685 | 1.59387 | 8.13E-04 | 5.00E-06 | 8.1790E-04 | FENCEGRD |
| 609432.77 | 4205132.27 | 0.26660 | 0.66517 | 8.12E-04 | 2.09E-06 | 8.1422E-04 | FENCEGRD |
| 609794.42 | 4205462.60 | 0.26644 | 0.29218 | 8.12E-04 | 9.17E-07 | 8.1256E-04 | FENCEGRD |
| 609503.57 | 4205270.85 | 0.26623 | 0.40409 | 8.11E-04 | 1.27E-06 | 8.1227E-04 | FENCEGRD |
| 609494.46 | 4205259.39 | 0.26584 | 0.41702 | 8.10E-04 | 1.31E-06 | 8.1113E-04 | FENCEGRD |
| 609485.34 | 4205247.92 | 0.26518 | 0.43007 | 8.08E-04 | 1.35E-06 | 8.0916E-04 | FENCEGRD |
| 609698.61 | 4205402.73 | 0.26496 | 0.31690 | 8.07E-04 | 9.94E-07 | 8.0813E-04 | FENCEGRD |
| 609866.70 | 4205498.94 | 0.26479 | 0.28052 | 8.07E-04 | 8.80E-07 | 8.0750E-04 | FENCEGRD |
| 609373.44 | 4204994.45 | 0.26417 | 1.33184 | 8.05E-04 | 4.18E-06 | 8.0891E-04 | FENCEGRD |
| 609145.43 | 4204682.91 | 0.26402 | 4.91479 | 8.04E-04 | 1.54E-05 | 8.1970E-04 | Non-res |
| 609174.70 | 4204766.82 | 0.26260 | 4.08306 | 8.00E-04 | 1.28E-05 | 8.1276E-04 | FENCEGRD |
| 609667.48 | 4205382.43 | 0.26231 | 0.32514 | 7.99E-04 | 1.02E-06 | 8.0008E-04 | FENCEGRD |
| 609414.38 | 4205095.04 | 0.26175 | 0.78018 | 7.97E-04 | 2.45E-06 | 7.9981E-04 | FENCEGRD |
| 609294.07 | 4204909.20 | 0.26076 | 1.91227 | 7.94E-04 | 6.00E-06 | 8.0034E-04 | FENCEGRD |
| 609423.73 | 4205120.90 | 0.26059 | 0.69213 | 7.94E-04 | 2.17E-06 | 7.9600E-04 | FENCEGRD |
| 610474.19 | 4204665.00 | 0.26021 | 0.24338 | 7.93E-04 | 7.64E-07 | 7.9343E-04 | FENCEGRD |
| 609945.07 | 4205532.70 | 0.25956 | 0.27326 | 7.91E-04 | 8.58E-07 | 7.9154E-04 | FENCEGRD |
| 609467.11 | 4205225.00 | 0.25906 | 0.45963 | 7.89E-04 | 1.44E-06 | 7.9061E-04 | FENCEGRD |
| 609821.17 | 4205484.75 | 0.25876 | 0.27978 | 7.88E-04 | 8.78E-07 | 7.8913E-04 | FENCEGRD |
| 609254.38 | 4204866.57 | 0.25816 | 2.31408 | 7.86E-04 | 7.26E-06 | 7.9368E-04 | FENCEGRD |
| 609899.01 | 4205518.74 | 0.25750 | 0.27154 | 7.84E-04 | 8.52E-07 | 7.8526E-04 | FENCEGRD |
| 609457.99 | 4205213.54 | 0.25505 | 0.47538 | 7.77E-04 | 1.49E-06 | 7.7844E-04 | FENCEGRD |
| 609596.87 | 4205345.00 | 0.25484 | 0.33736 | 7.76E-04 | 1.06E-06 | 7.7737E-04 | Planned |
| 609853.22 | 4205504.66 | 0.25479 | 0.27082 | 7.76E-04 | 8.50E-07 | 7.7701E-04 | FENCEGRD |
| 609414.69 | 4205109.53 | 0.25425 | 0.72017 | 7.75E-04 | 2.26E-06 | 7.7677E-04 | FENCEGRD |
| 609780.72 | 4205468.41 | 0.25421 | 0.28186 | 7.74E-04 | 8.84E-07 | 7.7527E-04 | FENCEGRD |
| 609748.54 | 4205448.56 | 0.25394 | 0.28966 | 7.74E-04 | 9.09E-07 | 7.7448E-04 | FENCEGRD |
| 609175.02 | 4204781.31 | 0.25375 | 3.28283 | 7.73E-04 | 1.03E-05 | 7.8329E-04 | FENCEGRD |
| 609140.07 | 4204696.31 | 0.25339 | 4.22983 | 7.72E-04 | 1.33E-05 | 7.8516E-04 | Non-res |
| 609373.75 | 4205008.94 | 0.25239 | 1.19654 | 7.69E-04 | 3.75E-06 | 7.7260E-04 | FENCEGRD |
| 609616.32 | 4205359.22 | 0.25232 | 0.32905 | 7.69E-04 | 1.03E-06 | 7.6966E-04 | Planned |
| 609716.64 | 4205428.58 | 0.25218 | 0.29740 | 7.68E-04 | 9.33E-07 | 7.6914E-04 | FENCEGRD |
| 609448.88 | 4205202.07 | 0.25200 | 0.49117 | 7.68E-04 | 1.54E-06 | 7.6920E-04 | FENCEGRD |
| 609685.12 | 4205408.45 | 0.25071 | 0.30451 | 7.64E-04 | 9.56E-07 | 7.6468E-04 | FENCEGRD |
| 609931.48 | 4205538.47 | 0.25029 | 0.26428 | 7.62E-04 | 8.29E-07 | 7.6328E-04 | FENCEGRD |
| 609439.76 | 4205190.61 | 0.24976 | 0.50711 | 7.61E-04 | 1.59E-06 | 7.6242E-04 | FENCEGRD |
| 609117.47 | 4204656.79 | 0.24949 | 2.86917 | 7.60E-04 | 9.00E-06 | 7.6901E-04 | FENCEGRD |
| 609654.11 | 4205388.11 | 0.24859 | 0.31286 | 7.57E-04 | 9.82E-07 | 7.5825E-04 | FENCEGRD |
| 609885.46 | 4205524.49 | 0.24807 | 0.26263 | 7.56E-04 | 8.24E-07 | 7.5651E-04 | FENCEGRD |
| 609807.75 | 4205490.45 | 0.24764 | 0.27070 | 7.54E-04 | 8.49E-07 | 7.5522E-04 | FENCEGRD |
| 609215.01 | 4204838.43 | 0.24644 | 2.35393 | 7.51E-04 | 7.39E-06 | 7.5811E-04 | FENCEGRD |
| 609294.38 | 4204923.69 | 0.24532 | 1.66643 | 7.47E-04 | 5.23E-06 | 7.5254E-04 | FENCEGRD |
| 609175.33 | 4204795.80 | 0.24532 | 2.70354 | 7.47E-04 | 8.48E-06 | 7.5579E-04 | FENCEGRD |
| 609839.73 | 4205510.39 | 0.24515 | 0.26156 | 7.47E-04 | 8.21E-07 | 7.4761E-04 | FENCEGRD |
| 609430.64 | 4205179.15 | 0.24344 | 0.52583 | 7.42E-04 | 1.65E-06 | 7.4323E-04 | FENCEGRD |
| 609374.06 | 4205023.43 | 0.24244 | 1.08218 | 7.39E-04 | 3.40E-06 | 7.4193E-04 | FENCEGRD |
| 609767.01 | 4205474.23 | 0.24199 | 0.27227 | 7.37E-04 | 8.54E-07 | 7.3802E-04 | FENCEGRD |
| 609112.10 | 4204670.23 | 0.24116 | 2.62929 | 7.35E-04 | 8.25E-06 | 7.4289E-04 | FENCEGRD |
| 609917.88 | 4205544.24 | 0.24111 | 0.25526 | 7.34E-04 | 8.01E-07 | 7.3528E-04 | FENCEGRD |
| 609734.90 | 4205454.35 | 0.24097 | 0.27942 | 7.34E-04 | 8.77E-07 | 7.3493E-04 | FENCEGRD |
| 609703.07 | 4205434.34 | 0.23942 | 0.28621 | 7.29E-04 | 8.98E-07 | 7.3023E-04 | FENCEGRD |
| 609871.92 | 4205530.23 | 0.23927 | 0.25425 | 7.29E-04 | 7.98E-07 | 7.2968E-04 | FENCEGRD |
| 610474.20 | 4204650.26 | 0.23801 | 0.22925 | 7.25E-04 | 7.19E-07 | 7.2576E-04 | FENCEGRD |
| 609794.33 | 4205496.14 | 0.23796 | 0.26140 | 7.25E-04 | 8.20E-07 | 7.2571E-04 | FENCEGRD |
| 609671.64 | 4205414.17 | 0.23750 | 0.29302 | 7.23E-04 | 9.20E-07 | 7.2441E-04 | FENCEGRD |
| 609826.24 | 4205516.11 | 0.23580 | 0.25254 | 7.18E-04 | 7.92E-07 | 7.1910E-04 | FENCEGRD |
| 609135.65 | 4204753.18 | 0.23548 | 2.62113 | 7.17E-04 | 8.23E-06 | 7.2556E-04 | FENCEGRD |
| 609255.01 | 4204895.55 | 0.23543 | 1.72075 | 7.17E-04 | 5.40E-06 | 7.2258E-04 | FENCEGRD |
| 609135.33 | 4204738.69 | 0.23521 | 2.97772 | 7.17E-04 | 9.34E-06 | 7.2585E-04 | FENCEGRD |
| 609215.33 | 4204852.92 | 0.23500 | 2.00260 | 7.16E-04 | 6.28E-06 | 7.2216E-04 | FENCEGRD |
| 609421.53 | 4205167.68 | 0.23441 | 0.54648 | 7.14E-04 | 1.71E-06 | 7.1579E-04 | FENCEGRD |
| 609474.84 | 4205284.28 | 0.23368 | 0.36828 | 7.12E-04 | 1.16E-06 | 7.1301E-04 | FENCEGRD |
| 609294.70 | 4204938.18 | 0.23352 | 1.47037 | 7.11E-04 | 4.61E-06 | 7.1598E-04 | FENCEGRD |
| 609374.38 | 4205037.92 | 0.23325 | 0.98396 | 7.11E-04 | 3.09E-06 | 7.1363E-04 | FENCEGRD |
| 609106.72 | 4204683.67 | 0.23281 | 2.34112 | 7.09E-04 | 7.35E-06 | 7.1655E-04 | Non-res |
| 609904.29 | 4205550.01 | 0.23268 | 0.24707 | 7.09E-04 | 7.75E-07 | 7.0958E-04 | FENCEGRD |
| 609465.67 | 4205272.74 | 0.23141 | 0.37977 | 7.05E-04 | 1.19E-06 | 7.0613E-04 | FENCEGRD |
| 609135.96 | 4204767.67 | 0.23087 | 2.28278 | 7.03E-04 | 7.16E-06 | 7.1045E-04 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609858.38 | 4205535.98 | 0.23087 | 0.24607 | 7.03E-04 | 7.72E-07 | 7.0406E-04 | FENCEGRD |
| 609753.31 | 4205480.04 | 0.23066 | 0.26283 | 7.03E-04 | 8.25E-07 | 7.0347E-04 | FENCEGRD |
| 609456.49 | 4205261.20 | 0.22950 | 0.39114 | 6.99E-04 | 1.23E-06 | 7.0034E-04 | FENCEGRD |
| 609721.25 | 4205460.14 | 0.22887 | 0.26954 | 6.97E-04 | 8.46E-07 | 6.9804E-04 | FENCEGRD |
| 609573.98 | 4205363.49 | 0.22887 | 0.30605 | 6.97E-04 | 9.60E-07 | 6.9816E-04 | Planned |
| 609780.91 | 4205501.84 | 0.22860 | 0.25244 | 6.96E-04 | 7.92E-07 | 6.9717E-04 | FENCEGRD |
| 609689.50 | 4205440.10 | 0.22711 | 0.27595 | 6.92E-04 | 8.66E-07 | 6.9270E-04 | FENCEGRD |
| 609812.75 | 4205521.83 | 0.22665 | 0.24382 | 6.90E-04 | 7.65E-07 | 6.9120E-04 | FENCEGRD |
| 609593.43 | 4205377.70 | 0.22634 | 0.29894 | 6.89E-04 | 9.38E-07 | 6.9043E-04 | Planned |
| 609658.16 | 4205419.89 | 0.22552 | 0.28234 | 6.87E-04 | 8.86E-07 | 6.8788E-04 | FENCEGRD |
| 609374.69 | 4205052.41 | 0.22503 | 0.89912 | 6.85E-04 | 2.82E-06 | 6.8832E-04 | FENCEGRD |
| 609890.69 | 4205555.78 | 0.22491 | 0.23959 | 6.85E-04 | 7.52E-07 | 6.8589E-04 | FENCEGRD |
| 609175.96 | 4204824.78 | 0.22482 | 1.94848 | 6.85E-04 | 6.11E-06 | 6.9097E-04 | FENCEGRD |
| 609101.34 | 4204697.11 | 0.22452 | 2.05068 | 6.84E-04 | 6.44E-06 | 6.9038E-04 | Non-res |
| 609255.33 | 4204910.04 | 0.22442 | 1.51336 | 6.84E-04 | 4.75E-06 | 6.8839E-04 | FENCEGRD |
| 609438.14 | 4205238.13 | 0.22361 | 0.41561 | 6.81E-04 | 1.30E-06 | 6.8248E-04 | FENCEGRD |
| 609136.28 | 4204782.15 | 0.22345 | 2.00174 | 6.81E-04 | 6.28E-06 | 6.8697E-04 | FENCEGRD |
| 609412.41 | 4205156.22 | 0.22339 | 0.56752 | 6.81E-04 | 1.78E-06 | 6.8228E-04 | FENCEGRD |
| 609295.01 | 4204952.66 | 0.22333 | 1.31103 | 6.80E-04 | 4.11E-06 | 6.8443E-04 | FENCEGRD |
| 609844.83 | 4205541.73 | 0.22258 | 0.23749 | 6.78E-04 | 7.45E-07 | 6.7878E-04 | FENCEGRD |
| 609739.61 | 4205485.86 | 0.21972 | 0.25386 | 6.69E-04 | 7.97E-07 | 6.7012E-04 | FENCEGRD |
| 609767.49 | 4205507.53 | 0.21880 | 0.24424 | 6.67E-04 | 7.66E-07 | 6.6729E-04 | FENCEGRD |
| 609428.96 | 4205226.59 | 0.21860 | 0.42927 | 6.66E-04 | 1.35E-06 | 6.6726E-04 | FENCEGRD |
| 609799.27 | 4205527.55 | 0.21807 | 0.23679 | 6.64E-04 | 7.43E-07 | 6.6504E-04 | FENCEGRD |
| 610474.22 | 4204635.52 | 0.21791 | 0.21615 | 6.64E-04 | 6.78E-07 | 6.6449E-04 | FENCEGRD |
| 609877.09 | 4205561.54 | 0.21751 | 0.23213 | 6.63E-04 | 7.28E-07 | 6.6332E-04 | FENCEGRD |
| 609707.61 | 4205465.92 | 0.21739 | 0.26026 | 6.62E-04 | 8.17E-07 | 6.6304E-04 | FENCEGRD |
| 609375.01 | 4205066.90 | 0.21658 | 0.82527 | 6.60E-04 | 2.59E-06 | 6.6235E-04 | FENCEGRD |
| 609675.93 | 4205445.86 | 0.21580 | 0.26625 | 6.57E-04 | 8.36E-07 | 6.5822E-04 | FENCEGRD |
| 609136.59 | 4204796.64 | 0.21560 | 1.75983 | 6.57E-04 | 5.52E-06 | 6.6230E-04 | FENCEGRD |
| 609176.27 | 4204839.27 | 0.21503 | 1.68570 | 6.55E-04 | 5.29E-06 | 6.6033E-04 | FENCEGRD |
| 609644.68 | 4205425.62 | 0.21472 | 0.27268 | 6.54E-04 | 8.56E-07 | 6.5495E-04 | FENCEGRD |
| 609295.33 | 4204967.15 | 0.21457 | 1.17941 | 6.54E-04 | 3.70E-06 | 6.5734E-04 | FENCEGRD |
| 609831.29 | 4205547.47 | 0.21441 | 0.22919 | 6.53E-04 | 7.19E-07 | 6.5387E-04 | FENCEGRD |
| 609215.96 | 4204881.90 | 0.21393 | 1.51552 | 6.52E-04 | 4.76E-06 | 6.5644E-04 | FENCEGRD |
| 609403.30 | 4205144.76 | 0.21324 | 0.58881 | 6.50E-04 | 1.85E-06 | 6.5143E-04 | FENCEGRD |
| 609419.79 | 4205215.05 | 0.21180 | 0.44382 | 6.45E-04 | 1.39E-06 | 6.4659E-04 | FENCEGRD |
| 609863.50 | 4205567.31 | 0.21043 | 0.22499 | 6.41E-04 | 7.06E-07 | 6.4173E-04 | FENCEGRD |
| 609785.78 | 4205533.28 | 0.20949 | 0.22976 | 6.38E-04 | 7.21E-07 | 6.3888E-04 | FENCEGRD |
| 609754.07 | 4205513.23 | 0.20933 | 0.23638 | 6.38E-04 | 7.42E-07 | 6.3842E-04 | FENCEGRD |
| 609725.90 | 4205491.67 | 0.20932 | 0.24528 | 6.38E-04 | 7.70E-07 | 6.3841E-04 | FENCEGRD |
| 609622.08 | 4205419.87 | 0.20863 | 0.27034 | 6.36E-04 | 8.48E-07 | 6.3639E-04 | FENCEGRD |
| 609335.32 | 4205024.27 | 0.20861 | 0.93846 | 6.35E-04 | 2.94E-06 | 6.3842E-04 | FENCEGRD |
| 609551.97 | 4205381.09 | 0.20807 | 0.28064 | 6.34E-04 | 8.81E-07 | 6.3472E-04 | Planned |
| 609375.32 | 4205081.39 | 0.20777 | 0.76036 | 6.33E-04 | 2.39E-06 | 6.3531E-04 | FENCEGRD |
| 609817.74 | 4205553.22 | 0.20691 | 0.22243 | 6.30E-04 | 6.98E-07 | 6.3100E-04 | FENCEGRD |
| 609295.64 | 4204981.64 | 0.20685 | 1.06813 | 6.30E-04 | 3.35E-06 | 6.3347E-04 | FENCEGRD |
| 609176.59 | 4204853.76 | 0.20650 | 1.47873 | 6.29E-04 | 4.64E-06 | 6.3369E-04 | FENCEGRD |
| 609693.97 | 4205471.71 | 0.20650 | 0.25159 | 6.29E-04 | 7.89E-07 | 6.2984E-04 | FENCEGRD |
| 609571.43 | 4205395.31 | 0.20570 | 0.27426 | 6.27E-04 | 8.61E-07 | 6.2748E-04 | Planned |
| 609662.36 | 4205451.62 | 0.20548 | 0.25706 | 6.26E-04 | 8.07E-07 | 6.2675E-04 | FENCEGRD |
| 609096.59 | 4204739.53 | 0.20509 | 1.50839 | 6.25E-04 | 4.73E-06 | 6.2949E-04 | FENCEGRD |
| 609394.18 | 4205133.29 | 0.20366 | 0.60983 | 6.20E-04 | 1.91E-06 | 6.2231E-04 | FENCEGRD |
| 609849.90 | 4205573.08 | 0.20359 | 0.21819 | 6.20E-04 | 6.85E-07 | 6.2087E-04 | FENCEGRD |
| 609216.27 | 4204896.39 | 0.20313 | 1.33848 | 6.19E-04 | 4.20E-06 | 6.2299E-04 | FENCEGRD |
| 609436.84 | 4205286.05 | 0.20213 | 0.34722 | 6.16E-04 | 1.09E-06 | 6.1683E-04 | FENCEGRD |
| 609772.29 | 4205539.00 | 0.20103 | 0.22286 | 6.12E-04 | 6.99E-07 | 6.1309E-04 | FENCEGRD |
| 609740.65 | 4205518.92 | 0.20023 | 0.22885 | 6.10E-04 | 7.18E-07 | 6.1067E-04 | FENCEGRD |
| 609096.91 | 4204754.02 | 0.20020 | 1.40680 | 6.10E-04 | 4.41E-06 | 6.1428E-04 | FENCEGRD |
| 610474.23 | 4204620.78 | 0.19996 | 0.20406 | 6.09E-04 | 6.40E-07 | 6.0977E-04 | FENCEGRD |
| 609427.61 | 4205274.45 | 0.19974 | 0.35697 | 6.08E-04 | 1.12E-06 | 6.0958E-04 | FENCEGRD |
| 609804.20 | 4205558.97 | 0.19968 | 0.21656 | 6.08E-04 | 6.80E-07 | 6.0896E-04 | FENCEGRD |
| 609712.20 | 4205497.49 | 0.19947 | 0.23711 | 6.08E-04 | 7.44E-07 | 6.0838E-04 | FENCEGRD |
| 609137.22 | 4204825.62 | 0.19939 | 1.38008 | 6.07E-04 | 4.33E-06 | 6.1172E-04 | FENCEGRD |
| 609335.64 | 4205038.76 | 0.19890 | 0.85880 | 6.06E-04 | 2.69E-06 | 6.0860E-04 | FENCEGRD |
| 609295.95 | 4204996.13 | 0.19880 | 0.97197 | 6.06E-04 | 3.05E-06 | 6.0865E-04 | FENCEGRD |
| 609375.64 | 4205095.88 | 0.19871 | 0.70289 | 6.05E-04 | 2.21E-06 | 6.0753E-04 | FENCEGRD |
| 609410.61 | 4205203.51 | 0.19840 | 0.45980 | 6.04E-04 | 1.44E-06 | 6.0582E-04 | FENCEGRD |
| 609176.90 | 4204868.25 | 0.19754 | 1.31048 | 6.02E-04 | 4.11E-06 | 6.0587E-04 | FENCEGRD |
| 609097.22 | 4204768.51 | 0.19720 | 1.38001 | 6.01E-04 | 4.33E-06 | 6.0505E-04 | FENCEGRD |
| 609836.31 | 4205578.85 | 0.19688 | 0.21161 | 6.00E-04 | 6.64E-07 | 6.0041E-04 | FENCEGRD |
| 609680.32 | 4205477.50 | 0.19645 | 0.24336 | 5.98E-04 | 7.64E-07 | 5.9920E-04 | FENCEGRD |
| 609385.07 | 4205121.83 | 0.19600 | 0.63067 | 5.97E-04 | 1.98E-06 | 5.9905E-04 | FENCEGRD |
| 609648.79 | 4205457.38 | 0.19600 | 0.24844 | 5.97E-04 | 7.80E-07 | 5.9785E-04 | FENCEGRD |
| 609097.53 | 4204782.99 | 0.19506 | 1.30213 | 5.94E-04 | 4.09E-06 | 5.9829E-04 | FENCEGRD |
| 609216.59 | 4204910.88 | 0.19400 | 1.19805 | 5.91E-04 | 3.76E-06 | 5.9473E-04 | FENCEGRD |
| 609409.16 | 4205251.25 | 0.19370 | 0.37768 | 5.90E-04 | 1.19E-06 | 5.9125E-04 | FENCEGRD |
| 609758.81 | 4205544.72 | 0.19272 | 0.21628 | 5.87E-04 | 6.79E-07 | 5.8775E-04 | FENCEGRD |
| 609790.65 | 4205564.72 | 0.19230 | 0.21034 | 5.86E-04 | 6.60E-07 | 5.8646E-04 | FENCEGRD |
| 609727.22 | 4205524.62 | 0.19112 | 0.22188 | 5.82E-04 | 6.96E-07 | 5.8290E-04 | FENCEGRD |
| 609097.85 | 4204797.48 | 0.19101 | 1.19899 | 5.82E-04 | 3.76E-06 | 5.8563E-04 | FENCEGRD |
| 609401.44 | 4205191.97 | 0.19091 | 0.47435 | 5.82E-04 | 1.49E-06 | 5.8305E-04 | FENCEGRD |

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| 609335.95 | 4205053.25 | 0.19040 | 0.78958 | 5.80E-04 | 2.48E-06 | 5.8249E-04 | FENCEGRD |
| 609375.95 | 4205110.37 | 0.19038 | 0.65177 | 5.80E-04 | 2.05E-06 | 5.8199E-04 | FENCEGRD |
| 609822.71 | 4205584.62 | 0.19029 | 0.20531 | 5.80E-04 | 6.44E-07 | 5.8032E-04 | FENCEGRD |
| 609296.27 | 4205010.62 | 0.19027 | 0.88859 | 5.80E-04 | 2.79E-06 | 5.8240E-04 | FENCEGRD |
| 609137.53 | 4204840.11 | 0.18998 | 1.22755 | 5.79E-04 | 3.85E-06 | 5.8258E-04 | FENCEGRD |
| 609698.49 | 4205503.30 | 0.18959 | 0.22986 | 5.78E-04 | 7.21E-07 | 5.7826E-04 | FENCEGRD |
| 609399.94 | 4205239.65 | 0.18933 | 0.38883 | 5.77E-04 | 1.22E-06 | 5.7797E-04 | FENCEGRD |
| 609177.22 | 4204882.74 | 0.18917 | 1.17303 | 5.76E-04 | 3.68E-06 | 5.7994E-04 | FENCEGRD |
| 609527.32 | 4205399.58 | 0.18890 | 0.25670 | 5.75E-04 | 8.06E-07 | 5.7624E-04 | Planned |
| 609666.68 | 4205483.29 | 0.18714 | 0.23565 | 5.70E-04 | 7.39E-07 | 5.7082E-04 | FENCEGRD |
| 609546.78 | 4205413.79 | 0.18690 | 0.25128 | 5.69E-04 | 7.89E-07 | 5.7013E-04 | Planned |
| 609635.22 | 4205463.13 | 0.18688 | 0.24081 | 5.69E-04 | 7.56E-07 | 5.7004E-04 | FENCEGRD |
| 609603.30 | 4205445.82 | 0.18608 | 0.24401 | 5.67E-04 | 7.66E-07 | 5.6761E-04 | FENCEGRD |
| 609216.90 | 4204925.37 | 0.18595 | 1.08293 | 5.66E-04 | 3.40E-06 | 5.6985E-04 | FENCEGRD |
| 609777.11 | 4205570.46 | 0.18496 | 0.20416 | 5.63E-04 | 6.41E-07 | 5.6408E-04 | FENCEGRD |
| 609392.26 | 4205180.44 | 0.18473 | 0.48904 | 5.63E-04 | 1.53E-06 | 5.6427E-04 | FENCEGRD |
| 609745.32 | 4205550.44 | 0.18458 | 0.20983 | 5.62E-04 | 6.58E-07 | 5.6294E-04 | FENCEGRD |
| 609098.16 | 4204811.97 | 0.18447 | 1.09592 | 5.62E-04 | 3.44E-06 | 5.6538E-04 | FENCEGRD |
| 609390.71 | 4205228.05 | 0.18419 | 0.40036 | 5.61E-04 | 1.26E-06 | 5.6235E-04 | FENCEGRD |
| 610474.25 | 4204606.03 | 0.18408 | 0.19293 | 5.61E-04 | 6.05E-07 | 5.6136E-04 | FENCEGRD |
| 609809.11 | 4205590.39 | 0.18376 | 0.19933 | 5.60E-04 | 6.26E-07 | 5.6041E-04 | FENCEGRD |
| 609336.27 | 4205067.74 | 0.18284 | 0.72901 | 5.57E-04 | 2.29E-06 | 5.5927E-04 | FENCEGRD |
| 609713.80 | 4205530.31 | 0.18252 | 0.21522 | 5.56E-04 | 6.75E-07 | 5.5668E-04 | FENCEGRD |
| 609612.47 | 4205457.35 | 0.18232 | 0.23873 | 5.55E-04 | 7.49E-07 | 5.5614E-04 | FENCEGRD |
| 609296.58 | 4205025.11 | 0.18182 | 0.81555 | 5.54E-04 | 2.56E-06 | 5.5643E-04 | FENCEGRD |
| 609177.53 | 4204897.23 | 0.18122 | 1.05981 | 5.52E-04 | 3.33E-06 | 5.5537E-04 | FENCEGRD |
| 609137.85 | 4204854.60 | 0.18092 | 1.09633 | 5.51E-04 | 3.44E-06 | 5.5457E-04 | FENCEGRD |
| 609684.79 | 4205509.12 | 0.18049 | 0.22292 | 5.50E-04 | 7.00E-07 | 5.5052E-04 | FENCEGRD |
| 609383.09 | 4205168.90 | 0.17967 | 0.50403 | 5.47E-04 | 1.58E-06 | 5.4890E-04 | FENCEGRD |
| 609217.21 | 4204939.86 | 0.17930 | 0.98787 | 5.46E-04 | 3.10E-06 | 5.4929E-04 | FENCEGRD |
| 609256.90 | 4204982.48 | 0.17911 | 0.90333 | 5.46E-04 | 2.83E-06 | 5.4845E-04 | FENCEGRD |
| 609653.04 | 4205489.08 | 0.17850 | 0.22851 | 5.44E-04 | 7.17E-07 | 5.4447E-04 | FENCEGRD |
| 609763.56 | 4205576.21 | 0.17774 | 0.19835 | 5.41E-04 | 6.22E-07 | 5.4206E-04 | FENCEGRD |
| 609795.52 | 4205596.16 | 0.17733 | 0.19376 | 5.40E-04 | 6.08E-07 | 5.4080E-04 | FENCEGRD |
| 609098.48 | 4204826.46 | 0.17730 | 1.00115 | 5.40E-04 | 3.14E-06 | 5.4324E-04 | FENCEGRD |
| 609731.83 | 4205556.17 | 0.17679 | 0.20349 | 5.39E-04 | 6.39E-07 | 5.3919E-04 | FENCEGRD |
| 609407.98 | 4205299.32 | 0.17654 | 0.31848 | 5.38E-04 | 9.99E-07 | 5.3879E-04 | FENCEGRD |
| 609336.58 | 4205082.23 | 0.17607 | 0.67574 | 5.36E-04 | 2.12E-06 | 5.3848E-04 | FENCEGRD |
| 609373.91 | 4205157.36 | 0.17539 | 0.51943 | 5.34E-04 | 1.63E-06 | 5.3591E-04 | FENCEGRD |
| 609505.32 | 4205413.66 | 0.17522 | 0.23969 | 5.34E-04 | 7.52E-07 | 5.3452E-04 | Planned |
| 609381.49 | 4205216.45 | 0.17477 | 0.41295 | 5.32E-04 | 1.30E-06 | 5.3369E-04 | FENCEGRD |
| 609296.90 | 4205039.60 | 0.17417 | 0.75179 | 5.31E-04 | 2.36E-06 | 5.3293E-04 | FENCEGRD |
| 609700.38 | 4205536.01 | 0.17415 | 0.20902 | 5.31E-04 | 6.56E-07 | 5.3116E-04 | FENCEGRD |
| 609524.77 | 4205427.88 | 0.17359 | 0.23486 | 5.29E-04 | 7.37E-07 | 5.2954E-04 | Planned |
| 609398.71 | 4205287.66 | 0.17347 | 0.32692 | 5.28E-04 | 1.03E-06 | 5.2946E-04 | FENCEGRD |
| 609138.16 | 4204869.09 | 0.17326 | 0.99197 | 5.28E-04 | 3.11E-06 | 5.3091E-04 | FENCEGRD |
| 609671.08 | 4205514.93 | 0.17237 | 0.21605 | 5.25E-04 | 6.78E-07 | 5.2576E-04 | FENCEGRD |
| 609217.53 | 4204954.35 | 0.17234 | 0.90471 | 5.25E-04 | 2.84E-06 | 5.2783E-04 | FENCEGRD |
| 609364.74 | 4205145.82 | 0.17204 | 0.53540 | 5.24E-04 | 1.68E-06 | 5.2576E-04 | FENCEGRD |
| 609781.92 | 4205601.93 | 0.17092 | 0.18836 | 5.21E-04 | 5.91E-07 | 5.2126E-04 | FENCEGRD |
| 609257.21 | 4204996.97 | 0.17091 | 0.82794 | 5.21E-04 | 2.60E-06 | 5.2323E-04 | FENCEGRD |
| 609372.27 | 4205204.85 | 0.17082 | 0.42483 | 5.20E-04 | 1.33E-06 | 5.2170E-04 | FENCEGRD |
| 609750.02 | 4205581.96 | 0.17068 | 0.19289 | 5.20E-04 | 6.05E-07 | 5.2054E-04 | FENCEGRD |
| 609575.21 | 4205460.05 | 0.17066 | 0.22645 | 5.20E-04 | 7.11E-07 | 5.2059E-04 | FENCEGRD |
| 609639.39 | 4205494.87 | 0.17054 | 0.22188 | 5.20E-04 | 6.96E-07 | 5.2021E-04 | FENCEGRD |
| 609098.79 | 4204840.95 | 0.17045 | 0.91759 | 5.19E-04 | 2.88E-06 | 5.2211E-04 | FENCEGRD |
| 609336.89 | 4205096.72 | 0.17035 | 0.62850 | 5.19E-04 | 1.97E-06 | 5.2090E-04 | FENCEGRD |
| 609718.35 | 4205561.89 | 0.16926 | 0.19759 | 5.16E-04 | 6.20E-07 | 5.1623E-04 | FENCEGRD |
| 609355.56 | 4205134.28 | 0.16854 | 0.55164 | 5.13E-04 | 1.73E-06 | 5.1515E-04 | FENCEGRD |
| 609138.48 | 4204883.58 | 0.16749 | 0.91332 | 5.10E-04 | 2.87E-06 | 5.1308E-04 | FENCEGRD |
| 609297.21 | 4205054.09 | 0.16728 | 0.69597 | 5.10E-04 | 2.18E-06 | 5.1176E-04 | FENCEGRD |
| 609584.43 | 4205471.65 | 0.16720 | 0.22201 | 5.09E-04 | 6.97E-07 | 5.1003E-04 | FENCEGRD |
| 609346.38 | 4205122.74 | 0.16675 | 0.56875 | 5.08E-04 | 1.78E-06 | 5.0975E-04 | FENCEGRD |
| 609686.96 | 4205541.70 | 0.16607 | 0.20337 | 5.06E-04 | 6.38E-07 | 5.0653E-04 | FENCEGRD |
| 609337.21 | 4205111.21 | 0.16566 | 0.58661 | 5.05E-04 | 1.84E-06 | 5.0648E-04 | FENCEGRD |
| 609217.84 | 4204968.83 | 0.16563 | 0.83186 | 5.05E-04 | 2.61E-06 | 5.0716E-04 | FENCEGRD |
| 609657.38 | 4205520.75 | 0.16494 | 0.20950 | 5.02E-04 | 6.57E-07 | 5.0311E-04 | FENCEGRD |
| 609768.33 | 4205607.70 | 0.16456 | 0.18302 | 5.01E-04 | 5.74E-07 | 5.0187E-04 | FENCEGRD |
| 609370.92 | 4205252.71 | 0.16436 | 0.35340 | 5.01E-04 | 1.11E-06 | 5.0179E-04 | FENCEGRD |
| 609625.75 | 4205500.66 | 0.16378 | 0.21507 | 4.99E-04 | 6.75E-07 | 4.9959E-04 | FENCEGRD |
| 609593.66 | 4205483.25 | 0.16377 | 0.21754 | 4.99E-04 | 6.83E-07 | 4.9957E-04 | FENCEGRD |
| 609736.47 | 4205587.71 | 0.16377 | 0.18759 | 4.99E-04 | 5.89E-07 | 4.9947E-04 | FENCEGRD |
| 609257.53 | 4205011.46 | 0.16332 | 0.76208 | 4.98E-04 | 2.39E-06 | 4.9991E-04 | FENCEGRD |
| 609484.19 | 4205429.51 | 0.16241 | 0.22307 | 4.95E-04 | 7.00E-07 | 4.9544E-04 | Planned |
| 609704.86 | 4205567.61 | 0.16207 | 0.19204 | 4.94E-04 | 6.03E-07 | 4.9431E-04 | FENCEGRD |
| 609138.79 | 4204898.07 | 0.16182 | 0.84369 | 4.93E-04 | 2.65E-06 | 4.9559E-04 | FENCEGRD |
| 609503.64 | 4205443.73 | 0.16120 | 0.21927 | 4.91E-04 | 6.88E-07 | 4.9174E-04 | Planned |
| 609297.53 | 4205068.58 | 0.16098 | 0.64635 | 4.90E-04 | 2.03E-06 | 4.9241E-04 | FENCEGRD |
| 609602.88 | 4205494.85 | 0.16052 | 0.21314 | 4.89E-04 | 6.69E-07 | 4.8965E-04 | FENCEGRD |
| 609361.65 | 4205241.06 | 0.16014 | 0.36285 | 4.88E-04 | 1.14E-06 | 4.8897E-04 | FENCEGRD |
| 609673.54 | 4205547.39 | 0.15882 | 0.19777 | 4.84E-04 | 6.21E-07 | 4.8443E-04 | FENCEGRD |
| 609218.16 | 4204983.32 | 0.15857 | 0.76675 | 4.83E-04 | 2.41E-06 | 4.8545E-04 | FENCEGRD |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 609754.73 | 4205613.47 | 0.15834 | 0.17821 | 4.82E-04 | 5.59E-07 | 4.8290E-04 | FENCEGRD |
| 609643.68 | 4205526.56 | 0.15810 | 0.20333 | 4.82E-04 | 6.38E-07 | 4.8225E-04 | FENCEGRD |
| 609546.97 | 4205474.09 | 0.15764 | 0.21058 | 4.80E-04 | 6.61E-07 | 4.8087E-04 | FENCEGRD |
| 609722.93 | 4205593.45 | 0.15709 | 0.18241 | 4.79E-04 | 5.72E-07 | 4.7911E-04 | FENCEGRD |
| 609257.84 | 4205025.95 | 0.15624 | 0.70406 | 4.76E-04 | 2.21E-06 | 4.7816E-04 | FENCEGRD |
| 609099.42 | 4204869.93 | 0.15575 | 0.77210 | 4.74E-04 | 2.42E-06 | 4.7688E-04 | FENCEGRD |
| 609139.10 | 4204912.56 | 0.15572 | 0.78044 | 4.74E-04 | 2.45E-06 | 4.7681E-04 | FENCEGRD |
| 609297.84 | 4205083.07 | 0.15514 | 0.60212 | 4.73E-04 | 1.89E-06 | 4.7449E-04 | FENCEGRD |
| 609691.37 | 4205573.34 | 0.15497 | 0.18696 | 4.72E-04 | 5.87E-07 | 4.7267E-04 | FENCEGRD |
| 609352.39 | 4205229.41 | 0.15485 | 0.37258 | 4.72E-04 | 1.17E-06 | 4.7288E-04 | FENCEGRD |
| 609556.23 | 4205485.75 | 0.15470 | 0.20613 | 4.71E-04 | 6.47E-07 | 4.7190E-04 | FENCEGRD |
| 609375.24 | 4205307.71 | 0.15370 | 0.29557 | 4.68E-04 | 9.28E-07 | 4.6914E-04 | FENCEGRD |
| 609178.79 | 4204955.19 | 0.15349 | 0.75370 | 4.68E-04 | 2.37E-06 | 4.6994E-04 | FENCEGRD |
| 609335.37 | 4205158.45 | 0.15332 | 0.47397 | 4.67E-04 | 1.49E-06 | 4.6854E-04 | FENCEGRD |
| 609660.12 | 4205553.09 | 0.15232 | 0.19222 | 4.64E-04 | 6.03E-07 | 4.6461E-04 | FENCEGRD |
| 609741.14 | 4205619.23 | 0.15223 | 0.17347 | 4.64E-04 | 5.44E-07 | 4.6428E-04 | FENCEGRD |
| 609218.47 | 4204997.81 | 0.15199 | 0.70931 | 4.63E-04 | 2.23E-06 | 4.6523E-04 | FENCEGRD |
| 609463.06 | 4205442.71 | 0.15193 | 0.20971 | 4.63E-04 | 6.58E-07 | 4.6348E-04 | Planned |
| 609565.50 | 4205497.40 | 0.15186 | 0.20211 | 4.63E-04 | 6.34E-07 | 4.6324E-04 | FENCEGRD |
| 609629.97 | 4205532.38 | 0.15183 | 0.19747 | 4.63E-04 | 6.20E-07 | 4.6313E-04 | FENCEGRD |
| 609366.17 | 4205296.30 | 0.15128 | 0.30247 | 4.61E-04 | 9.49E-07 | 4.6179E-04 | FENCEGRD |
| 609482.52 | 4205456.93 | 0.15107 | 0.20626 | 4.60E-04 | 6.47E-07 | 4.6085E-04 | Planned |
| 609709.38 | 4205599.20 | 0.15067 | 0.17736 | 4.59E-04 | 5.57E-07 | 4.5954E-04 | FENCEGRD |
| 609343.12 | 4205217.75 | 0.15050 | 0.38222 | 4.58E-04 | 1.20E-06 | 4.5966E-04 | FENCEGRD |
| 609258.16 | 4205040.44 | 0.14995 | 0.65308 | 4.57E-04 | 2.05E-06 | 4.5884E-04 | FENCEGRD |
| 609326.14 | 4205146.85 | 0.14986 | 0.48656 | 4.57E-04 | 1.53E-06 | 4.5804E-04 | FENCEGRD |
| 609298.15 | 4205097.56 | 0.14976 | 0.56250 | 4.56E-04 | 1.77E-06 | 4.5797E-04 | FENCEGRD |
| 609139.42 | 4204927.05 | 0.14953 | 0.72477 | 4.56E-04 | 2.27E-06 | 4.5778E-04 | FENCEGRD |
| 609574.77 | 4205509.05 | 0.14886 | 0.19831 | 4.53E-04 | 6.22E-07 | 4.5409E-04 | FENCEGRD |
| 609099.73 | 4204884.42 | 0.14855 | 0.71074 | 4.53E-04 | 2.23E-06 | 4.5475E-04 | FENCEGRD |
| 609677.88 | 4205579.06 | 0.14813 | 0.18222 | 4.51E-04 | 5.72E-07 | 4.5181E-04 | FENCEGRD |
| 609179.10 | 4204969.67 | 0.14730 | 0.69927 | 4.49E-04 | 2.19E-06 | 4.5091E-04 | FENCEGRD |
| 609316.92 | 4205135.25 | 0.14728 | 0.49941 | 4.49E-04 | 1.57E-06 | 4.5022E-04 | FENCEGRD |
| 609727.54 | 4205625.00 | 0.14627 | 0.16883 | 4.46E-04 | 5.30E-07 | 4.4611E-04 | FENCEGRD |
| 609646.70 | 4205558.78 | 0.14624 | 0.18703 | 4.45E-04 | 5.87E-07 | 4.4607E-04 | FENCEGRD |
| 609348.02 | 4205273.48 | 0.14624 | 0.31675 | 4.45E-04 | 9.94E-07 | 4.4648E-04 | FENCEGRD |
| 609616.27 | 4205538.19 | 0.14611 | 0.19193 | 4.45E-04 | 6.02E-07 | 4.4569E-04 | FENCEGRD |
| 609584.03 | 4205520.70 | 0.14596 | 0.19447 | 4.45E-04 | 6.10E-07 | 4.4524E-04 | FENCEGRD |
| 609218.79 | 4205012.30 | 0.14583 | 0.65869 | 4.44E-04 | 2.07E-06 | 4.4630E-04 | FENCEGRD |
| 609307.69 | 4205123.65 | 0.14571 | 0.51283 | 4.44E-04 | 1.61E-06 | 4.4548E-04 | FENCEGRD |
| 609333.85 | 4205206.10 | 0.14560 | 0.39174 | 4.44E-04 | 1.23E-06 | 4.4476E-04 | FENCEGRD |
| 609298.47 | 4205112.05 | 0.14508 | 0.52702 | 4.42E-04 | 1.65E-06 | 4.4361E-04 | FENCEGRD |
| 609695.84 | 4205604.95 | 0.14456 | 0.17276 | 4.40E-04 | 5.42E-07 | 4.4091E-04 | FENCEGRD |
| 609258.47 | 4205054.93 | 0.14432 | 0.60801 | 4.40E-04 | 1.91E-06 | 4.4154E-04 | FENCEGRD |
| 609139.73 | 4204941.54 | 0.14380 | 0.67560 | 4.38E-04 | 2.12E-06 | 4.4017E-04 | FENCEGRD |
| 609593.30 | 4205532.35 | 0.14329 | 0.19059 | 4.36E-04 | 5.98E-07 | 4.3710E-04 | FENCEGRD |
| 609529.50 | 4205501.69 | 0.14329 | 0.19192 | 4.36E-04 | 6.02E-07 | 4.3710E-04 | FENCEGRD |
| 609338.95 | 4205262.07 | 0.14229 | 0.32423 | 4.33E-04 | 1.02E-06 | 4.3447E-04 | FENCEGRD |
| 609324.59 | 4205194.45 | 0.14221 | 0.40147 | 4.33E-04 | 1.26E-06 | 4.3447E-04 | FENCEGRD |
| 609664.40 | 4205584.78 | 0.14199 | 0.17754 | 4.33E-04 | 5.57E-07 | 4.3310E-04 | FENCEGRD |
| 609100.05 | 4204898.91 | 0.14189 | 0.65898 | 4.32E-04 | 2.07E-06 | 4.3430E-04 | FENCEGRD |
| 609179.42 | 4204984.16 | 0.14127 | 0.65094 | 4.30E-04 | 2.04E-06 | 4.3239E-04 | FENCEGRD |
| 609538.58 | 4205513.10 | 0.14078 | 0.18832 | 4.29E-04 | 5.91E-07 | 4.2944E-04 | FENCEGRD |
| 609633.28 | 4205564.48 | 0.14060 | 0.18215 | 4.28E-04 | 5.72E-07 | 4.2888E-04 | FENCEGRD |
| 609713.94 | 4205630.77 | 0.14052 | 0.16441 | 4.28E-04 | 5.16E-07 | 4.2858E-04 | FENCEGRD |
| 609219.10 | 4205026.79 | 0.14026 | 0.61338 | 4.27E-04 | 1.92E-06 | 4.2919E-04 | FENCEGRD |
| 609424.92 | 4205453.76 | 0.13943 | 0.19646 | 4.25E-04 | 6.16E-07 | 4.2536E-04 | Planned |
| 609258.78 | 4205069.42 | 0.13910 | 0.56791 | 4.24E-04 | 1.78E-06 | 4.2552E-04 | FENCEGRD |
| 609329.87 | 4205250.65 | 0.13900 | 0.33170 | 4.23E-04 | 1.04E-06 | 4.2447E-04 | FENCEGRD |
| 609315.32 | 4205182.80 | 0.13895 | 0.41123 | 4.23E-04 | 1.29E-06 | 4.2457E-04 | FENCEGRD |
| 609682.29 | 4205610.70 | 0.13877 | 0.16851 | 4.23E-04 | 5.29E-07 | 4.2326E-04 | FENCEGRD |
| 609443.99 | 4205468.81 | 0.13870 | 0.19159 | 4.23E-04 | 6.01E-07 | 4.2312E-04 | Planned |
| 609140.05 | 4204956.03 | 0.13837 | 0.63184 | 4.22E-04 | 1.98E-06 | 4.2349E-04 | FENCEGRD |
| 609547.65 | 4205524.51 | 0.13829 | 0.18482 | 4.21E-04 | 5.80E-07 | 4.2185E-04 | FENCEGRD |
| 609461.27 | 4205483.14 | 0.13750 | 0.18784 | 4.19E-04 | 5.89E-07 | 4.1945E-04 | Planned |
| 609650.91 | 4205590.50 | 0.13630 | 0.17309 | 4.15E-04 | 5.43E-07 | 4.1575E-04 | FENCEGRD |
| 609556.72 | 4205535.92 | 0.13588 | 0.18142 | 4.14E-04 | 5.69E-07 | 4.1449E-04 | FENCEGRD |
| 609100.36 | 4204913.40 | 0.13577 | 0.61559 | 4.14E-04 | 1.93E-06 | 4.1552E-04 | FENCEGRD |
| 609179.73 | 4204998.65 | 0.13571 | 0.60738 | 4.13E-04 | 1.91E-06 | 4.1531E-04 | FENCEGRD |
| 609619.86 | 4205570.17 | 0.13557 | 0.17733 | 4.13E-04 | 5.56E-07 | 4.1354E-04 | FENCEGRD |
| 609219.41 | 4205041.28 | 0.13506 | 0.57302 | 4.11E-04 | 1.80E-06 | 4.1323E-04 | FENCEGRD |
| 609700.35 | 4205636.54 | 0.13502 | 0.16024 | 4.11E-04 | 5.03E-07 | 4.1181E-04 | FENCEGRD |
| 609346.39 | 4205320.97 | 0.13501 | 0.27154 | 4.11E-04 | 8.52E-07 | 4.1213E-04 | FENCEGRD |
| 609259.10 | 4205083.91 | 0.13440 | 0.53182 | 4.09E-04 | 1.67E-06 | 4.1109E-04 | FENCEGRD |
| 609306.06 | 4205171.15 | 0.13422 | 0.42030 | 4.09E-04 | 1.32E-06 | 4.1019E-04 | FENCEGRD |
| 609565.80 | 4205547.33 | 0.13353 | 0.17779 | 4.07E-04 | 5.58E-07 | 4.0732E-04 | FENCEGRD |
| 609140.36 | 4204970.52 | 0.13303 | 0.59224 | 4.05E-04 | 1.86E-06 | 4.0710E-04 | FENCEGRD |
| 609668.75 | 4205616.44 | 0.13300 | 0.16446 | 4.05E-04 | 5.16E-07 | 4.0567E-04 | FENCEGRD |
| 609337.27 | 4205309.51 | 0.13246 | 0.27732 | 4.04E-04 | 8.70E-07 | 4.0438E-04 | FENCEGRD |
| 609328.15 | 4205298.04 | 0.13157 | 0.28322 | 4.01E-04 | 8.89E-07 | 4.0168E-04 | FENCEGRD |
| 609510.53 | 4205527.38 | 0.13137 | 0.17637 | 4.00E-04 | 5.53E-07 | 4.0074E-04 | FENCEGRD |
| 609320.80 | 4205239.24 | 0.13126 | 0.33855 | 4.00E-04 | 1.06E-06 | 4.0091E-04 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609606.44 | 4205575.87 | 0.13109 | 0.17252 | 3.99E-04 | 5.41E-07 | 3.9988E-04 | FENCEGRD |
| 609574.87 | 4205558.74 | 0.13104 | 0.17470 | 3.99E-04 | 5.48E-07 | 3.9973E-04 | FENCEGRD |
| 609637.42 | 4205596.23 | 0.13102 | 0.16887 | 3.99E-04 | 5.30E-07 | 3.9965E-04 | FENCEGRD |
| 609180.05 | 4205013.14 | 0.13037 | 0.56829 | 3.97E-04 | 1.78E-06 | 3.9892E-04 | FENCEGRD |
| 609219.73 | 4205055.77 | 0.13027 | 0.53648 | 3.97E-04 | 1.68E-06 | 3.9852E-04 | FENCEGRD |
| 609259.41 | 4205098.40 | 0.13024 | 0.49943 | 3.97E-04 | 1.57E-06 | 3.9831E-04 | FENCEGRD |
| 609100.68 | 4204927.89 | 0.13014 | 0.57768 | 3.96E-04 | 1.81E-06 | 3.9825E-04 | FENCEGRD |
| 609296.79 | 4205159.49 | 0.13012 | 0.42884 | 3.96E-04 | 1.35E-06 | 3.9772E-04 | FENCEGRD |
| 609686.75 | 4205642.31 | 0.12979 | 0.15635 | 3.95E-04 | 4.91E-07 | 3.9586E-04 | FENCEGRD |
| 609400.39 | 4205469.61 | 0.12947 | 0.18377 | 3.94E-04 | 5.77E-07 | 3.9498E-04 | Planned |
| 609419.45 | 4205484.66 | 0.12915 | 0.18002 | 3.93E-04 | 5.65E-07 | 3.9399E-04 | Planned |
| 609519.64 | 4205538.85 | 0.12913 | 0.17342 | 3.93E-04 | 5.44E-07 | 3.9391E-04 | FENCEGRD |
| 609583.95 | 4205570.15 | 0.12882 | 0.17146 | 3.92E-04 | 5.38E-07 | 3.9296E-04 | FENCEGRD |
| 609436.74 | 4205499.00 | 0.12827 | 0.17658 | 3.91E-04 | 5.54E-07 | 3.9130E-04 | Planned |
| 609140.68 | 4204985.00 | 0.12818 | 0.55672 | 3.90E-04 | 1.75E-06 | 3.9222E-04 | FENCEGRD |
| 609287.52 | 4205147.84 | 0.12802 | 0.43832 | 3.90E-04 | 1.38E-06 | 3.9136E-04 | FENCEGRD |
| 609655.20 | 4205622.19 | 0.12768 | 0.16056 | 3.89E-04 | 5.04E-07 | 3.8945E-04 | FENCEGRD |
| 609278.26 | 4205136.19 | 0.12710 | 0.44859 | 3.87E-04 | 1.41E-06 | 3.8859E-04 | FENCEGRD |
| 609528.76 | 4205550.32 | 0.12690 | 0.17052 | 3.87E-04 | 5.35E-07 | 3.8711E-04 | FENCEGRD |
| 609259.73 | 4205112.89 | 0.12655 | 0.47035 | 3.86E-04 | 1.48E-06 | 3.8698E-04 | FENCEGRD |
| 609268.99 | 4205124.54 | 0.12654 | 0.45920 | 3.85E-04 | 1.44E-06 | 3.8691E-04 | FENCEGRD |
| 609623.94 | 4205601.95 | 0.12635 | 0.16465 | 3.85E-04 | 5.17E-07 | 3.8541E-04 | FENCEGRD |
| 609309.91 | 4205275.11 | 0.12579 | 0.29518 | 3.83E-04 | 9.26E-07 | 3.8412E-04 | FENCEGRD |
| 609311.73 | 4205227.83 | 0.12571 | 0.34491 | 3.83E-04 | 1.08E-06 | 3.8403E-04 | FENCEGRD |
| 609220.04 | 4205070.26 | 0.12561 | 0.50323 | 3.83E-04 | 1.58E-06 | 3.8422E-04 | FENCEGRD |
| 609180.36 | 4205027.63 | 0.12537 | 0.53253 | 3.82E-04 | 1.67E-06 | 3.8358E-04 | FENCEGRD |
| 609100.99 | 4204942.38 | 0.12532 | 0.54707 | 3.82E-04 | 1.72E-06 | 3.8347E-04 | FENCEGRD |
| 609673.16 | 4205648.08 | 0.12485 | 0.15265 | 3.80E-04 | 4.79E-07 | 3.8080E-04 | FENCEGRD |
| 609537.88 | 4205561.78 | 0.12469 | 0.16740 | 3.80E-04 | 5.25E-07 | 3.8036E-04 | FENCEGRD |
| 609140.99 | 4204999.49 | 0.12329 | 0.52395 | 3.76E-04 | 1.64E-06 | 3.7722E-04 | FENCEGRD |
| 609482.35 | 4205541.51 | 0.12300 | 0.16566 | 3.75E-04 | 5.20E-07 | 3.7521E-04 | FENCEGRD |
| 609641.66 | 4205627.94 | 0.12265 | 0.15698 | 3.74E-04 | 4.93E-07 | 3.7412E-04 | FENCEGRD |
| 609300.79 | 4205263.64 | 0.12255 | 0.30113 | 3.73E-04 | 9.45E-07 | 3.7426E-04 | FENCEGRD |
| 609547.00 | 4205573.25 | 0.12245 | 0.16438 | 3.73E-04 | 5.16E-07 | 3.7353E-04 | FENCEGRD |
| 609302.65 | 4205216.42 | 0.12237 | 0.35164 | 3.73E-04 | 1.10E-06 | 3.7387E-04 | FENCEGRD |
| 609610.45 | 4205607.67 | 0.12205 | 0.16063 | 3.72E-04 | 5.04E-07 | 3.7230E-04 | FENCEGRD |
| 609220.36 | 4205084.75 | 0.12146 | 0.47331 | 3.70E-04 | 1.49E-06 | 3.7148E-04 | FENCEGRD |
| 609491.51 | 4205553.03 | 0.12105 | 0.16313 | 3.69E-04 | 5.12E-07 | 3.6926E-04 | FENCEGRD |
| 609180.67 | 4205042.12 | 0.12088 | 0.50026 | 3.68E-04 | 1.57E-06 | 3.6980E-04 | FENCEGRD |
| 609101.31 | 4204956.87 | 0.12088 | 0.51934 | 3.68E-04 | 1.63E-06 | 3.6986E-04 | FENCEGRD |
| 609293.58 | 4205205.01 | 0.12068 | 0.35915 | 3.68E-04 | 1.13E-06 | 3.6875E-04 | FENCEGRD |
| 609378.13 | 4205487.42 | 0.12046 | 0.17156 | 3.67E-04 | 5.38E-07 | 3.6749E-04 | Planned |
| 609397.19 | 4205502.47 | 0.12034 | 0.16837 | 3.67E-04 | 5.28E-07 | 3.6712E-04 | Planned |
| 609556.12 | 4205584.72 | 0.12029 | 0.16145 | 3.66E-04 | 5.07E-07 | 3.6694E-04 | FENCEGRD |
| 609659.56 | 4205653.85 | 0.12019 | 0.14906 | 3.66E-04 | 4.68E-07 | 3.6660E-04 | FENCEGRD |
| 609414.48 | 4205516.81 | 0.11972 | 0.16545 | 3.65E-04 | 5.19E-07 | 3.6522E-04 | Planned |
| 609317.51 | 4205334.22 | 0.11958 | 0.24948 | 3.64E-04 | 7.83E-07 | 3.6505E-04 | FENCEGRD |
| 609284.50 | 4205193.60 | 0.11925 | 0.36671 | 3.63E-04 | 1.15E-06 | 3.6442E-04 | FENCEGRD |
| 609500.67 | 4205564.54 | 0.11905 | 0.16077 | 3.63E-04 | 5.05E-07 | 3.6316E-04 | FENCEGRD |
| 609141.30 | 4205013.98 | 0.11857 | 0.49354 | 3.61E-04 | 1.55E-06 | 3.6274E-04 | FENCEGRD |
| 609565.24 | 4205596.18 | 0.11837 | 0.15835 | 3.61E-04 | 4.97E-07 | 3.6108E-04 | FENCEGRD |
| 609628.11 | 4205633.69 | 0.11828 | 0.15328 | 3.60E-04 | 4.81E-07 | 3.6079E-04 | FENCEGRD |
| 609596.96 | 4205613.40 | 0.11821 | 0.15659 | 3.60E-04 | 4.91E-07 | 3.6059E-04 | FENCEGRD |
| 609275.43 | 4205182.19 | 0.11768 | 0.37420 | 3.58E-04 | 1.17E-06 | 3.5966E-04 | FENCEGRD |
| 609220.67 | 4205099.24 | 0.11759 | 0.44609 | 3.58E-04 | 1.40E-06 | 3.5961E-04 | FENCEGRD |
| 609308.35 | 4205322.70 | 0.11747 | 0.25428 | 3.58E-04 | 7.98E-07 | 3.5864E-04 | FENCEGRD |
| 609266.36 | 4205170.78 | 0.11702 | 0.38224 | 3.56E-04 | 1.20E-06 | 3.5767E-04 | FENCEGRD |
| 609509.83 | 4205576.06 | 0.11698 | 0.15810 | 3.56E-04 | 4.96E-07 | 3.5685E-04 | FENCEGRD |
| 609180.99 | 4205056.61 | 0.11674 | 0.47091 | 3.56E-04 | 1.48E-06 | 3.5710E-04 | FENCEGRD |
| 609101.62 | 4204971.36 | 0.11651 | 0.49298 | 3.55E-04 | 1.55E-06 | 3.5647E-04 | FENCEGRD |
| 609574.36 | 4205607.65 | 0.11644 | 0.15555 | 3.55E-04 | 4.88E-07 | 3.5519E-04 | FENCEGRD |
| 609299.19 | 4205311.19 | 0.11601 | 0.25919 | 3.53E-04 | 8.13E-07 | 3.5421E-04 | FENCEGRD |
| 609645.96 | 4205659.62 | 0.11585 | 0.14566 | 3.53E-04 | 4.57E-07 | 3.5337E-04 | FENCEGRD |
| 609454.08 | 4205555.52 | 0.11540 | 0.15572 | 3.52E-04 | 4.89E-07 | 3.5203E-04 | FENCEGRD |
| 609239.13 | 4205136.55 | 0.11524 | 0.40610 | 3.51E-04 | 1.27E-06 | 3.5233E-04 | FENCEGRD |
| 609518.98 | 4205587.58 | 0.11493 | 0.15524 | 3.50E-04 | 4.87E-07 | 3.5059E-04 | FENCEGRD |
| 609230.06 | 4205125.14 | 0.11481 | 0.41409 | 3.50E-04 | 1.30E-06 | 3.5104E-04 | FENCEGRD |
| 609220.99 | 4205113.73 | 0.11434 | 0.42181 | 3.48E-04 | 1.32E-06 | 3.4963E-04 | FENCEGRD |
| 609141.62 | 4205028.47 | 0.11433 | 0.46583 | 3.48E-04 | 1.46E-06 | 3.4974E-04 | FENCEGRD |
| 609614.57 | 4205639.43 | 0.11411 | 0.14992 | 3.48E-04 | 4.70E-07 | 3.4808E-04 | FENCEGRD |
| 609463.27 | 4205567.08 | 0.11374 | 0.15359 | 3.46E-04 | 4.82E-07 | 3.4696E-04 | FENCEGRD |
| 609181.30 | 4205071.10 | 0.11297 | 0.44445 | 3.44E-04 | 1.39E-06 | 3.4553E-04 | FENCEGRD |
| 609528.14 | 4205599.09 | 0.11293 | 0.15248 | 3.44E-04 | 4.78E-07 | 3.4449E-04 | FENCEGRD |
| 609101.93 | 4204985.84 | 0.11242 | 0.46823 | 3.42E-04 | 1.47E-06 | 3.4393E-04 | FENCEGRD |
| 609472.46 | 4205578.63 | 0.11202 | 0.15154 | 3.41E-04 | 4.76E-07 | 3.4172E-04 | FENCEGRD |
| 609632.37 | 4205665.39 | 0.11174 | 0.14249 | 3.40E-04 | 4.47E-07 | 3.4084E-04 | FENCEGRD |
| 609280.88 | 4205288.15 | 0.11137 | 0.26886 | 3.39E-04 | 8.44E-07 | 3.4011E-04 | FENCEGRD |
| 609537.30 | 4205610.61 | 0.11065 | 0.15064 | 3.37E-04 | 4.73E-07 | 3.3754E-04 | FENCEGRD |
| 609141.93 | 4205042.96 | 0.11044 | 0.44062 | 3.36E-04 | 1.38E-06 | 3.3781E-04 | FENCEGRD |
| 609264.32 | 4205217.77 | 0.11041 | 0.32365 | 3.36E-04 | 1.02E-06 | 3.3735E-04 | FENCEGRD |
| 609601.02 | 4205645.18 | 0.11019 | 0.14682 | 3.36E-04 | 4.61E-07 | 3.3613E-04 | FENCEGRD |
| 609481.66 | 4205590.19 | 0.11019 | 0.14932 | 3.36E-04 | 4.69E-07 | 3.3614E-04 | FENCEGRD |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 609181.62 | 4205085.59 | 0.10945 | 0.42000 | 3.33E-04 | 1.32E-06 | 3.3473E-04 | FENCEGRD |
| 609102.25 | 4205000.33 | 0.10884 | 0.44598 | 3.32E-04 | 1.40E-06 | 3.3295E-04 | FENCEGRD |
| 609546.46 | 4205622.13 | 0.10877 | 0.14795 | 3.31E-04 | 4.64E-07 | 3.3181E-04 | FENCEGRD |
| 609490.85 | 4205601.75 | 0.10837 | 0.14666 | 3.30E-04 | 4.60E-07 | 3.3058E-04 | FENCEGRD |
| 609271.72 | 4205276.64 | 0.10835 | 0.27346 | 3.30E-04 | 8.58E-07 | 3.3092E-04 | FENCEGRD |
| 609255.20 | 4205206.30 | 0.10831 | 0.32918 | 3.30E-04 | 1.03E-06 | 3.3097E-04 | FENCEGRD |
| 609618.77 | 4205671.16 | 0.10772 | 0.13952 | 3.28E-04 | 4.38E-07 | 3.2858E-04 | FENCEGRD |
| 609555.62 | 4205633.64 | 0.10702 | 0.14529 | 3.26E-04 | 4.56E-07 | 3.2647E-04 | FENCEGRD |
| 609142.25 | 4205057.45 | 0.10682 | 0.41710 | 3.25E-04 | 1.31E-06 | 3.2671E-04 | FENCEGRD |
| 609246.08 | 4205194.84 | 0.10661 | 0.33467 | 3.25E-04 | 1.05E-06 | 3.2581E-04 | FENCEGRD |
| 609500.04 | 4205613.31 | 0.10654 | 0.14406 | 3.25E-04 | 4.52E-07 | 3.2500E-04 | FENCEGRD |
| 609288.61 | 4205347.44 | 0.10636 | 0.22928 | 3.24E-04 | 7.19E-07 | 3.2472E-04 | FENCEGRD |
| 609181.93 | 4205100.08 | 0.10623 | 0.39763 | 3.24E-04 | 1.25E-06 | 3.2485E-04 | FENCEGRD |
| 609236.96 | 4205183.37 | 0.10556 | 0.34061 | 3.22E-04 | 1.07E-06 | 3.2263E-04 | FENCEGRD |
| 609102.56 | 4205014.82 | 0.10554 | 0.42481 | 3.22E-04 | 1.33E-06 | 3.2284E-04 | FENCEGRD |
| 609564.78 | 4205645.16 | 0.10525 | 0.14290 | 3.21E-04 | 4.48E-07 | 3.2107E-04 | FENCEGRD |
| 609587.48 | 4205650.93 | 0.10491 | 0.14374 | 3.20E-04 | 4.51E-07 | 3.2003E-04 | FENCEGRD |
| 609227.84 | 4205171.90 | 0.10478 | 0.34664 | 3.19E-04 | 1.09E-06 | 3.2027E-04 | FENCEGRD |
| 609209.60 | 4205148.97 | 0.10453 | 0.35962 | 3.18E-04 | 1.13E-06 | 3.1955E-04 | FENCEGRD |
| 609509.23 | 4205624.87 | 0.10451 | 0.14230 | 3.18E-04 | 4.47E-07 | 3.1881E-04 | FENCEGRD |
| 609279.42 | 4205335.88 | 0.10423 | 0.23316 | 3.18E-04 | 7.32E-07 | 3.1824E-04 | FENCEGRD |
| 609262.56 | 4205265.12 | 0.10412 | 0.27732 | 3.17E-04 | 8.70E-07 | 3.1805E-04 | FENCEGRD |
| 609200.48 | 4205137.50 | 0.10406 | 0.36554 | 3.17E-04 | 1.15E-06 | 3.1814E-04 | FENCEGRD |
| 609605.18 | 4205676.92 | 0.10397 | 0.13677 | 3.17E-04 | 4.29E-07 | 3.1715E-04 | FENCEGRD |
| 609191.36 | 4205126.03 | 0.10362 | 0.37137 | 3.16E-04 | 1.17E-06 | 3.1682E-04 | FENCEGRD |
| 609142.56 | 4205071.94 | 0.10345 | 0.39532 | 3.15E-04 | 1.24E-06 | 3.1638E-04 | FENCEGRD |
| 609182.25 | 4205114.57 | 0.10339 | 0.37749 | 3.15E-04 | 1.18E-06 | 3.1614E-04 | FENCEGRD |
| 609270.23 | 4205324.32 | 0.10302 | 0.23726 | 3.14E-04 | 7.45E-07 | 3.1457E-04 | FENCEGRD |
| 609253.40 | 4205253.60 | 0.10274 | 0.28216 | 3.13E-04 | 8.85E-07 | 3.1386E-04 | FENCEGRD |
| 609518.43 | 4205636.43 | 0.10256 | 0.14030 | 3.12E-04 | 4.40E-07 | 3.1286E-04 | FENCEGRD |
| 609102.88 | 4205029.31 | 0.10236 | 0.40467 | 3.12E-04 | 1.27E-06 | 3.1308E-04 | FENCEGRD |
| 609244.24 | 4205242.09 | 0.10236 | 0.28749 | 3.12E-04 | 9.02E-07 | 3.1272E-04 | FENCEGRD |
| 609235.08 | 4205230.57 | 0.10104 | 0.29227 | 3.08E-04 | 9.17E-07 | 3.0871E-04 | FENCEGRD |
| 609527.62 | 4205647.99 | 0.10083 | 0.13790 | 3.07E-04 | 4.33E-07 | 3.0759E-04 | FENCEGRD |
| 609591.58 | 4205682.69 | 0.10060 | 0.13408 | 3.06E-04 | 4.21E-07 | 3.0687E-04 | FENCEGRD |
| 609142.88 | 4205086.43 | 0.10051 | 0.37564 | 3.06E-04 | 1.18E-06 | 3.0736E-04 | FENCEGRD |
| 609251.84 | 4205301.20 | 0.09976 | 0.24522 | 3.04E-04 | 7.70E-07 | 3.0466E-04 | FENCEGRD |
| 609225.93 | 4205219.05 | 0.09964 | 0.29690 | 3.04E-04 | 9.32E-07 | 3.0446E-04 | FENCEGRD |
| 609103.19 | 4205043.80 | 0.09934 | 0.38563 | 3.03E-04 | 1.21E-06 | 3.0383E-04 | FENCEGRD |
| 609536.81 | 4205659.55 | 0.09919 | 0.13553 | 3.02E-04 | 4.25E-07 | 3.0258E-04 | FENCEGRD |
| 609216.77 | 4205207.54 | 0.09863 | 0.30172 | 3.00E-04 | 9.47E-07 | 3.0140E-04 | FENCEGRD |
| 609242.65 | 4205289.64 | 0.09797 | 0.24913 | 2.98E-04 | 7.82E-07 | 2.9922E-04 | FENCEGRD |
| 609546.00 | 4205671.11 | 0.09770 | 0.13309 | 2.98E-04 | 4.18E-07 | 2.9804E-04 | FENCEGRD |
| 609577.99 | 4205688.46 | 0.09764 | 0.13128 | 2.97E-04 | 4.12E-07 | 2.9785E-04 | FENCEGRD |
| 609103.51 | 4205058.29 | 0.09705 | 0.36865 | 2.96E-04 | 1.16E-06 | 2.9680E-04 | FENCEGRD |
| 609555.20 | 4205682.67 | 0.09632 | 0.13070 | 2.93E-04 | 4.10E-07 | 2.9383E-04 | FENCEGRD |
| 609207.61 | 4205196.02 | 0.09599 | 0.30480 | 2.92E-04 | 9.56E-07 | 2.9337E-04 | FENCEGRD |
| 609189.29 | 4205172.99 | 0.09545 | 0.31502 | 2.91E-04 | 9.89E-07 | 2.9175E-04 | FENCEGRD |
| 609233.46 | 4205278.08 | 0.09542 | 0.25253 | 2.91E-04 | 7.92E-07 | 2.9147E-04 | FENCEGRD |
| 609198.45 | 4205184.51 | 0.09519 | 0.30939 | 2.90E-04 | 9.71E-07 | 2.9094E-04 | FENCEGRD |
| 609143.50 | 4205115.41 | 0.09451 | 0.33908 | 2.88E-04 | 1.06E-06 | 2.8897E-04 | FENCEGRD |
| 609152.66 | 4205126.92 | 0.09444 | 0.33420 | 2.88E-04 | 1.05E-06 | 2.8874E-04 | FENCEGRD |
| 609103.82 | 4205072.78 | 0.09420 | 0.35126 | 2.87E-04 | 1.10E-06 | 2.8806E-04 | FENCEGRD |
| 609224.27 | 4205266.52 | 0.09415 | 0.25645 | 2.87E-04 | 8.05E-07 | 2.8761E-04 | FENCEGRD |
| 609215.07 | 4205254.96 | 0.09381 | 0.26083 | 2.86E-04 | 8.18E-07 | 2.8659E-04 | FENCEGRD |
| 609205.88 | 4205243.40 | 0.09333 | 0.26507 | 2.84E-04 | 8.32E-07 | 2.8514E-04 | FENCEGRD |
| 609196.69 | 4205231.84 | 0.09192 | 0.26872 | 2.80E-04 | 8.43E-07 | 2.8086E-04 | FENCEGRD |
| 609104.13 | 4205087.27 | 0.09186 | 0.33555 | 2.80E-04 | 1.05E-06 | 2.8088E-04 | FENCEGRD |
| 609187.50 | 4205220.29 | 0.09087 | 0.27244 | 2.77E-04 | 8.55E-07 | 2.7767E-04 | FENCEGRD |
| 609178.30 | 4205208.73 | 0.08825 | 0.27458 | 2.69E-04 | 8.62E-07 | 2.6969E-04 | FENCEGRD |
| 609159.92 | 4205185.61 | 0.08722 | 0.28209 | 2.66E-04 | 8.85E-07 | 2.6658E-04 | FENCEGRD |
| 609169.11 | 4205197.17 | 0.08711 | 0.27762 | 2.65E-04 | 8.71E-07 | 2.6623E-04 | FENCEGRD |
| 609104.76 | 4205116.25 | 0.08660 | 0.30539 | 2.64E-04 | 9.58E-07 | 2.6476E-04 | FENCEGRD |
| 609141.53 | 4205162.49 | 0.08650 | 0.28950 | 2.64E-04 | 9.08E-07 | 2.6441E-04 | FENCEGRD |
| 609113.96 | 4205127.81 | 0.08636 | 0.30124 | 2.63E-04 | 9.45E-07 | 2.6402E-04 | FENCEGRD |
| 609132.34 | 4205150.93 | 0.08633 | 0.29322 | 2.63E-04 | 9.20E-07 | 2.6390E-04 | FENCEGRD |
| 609123.15 | 4205139.37 | 0.08625 | 0.29714 | 2.63E-04 | 9.32E-07 | 2.6367E-04 | FENCEGRD |

CONCUNIT ug/m^3
DEPUNIT g/m^2

# Wild Horse Multifamily Project

**Construction Annual Total PM2.5 Emissions (PM2.5 Total)**

| | | Maximum PM2.5 Total (ug/m3) |
|---|---|---|
| **Annual Average Onsite Total PM2.5 Emission Rate (grams/sec):** | 4.16E-03 | 5.9978E-02 |
| **Annual Average Offsite Total PM2.5 Emission Rate - Road Segment 1 (grams/sec):** | 1.04E-04 | |

| UTM | |
|---|---|
| X | Y |
| 609694.68 | 4204842.52 |

| X | Y | Unit Emissions VALUES AVERAGED SITE AREA | Unit Emissions VALUES AVERAGED ROAD 1 | Onsite Annual PM2.5 Total w/Actual Emissions (ug/m3) | Offsite-Road Segment 1 Annual PM2.5 Total w/Actual Emissions (ug/m3) | **Total DPM (ug/m3)** | GROUP |
|---|---|---|---|---|---|---|---|
| 609694.68 | 4204842.52 | 14.18158 | 9.33838 | 5.90E-02 | 9.70E-04 | 5.9978E-02 | Planned |
| 609694.37 | 4204828.03 | 14.12386 | 11.03786 | 5.88E-02 | 1.15E-03 | 5.9915E-02 | Planned |
| 609694.99 | 4204857.01 | 14.07222 | 8.06813 | 5.86E-02 | 8.38E-04 | 5.9391E-02 | Planned |
| 609695.31 | 4204871.50 | 13.90743 | 7.04888 | 5.79E-02 | 7.32E-04 | 5.8600E-02 | Planned |
| 609695.62 | 4204885.99 | 13.67568 | 6.20896 | 5.69E-02 | 6.45E-04 | 5.7548E-02 | Planned |
| 609695.94 | 4204900.48 | 13.43714 | 5.49413 | 5.59E-02 | 5.71E-04 | 5.6481E-02 | Planned |
| 609696.25 | 4204914.97 | 13.10275 | 4.88885 | 5.45E-02 | 5.08E-04 | 5.5027E-02 | Planned |
| 609694.05 | 4204813.54 | 12.85774 | 13.59849 | 5.35E-02 | 1.41E-03 | 5.4912E-02 | Planned |
| 609949.60 | 4204893.49 | 12.77556 | 3.80487 | 5.32E-02 | 3.95E-04 | 5.3553E-02 | Planned |
| 609942.19 | 4204906.45 | 12.73617 | 3.66077 | 5.30E-02 | 3.80E-04 | 5.3374E-02 | Planned |
| 609957.01 | 4204880.53 | 12.71456 | 3.93081 | 5.29E-02 | 4.08E-04 | 5.3312E-02 | Planned |
| 609696.57 | 4204929.46 | 12.68365 | 4.36775 | 5.28E-02 | 4.54E-04 | 5.3229E-02 | Planned |
| 609934.78 | 4204919.41 | 12.64234 | 3.49433 | 5.26E-02 | 3.63E-04 | 5.2967E-02 | Planned |
| 609964.42 | 4204867.58 | 12.54081 | 4.02761 | 5.22E-02 | 4.18E-04 | 5.2599E-02 | Planned |
| 609927.38 | 4204932.37 | 12.42795 | 3.31449 | 5.17E-02 | 3.44E-04 | 5.2056E-02 | Planned |
| 609971.83 | 4204854.62 | 12.24667 | 4.07883 | 5.10E-02 | 4.24E-04 | 5.1381E-02 | Planned |
| 609696.88 | 4204943.95 | 12.18259 | 3.90871 | 5.07E-02 | 4.06E-04 | 5.1097E-02 | Planned |
| 609919.97 | 4204945.32 | 12.14696 | 3.15049 | 5.05E-02 | 3.27E-04 | 5.0870E-02 | Planned |
| 609979.23 | 4204841.66 | 11.82050 | 4.07100 | 4.92E-02 | 4.23E-04 | 4.9607E-02 | Planned |
| 609912.56 | 4204958.28 | 11.80109 | 2.98926 | 4.91E-02 | 3.10E-04 | 4.9414E-02 | Planned |
| 609693.74 | 4204799.05 | 11.45759 | 17.71123 | 4.77E-02 | 1.84E-03 | 4.9514E-02 | Planned |
| 609697.19 | 4204958.44 | 11.43271 | 3.49960 | 4.76E-02 | 3.63E-04 | 4.7934E-02 | Planned |
| 609905.15 | 4204971.24 | 11.40719 | 2.83394 | 4.75E-02 | 2.94E-04 | 4.7759E-02 | Planned |
| 609986.64 | 4204828.70 | 11.24903 | 3.98762 | 4.68E-02 | 4.14E-04 | 4.7220E-02 | Planned |
| 609897.74 | 4204984.20 | 10.96985 | 2.68403 | 4.56E-02 | 2.79E-04 | 4.5923E-02 | Planned |
| 609971.30 | 4204905.90 | 10.61275 | 3.38805 | 4.42E-02 | 3.52E-04 | 4.4511E-02 | Planned |
| 609963.90 | 4204918.86 | 10.59683 | 3.28111 | 4.41E-02 | 3.41E-04 | 4.4433E-02 | Planned |
| 609978.71 | 4204892.94 | 10.54411 | 3.48068 | 4.39E-02 | 3.62E-04 | 4.4235E-02 | Planned |
| 609890.33 | 4204997.16 | 10.52491 | 2.54617 | 4.38E-02 | 2.64E-04 | 4.4058E-02 | Planned |
| 609994.05 | 4204815.74 | 10.52408 | 3.81994 | 4.38E-02 | 3.97E-04 | 4.4186E-02 | Planned |
| 609956.49 | 4204931.82 | 10.51066 | 3.15734 | 4.37E-02 | 3.28E-04 | 4.4062E-02 | Planned |
| 609691.54 | 4204697.63 | 10.48593 | 15.23127 | 4.36E-02 | 1.58E-03 | 4.5213E-02 | Non-res |
| 609697.51 | 4204972.93 | 10.40325 | 3.13485 | 4.33E-02 | 3.26E-04 | 4.3613E-02 | Planned |
| 609986.12 | 4204879.98 | 10.38651 | 3.54158 | 4.32E-02 | 3.68E-04 | 4.3585E-02 | Planned |
| 609949.08 | 4204944.77 | 10.30052 | 2.99601 | 4.29E-02 | 3.11E-04 | 4.3171E-02 | Planned |
| 609693.42 | 4204784.57 | 10.13439 | 24.74027 | 4.22E-02 | 2.57E-03 | 4.4738E-02 | Planned |
| 609993.53 | 4204867.03 | 10.13073 | 3.56352 | 4.22E-02 | 3.70E-04 | 4.2523E-02 | Planned |
| 609941.67 | 4204957.73 | 10.06589 | 2.85964 | 4.19E-02 | 2.97E-04 | 4.2180E-02 | Planned |
| 609882.93 | 4205010.11 | 9.99951 | 2.40404 | 4.16E-02 | 2.50E-04 | 4.1857E-02 | Planned |
| 609691.85 | 4204712.12 | 9.97057 | 22.31727 | 4.15E-02 | 2.32E-03 | 4.3805E-02 | Non-res |
| 609934.26 | 4204970.69 | 9.79509 | 2.72850 | 4.08E-02 | 2.83E-04 | 4.1040E-02 | Planned |
| 610000.94 | 4204854.07 | 9.76877 | 3.53602 | 4.06E-02 | 3.67E-04 | 4.1014E-02 | Planned |
| 609680.40 | 4204842.83 | 9.68461 | 9.88435 | 4.03E-02 | 1.03E-03 | 4.1323E-02 | Planned |
| 609680.08 | 4204828.34 | 9.68128 | 11.72085 | 4.03E-02 | 1.22E-03 | 4.1500E-02 | Planned |
| 610001.46 | 4204802.79 | 9.63794 | 3.57612 | 4.01E-02 | 3.71E-04 | 4.0474E-02 | Planned |
| 609692.17 | 4204726.61 | 9.63579 | 36.90912 | 4.01E-02 | 3.83E-03 | 4.3927E-02 | Non-res |
| 609681.34 | 4204886.30 | 9.61948 | 6.44137 | 4.00E-02 | 6.69E-04 | 4.0695E-02 | Planned |
| 609680.71 | 4204857.32 | 9.59960 | 8.48545 | 3.99E-02 | 8.81E-04 | 4.0824E-02 | Planned |
| 609697.82 | 4204987.42 | 9.55441 | 2.82648 | 3.98E-02 | 2.94E-04 | 4.0049E-02 | Planned |
| 609681.03 | 4204871.81 | 9.50398 | 7.35490 | 3.95E-02 | 7.64E-04 | 4.0309E-02 | Planned |
| 609926.85 | 4204983.65 | 9.47612 | 2.59826 | 3.94E-02 | 2.70E-04 | 3.9699E-02 | Planned |
| 609875.52 | 4205023.07 | 9.43169 | 2.26584 | 3.92E-02 | 2.35E-04 | 3.9480E-02 | Planned |
| 609681.66 | 4204900.79 | 9.36096 | 5.67323 | 3.90E-02 | 5.89E-04 | 3.9539E-02 | Planned |
| 609679.77 | 4204813.85 | 9.35335 | 14.44841 | 3.89E-02 | 1.50E-03 | 4.0419E-02 | Planned |
| 610008.35 | 4204841.11 | 9.29352 | 3.45270 | 3.87E-02 | 3.59E-04 | 3.9028E-02 | Planned |
| 609919.45 | 4204996.61 | 9.11226 | 2.46951 | 3.79E-02 | 2.57E-04 | 3.8172E-02 | Planned |
| 609681.97 | 4204915.28 | 9.06030 | 5.01978 | 3.77E-02 | 5.21E-04 | 3.8220E-02 | Planned |
| 609993.01 | 4204918.31 | 8.98516 | 3.04067 | 3.74E-02 | 3.16E-04 | 3.7702E-02 | Planned |
| 609681.41 | 4204687.55 | 8.98198 | 11.99309 | 3.74E-02 | 1.25E-03 | 3.8619E-02 | Non-res |
| 609985.60 | 4204931.27 | 8.98053 | 2.95332 | 3.74E-02 | 3.07E-04 | 3.7674E-02 | Planned |
| 610000.42 | 4204905.35 | 8.92114 | 3.10826 | 3.71E-02 | 3.23E-04 | 3.7443E-02 | Planned |
| 609978.19 | 4204944.22 | 8.91354 | 2.86396 | 3.71E-02 | 2.97E-04 | 3.7386E-02 | Planned |
| 609698.14 | 4205001.90 | 8.82829 | 2.56222 | 3.67E-02 | 2.66E-04 | 3.7000E-02 | Planned |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 609868.11 | 4205036.03 | 8.81002 | 2.12926 | 3.67E-02 | 2.21E-04 | 3.6879E-02 | Planned |
| 610007.82 | 4204892.39 | 8.78171 | 3.14583 | 3.65E-02 | 3.27E-04 | 3.6867E-02 | Planned |
| 609970.78 | 4204957.18 | 8.77381 | 2.74667 | 3.65E-02 | 2.85E-04 | 3.6792E-02 | Planned |
| 609912.04 | 4205009.56 | 8.71024 | 2.34338 | 3.62E-02 | 2.43E-04 | 3.6486E-02 | Planned |
| 610015.75 | 4204828.15 | 8.70191 | 3.31175 | 3.62E-02 | 3.44E-04 | 3.6552E-02 | Planned |
| 609682.28 | 4204929.77 | 8.69192 | 4.46347 | 3.62E-02 | 4.64E-04 | 3.6630E-02 | Planned |
| 609679.46 | 4204799.36 | 8.64607 | 18.94275 | 3.60E-02 | 1.97E-03 | 3.7943E-02 | Planned |
| 610008.87 | 4204789.83 | 8.59167 | 3.27409 | 3.57E-02 | 3.40E-04 | 3.6089E-02 | Planned |
| 609963.37 | 4204970.14 | 8.56016 | 2.62242 | 3.56E-02 | 2.72E-04 | 3.5890E-02 | Planned |
| 610015.23 | 4204879.43 | 8.55980 | 3.14985 | 3.56E-02 | 3.27E-04 | 3.5944E-02 | Planned |
| 609685.81 | 4204662.88 | 8.43689 | 8.23134 | 3.51E-02 | 8.55E-04 | 3.5960E-02 | FENCEGRD |
| 609955.97 | 4204983.10 | 8.33451 | 2.51184 | 3.47E-02 | 2.61E-04 | 3.4940E-02 | Planned |
| 609682.60 | 4204944.26 | 8.30886 | 3.97553 | 3.46E-02 | 4.13E-04 | 3.4985E-02 | Planned |
| 609904.63 | 4205022.52 | 8.26830 | 2.21918 | 3.44E-02 | 2.30E-04 | 3.4634E-02 | Planned |
| 610022.64 | 4204866.48 | 8.25080 | 3.11492 | 3.43E-02 | 3.24E-04 | 3.4654E-02 | Planned |
| 609860.70 | 4205048.99 | 8.20708 | 2.01226 | 3.41E-02 | 2.09E-04 | 3.4358E-02 | Planned |
| 609698.45 | 4205016.39 | 8.12001 | 2.33057 | 3.38E-02 | 2.42E-04 | 3.4029E-02 | Planned |
| 609948.56 | 4204996.06 | 8.07266 | 2.40263 | 3.36E-02 | 2.50E-04 | 3.3839E-02 | Planned |
| 610023.16 | 4204815.19 | 7.99521 | 3.11666 | 3.33E-02 | 3.24E-04 | 3.3591E-02 | Planned |
| 609677.57 | 4204712.43 | 7.98829 | 21.01788 | 3.32E-02 | 2.18E-03 | 3.5422E-02 | Non-res |
| 609679.14 | 4204784.88 | 7.94655 | 27.03913 | 3.31E-02 | 2.81E-03 | 3.5873E-02 | Planned |
| 609677.88 | 4204726.92 | 7.91894 | 33.29880 | 3.29E-02 | 3.46E-03 | 3.6409E-02 | Non-res |
| 609682.91 | 4204958.75 | 7.91461 | 3.54402 | 3.29E-02 | 3.68E-04 | 3.3300E-02 | Planned |
| 610030.05 | 4204853.52 | 7.85230 | 3.03818 | 3.27E-02 | 3.16E-04 | 3.2988E-02 | Planned |
| 609897.22 | 4205035.48 | 7.79462 | 2.09859 | 3.24E-02 | 2.18E-04 | 3.2651E-02 | Planned |
| 609941.15 | 4205009.01 | 7.77275 | 2.29395 | 3.23E-02 | 2.38E-04 | 3.2580E-02 | Planned |
| 610007.30 | 4204943.67 | 7.72667 | 2.68344 | 3.21E-02 | 2.79E-04 | 3.2429E-02 | Planned |
| 610014.71 | 4204930.72 | 7.72400 | 2.74799 | 3.21E-02 | 2.85E-04 | 3.2424E-02 | Planned |
| 609999.89 | 4204956.63 | 7.67311 | 2.60882 | 3.19E-02 | 2.71E-04 | 3.2198E-02 | Planned |
| 610022.12 | 4204917.76 | 7.66550 | 2.79419 | 3.19E-02 | 2.90E-04 | 3.2186E-02 | Planned |
| 609992.49 | 4204969.59 | 7.56807 | 2.52517 | 3.15E-02 | 2.62E-04 | 3.1752E-02 | Planned |
| 610029.53 | 4204904.80 | 7.54158 | 2.81597 | 3.14E-02 | 2.92E-04 | 3.1672E-02 | Planned |
| 609853.29 | 4205061.95 | 7.48524 | 1.89122 | 3.11E-02 | 1.96E-04 | 3.1342E-02 | Planned |
| 609683.23 | 4204973.24 | 7.46853 | 3.16807 | 3.11E-02 | 3.29E-04 | 3.1405E-02 | Planned |
| 609933.74 | 4205021.97 | 7.44102 | 2.18846 | 3.10E-02 | 2.27E-04 | 3.1189E-02 | Planned |
| 609985.08 | 4204982.55 | 7.41688 | 2.43288 | 3.09E-02 | 2.53E-04 | 3.1114E-02 | Planned |
| 610016.28 | 4204776.87 | 7.41446 | 2.93271 | 3.09E-02 | 3.05E-04 | 3.1155E-02 | Planned |
| 610037.46 | 4204840.56 | 7.36542 | 2.91994 | 3.06E-02 | 3.03E-04 | 3.0950E-02 | Planned |
| 610036.94 | 4204891.84 | 7.34908 | 2.81014 | 3.06E-02 | 2.92E-04 | 3.0871E-02 | Planned |
| 609889.81 | 4205048.44 | 7.30109 | 1.98454 | 3.04E-02 | 2.06E-04 | 3.0585E-02 | Planned |
| 609977.67 | 4204995.51 | 7.22299 | 2.33527 | 3.01E-02 | 2.43E-04 | 3.0297E-02 | Planned |
| 610030.57 | 4204802.24 | 7.18802 | 2.87965 | 2.99E-02 | 2.99E-04 | 3.0208E-02 | Planned |
| 609698.77 | 4205030.88 | 7.17554 | 2.11795 | 2.99E-02 | 2.20E-04 | 3.0077E-02 | Planned |
| 609675.68 | 4204652.81 | 7.17312 | 7.08723 | 2.98E-02 | 7.36E-04 | 3.0583E-02 | FENCEGRD |
| 609667.13 | 4204687.86 | 7.15022 | 11.72756 | 2.98E-02 | 1.22E-03 | 3.0970E-02 | Non-res |
| 610044.34 | 4204878.88 | 7.08619 | 2.77380 | 2.95E-02 | 2.88E-04 | 2.9773E-02 | Planned |
| 609926.33 | 4205034.93 | 7.07023 | 2.08280 | 2.94E-02 | 2.16E-04 | 2.9635E-02 | Planned |
| 609970.26 | 4205008.46 | 6.98876 | 2.23553 | 2.91E-02 | 2.32E-04 | 2.9312E-02 | Planned |
| 609683.54 | 4204987.73 | 6.90679 | 2.84615 | 2.87E-02 | 2.96E-04 | 2.9034E-02 | Planned |
| 610044.87 | 4204827.60 | 6.79472 | 2.76244 | 2.83E-02 | 2.87E-04 | 2.8559E-02 | Planned |
| 609882.40 | 4205061.40 | 6.78826 | 1.88313 | 2.82E-02 | 1.96E-04 | 2.8441E-02 | Planned |
| 610051.75 | 4204865.93 | 6.75251 | 2.70566 | 2.81E-02 | 2.81E-04 | 2.8378E-02 | Planned |
| 609845.88 | 4205074.90 | 6.74707 | 1.76823 | 2.81E-02 | 1.84E-04 | 2.8258E-02 | Planned |
| 610029.01 | 4204956.08 | 6.72656 | 2.44655 | 2.80E-02 | 2.54E-04 | 2.8243E-02 | Planned |
| 609962.85 | 4205021.42 | 6.72395 | 2.13846 | 2.80E-02 | 2.22E-04 | 2.8200E-02 | Planned |
| 610036.41 | 4204943.12 | 6.72101 | 2.49517 | 2.80E-02 | 2.59E-04 | 2.8225E-02 | Planned |
| 610021.60 | 4204969.04 | 6.68283 | 2.38434 | 2.78E-02 | 2.48E-04 | 2.8054E-02 | Planned |
| 609665.80 | 4204828.65 | 6.67552 | 12.85603 | 2.78E-02 | 1.34E-03 | 2.9112E-02 | Planned |
| 609665.49 | 4204814.16 | 6.67008 | 15.86596 | 2.78E-02 | 1.65E-03 | 2.9402E-02 | Planned |
| 610043.82 | 4204930.17 | 6.66596 | 2.52690 | 2.77E-02 | 2.62E-04 | 2.7999E-02 | Planned |
| 609918.92 | 4205047.89 | 6.65841 | 1.97726 | 2.77E-02 | 2.05E-04 | 2.7910E-02 | Planned |
| 610014.19 | 4204982.00 | 6.59639 | 2.31640 | 2.74E-02 | 2.41E-04 | 2.7688E-02 | Planned |
| 609666.12 | 4204843.14 | 6.58464 | 10.75609 | 2.74E-02 | 1.12E-03 | 2.8515E-02 | Planned |
| 609681.10 | 4204636.42 | 6.58432 | 5.93458 | 2.74E-02 | 6.16E-04 | 2.8013E-02 | FENCEGRD |
| 609661.16 | 4204667.40 | 6.56497 | 8.36287 | 2.73E-02 | 8.69E-04 | 2.8185E-02 | Planned |
| 610051.23 | 4204917.21 | 6.55680 | 2.53852 | 2.73E-02 | 2.64E-04 | 2.7546E-02 | Planned |
| 609666.43 | 4204857.63 | 6.51133 | 9.14283 | 2.71E-02 | 9.50E-04 | 2.8043E-02 | Planned |
| 609663.60 | 4204727.23 | 6.50679 | 30.07676 | 2.71E-02 | 3.12E-03 | 3.0198E-02 | Non-res |
| 609663.29 | 4204712.74 | 6.50280 | 19.61818 | 2.71E-02 | 2.04E-03 | 2.9095E-02 | Non-res |
| 609665.17 | 4204799.67 | 6.49797 | 20.75860 | 2.70E-02 | 2.16E-03 | 2.9194E-02 | Planned |
| 610006.78 | 4204994.96 | 6.46784 | 2.24011 | 2.69E-02 | 2.33E-04 | 2.7145E-02 | Planned |
| 609955.44 | 4205034.38 | 6.42484 | 2.04044 | 2.67E-02 | 2.12E-04 | 2.6945E-02 | Planned |
| 609666.74 | 4204872.12 | 6.41055 | 7.86916 | 2.67E-02 | 8.17E-04 | 2.7491E-02 | Planned |
| 610058.64 | 4204904.25 | 6.39203 | 2.52824 | 2.66E-02 | 2.63E-04 | 2.6859E-02 | Planned |
| 609664.86 | 4204785.19 | 6.37912 | 29.35425 | 2.65E-02 | 3.05E-03 | 2.9592E-02 | Planned |
| 610059.16 | 4204852.97 | 6.34884 | 2.60478 | 2.64E-02 | 2.71E-04 | 2.6687E-02 | Planned |
| 610037.98 | 4204789.28 | 6.30470 | 2.61362 | 2.62E-02 | 2.71E-04 | 2.6505E-02 | Planned |
| 609999.37 | 4205007.91 | 6.30208 | 2.15939 | 2.62E-02 | 2.24E-04 | 2.6447E-02 | Planned |
| 609683.86 | 4205002.21 | 6.28951 | 2.56276 | 2.62E-02 | 2.66E-04 | 2.6436E-02 | Planned |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 609667.06 | 4204886.61 | 6.28383 | 6.82936 | 2.61E-02 | 7.09E-04 | 2.6856E-02 | Planned |
| 609668.15 | 4204641.68 | 6.27122 | 6.15753 | 2.61E-02 | 6.40E-04 | 2.6734E-02 | FENCEGRD |
| 609911.52 | 4205060.85 | 6.21514 | 1.87044 | 2.59E-02 | 1.94E-04 | 2.6055E-02 | Planned |
| 609875.00 | 4205074.35 | 6.18563 | 1.77415 | 2.57E-02 | 1.84E-04 | 2.5922E-02 | Planned |
| 610066.05 | 4204891.29 | 6.16984 | 2.49380 | 2.57E-02 | 2.59E-04 | 2.5931E-02 | Planned |
| 610023.69 | 4204763.91 | 6.16330 | 2.57771 | 2.56E-02 | 2.68E-04 | 2.5913E-02 | Planned |
| 610052.27 | 4204814.64 | 6.15370 | 2.57245 | 2.56E-02 | 2.67E-04 | 2.5872E-02 | Planned |
| 609667.37 | 4204901.10 | 6.12770 | 5.96565 | 2.55E-02 | 6.20E-04 | 2.6116E-02 | Planned |
| 609991.96 | 4205020.87 | 6.10176 | 2.07599 | 2.54E-02 | 2.16E-04 | 2.5604E-02 | Planned |
| 609948.04 | 4205047.34 | 6.09676 | 1.94339 | 2.54E-02 | 2.02E-04 | 2.5570E-02 | Planned |
| 609699.08 | 4205045.37 | 6.03308 | 1.92497 | 2.51E-02 | 2.00E-04 | 2.5303E-02 | Planned |
| 609838.48 | 4205087.86 | 5.96686 | 1.65119 | 2.48E-02 | 1.72E-04 | 2.4999E-02 | Planned |
| 609667.69 | 4204915.59 | 5.92020 | 5.24365 | 2.46E-02 | 5.45E-04 | 2.5178E-02 | Planned |
| 609682.38 | 4204621.71 | 5.91649 | 5.08640 | 2.46E-02 | 5.28E-04 | 2.5146E-02 | FENCEGRD |
| 610050.71 | 4204968.49 | 5.91259 | 2.23661 | 2.46E-02 | 2.32E-04 | 2.4834E-02 | Planned |
| 610058.12 | 4204955.53 | 5.90620 | 2.27311 | 2.46E-02 | 2.36E-04 | 2.4811E-02 | Planned |
| 610073.46 | 4204878.33 | 5.88882 | 2.43329 | 2.45E-02 | 2.53E-04 | 2.4756E-02 | Planned |
| 610066.57 | 4204840.01 | 5.88228 | 2.47417 | 2.45E-02 | 2.57E-04 | 2.4733E-02 | Planned |
| 610043.30 | 4204981.45 | 5.87916 | 2.19111 | 2.45E-02 | 2.28E-04 | 2.4690E-02 | Planned |
| 609984.56 | 4205033.83 | 5.87035 | 1.98994 | 2.44E-02 | 2.07E-04 | 2.4633E-02 | Planned |
| 609652.85 | 4204688.17 | 5.86699 | 11.39075 | 2.44E-02 | 1.18E-03 | 2.5595E-02 | Non-res |
| 610065.53 | 4204942.57 | 5.85422 | 2.29610 | 2.44E-02 | 2.38E-04 | 2.4597E-02 | Planned |
| 610035.89 | 4204994.41 | 5.80534 | 2.13659 | 2.42E-02 | 2.22E-04 | 2.4377E-02 | Planned |
| 610072.93 | 4204929.62 | 5.75606 | 2.30199 | 2.40E-02 | 2.39E-04 | 2.4190E-02 | Planned |
| 609904.11 | 4205073.80 | 5.74739 | 1.76610 | 2.39E-02 | 1.83E-04 | 2.4098E-02 | Planned |
| 609940.63 | 4205060.30 | 5.73935 | 1.84740 | 2.39E-02 | 1.92E-04 | 2.4073E-02 | Planned |
| 609668.00 | 4204930.08 | 5.66818 | 4.63128 | 2.36E-02 | 4.81E-04 | 2.4066E-02 | Planned |
| 610080.34 | 4204916.66 | 5.61453 | 2.28910 | 2.34E-02 | 2.38E-04 | 2.3599E-02 | Planned |
| 609977.15 | 4205046.79 | 5.61137 | 1.90271 | 2.33E-02 | 1.98E-04 | 2.3546E-02 | Planned |
| 609684.17 | 4205016.70 | 5.59518 | 2.31385 | 2.33E-02 | 2.40E-04 | 2.3521E-02 | Planned |
| 609649.32 | 4204727.54 | 5.58221 | 27.53027 | 2.32E-02 | 2.86E-03 | 2.6087E-02 | Non-res |
| 609649.00 | 4204713.05 | 5.57717 | 18.42873 | 2.32E-02 | 1.91E-03 | 2.5120E-02 | Non-res |
| 609867.59 | 4205087.31 | 5.57035 | 1.66538 | 2.32E-02 | 1.73E-04 | 2.3351E-02 | Planned |
| 609649.63 | 4204742.03 | 5.55686 | 46.92555 | 2.31E-02 | 4.87E-03 | 2.7996E-02 | Non-res |
| 610080.86 | 4204865.38 | 5.55308 | 2.34795 | 2.31E-02 | 2.44E-04 | 2.3350E-02 | Planned |
| 609657.50 | 4204631.81 | 5.47812 | 5.46112 | 2.28E-02 | 5.67E-04 | 2.3361E-02 | FENCEGRD |
| 610059.68 | 4204801.69 | 5.46190 | 2.36002 | 2.27E-02 | 2.45E-04 | 2.2972E-02 | Planned |
| 610087.75 | 4204903.70 | 5.42568 | 2.25617 | 2.26E-02 | 2.34E-04 | 2.2810E-02 | Planned |
| 610045.39 | 4204776.32 | 5.38621 | 2.33373 | 2.24E-02 | 2.42E-04 | 2.2654E-02 | Planned |
| 609668.32 | 4204944.57 | 5.38357 | 4.10525 | 2.24E-02 | 4.26E-04 | 2.2827E-02 | Planned |
| 609644.80 | 4204672.90 | 5.36740 | 8.82004 | 2.23E-02 | 9.16E-04 | 2.3249E-02 | Planned |
| 610073.98 | 4204827.05 | 5.36425 | 2.31945 | 2.23E-02 | 2.41E-04 | 2.2561E-02 | Planned |
| 609933.22 | 4205073.26 | 5.36214 | 1.75110 | 2.23E-02 | 1.82E-04 | 2.2493E-02 | Planned |
| 609969.74 | 4205059.75 | 5.32684 | 1.81551 | 2.22E-02 | 1.89E-04 | 2.2353E-02 | Planned |
| 609896.70 | 4205086.76 | 5.25312 | 1.66537 | 2.19E-02 | 1.73E-04 | 2.2031E-02 | Planned |
| 609671.22 | 4204612.06 | 5.22178 | 4.57992 | 2.17E-02 | 4.76E-04 | 2.2203E-02 | FENCEGRD |
| 610095.16 | 4204890.74 | 5.18913 | 2.20249 | 2.16E-02 | 2.29E-04 | 2.1820E-02 | Planned |
| 609650.58 | 4204785.49 | 5.17519 | 31.75086 | 2.15E-02 | 3.30E-03 | 2.4831E-02 | Planned |
| 609831.07 | 4205100.82 | 5.16699 | 1.53906 | 2.15E-02 | 1.60E-04 | 2.1659E-02 | Planned |
| 610088.27 | 4204852.42 | 5.16643 | 2.23774 | 2.15E-02 | 2.32E-04 | 2.1729E-02 | Planned |
| 610094.64 | 4204942.03 | 5.10161 | 2.10171 | 2.12E-02 | 2.18E-04 | 2.1446E-02 | Planned |
| 609650.89 | 4204799.98 | 5.09597 | 22.31089 | 2.12E-02 | 2.32E-03 | 2.3521E-02 | Planned |
| 609668.63 | 4204959.06 | 5.09103 | 3.64609 | 2.12E-02 | 3.79E-04 | 2.1562E-02 | Planned |
| 609651.20 | 4204814.47 | 5.01185 | 17.11732 | 2.09E-02 | 1.78E-03 | 2.2632E-02 | FENCEGRD |
| 610102.05 | 4204929.07 | 4.97526 | 2.08494 | 2.07E-02 | 2.17E-04 | 2.0918E-02 | Planned |
| 609925.81 | 4205086.21 | 4.96392 | 1.65731 | 2.07E-02 | 1.72E-04 | 2.0827E-02 | Planned |
| 609952.96 | 4205078.06 | 4.95633 | 1.69854 | 2.06E-02 | 1.76E-04 | 2.0799E-02 | Planned |
| 609860.18 | 4205100.27 | 4.93721 | 1.56049 | 2.05E-02 | 1.62E-04 | 2.0705E-02 | Planned |
| 610031.09 | 4204750.95 | 4.93580 | 2.23040 | 2.05E-02 | 2.32E-04 | 2.0769E-02 | Planned |
| 609651.52 | 4204828.96 | 4.92933 | 13.78783 | 2.05E-02 | 1.43E-03 | 2.1943E-02 | FENCEGRD |
| 610102.57 | 4204877.78 | 4.90696 | 2.12796 | 2.04E-02 | 2.21E-04 | 2.0638E-02 | Planned |
| 609651.83 | 4204843.45 | 4.86197 | 11.41106 | 2.02E-02 | 1.19E-03 | 2.1415E-02 | FENCEGRD |
| 609635.04 | 4204727.85 | 4.83916 | 25.23765 | 2.01E-02 | 2.62E-03 | 2.2757E-02 | Non-res |
| 609647.03 | 4204621.88 | 4.83719 | 4.89670 | 2.01E-02 | 5.09E-04 | 2.0636E-02 | FENCEGRD |
| 609652.15 | 4204857.94 | 4.83036 | 9.59412 | 2.01E-02 | 9.97E-04 | 2.1095E-02 | FENCEGRD |
| 609684.48 | 4205031.19 | 4.81839 | 2.09605 | 2.00E-02 | 2.18E-04 | 2.0267E-02 | Planned |
| 609635.09 | 4204661.79 | 4.81610 | 7.47851 | 2.00E-02 | 7.77E-04 | 2.0816E-02 | Planned |
| 610109.45 | 4204916.11 | 4.81044 | 2.05322 | 2.00E-02 | 2.13E-04 | 2.0229E-02 | Planned |
| 610081.39 | 4204814.09 | 4.80926 | 2.14635 | 2.00E-02 | 2.23E-04 | 2.0234E-02 | Planned |
| 609634.72 | 4204713.36 | 4.78110 | 17.42169 | 1.99E-02 | 1.81E-03 | 2.1703E-02 | Non-res |
| 609652.46 | 4204872.43 | 4.76897 | 8.17850 | 1.98E-02 | 8.49E-04 | 2.0693E-02 | FENCEGRD |
| 609699.39 | 4205059.86 | 4.76357 | 1.75139 | 1.98E-02 | 1.82E-04 | 2.0003E-02 | Planned |
| 609668.94 | 4204973.55 | 4.75942 | 3.24794 | 1.98E-02 | 3.37E-04 | 2.0141E-02 | Planned |
| 609635.35 | 4204742.34 | 4.75092 | 42.48421 | 1.98E-02 | 4.41E-03 | 2.4181E-02 | Non-res |
| 610067.09 | 4204788.73 | 4.74546 | 2.13541 | 1.97E-02 | 2.22E-04 | 1.9967E-02 | Planned |
| 610095.68 | 4204839.46 | 4.74086 | 2.10727 | 1.97E-02 | 2.19E-04 | 1.9945E-02 | Planned |
| 609652.78 | 4204886.92 | 4.73856 | 7.02036 | 1.97E-02 | 7.29E-04 | 2.0446E-02 | FENCEGRD |
| 609889.29 | 4205099.72 | 4.73795 | 1.56833 | 1.97E-02 | 1.63E-04 | 1.9877E-02 | Planned |
| 609653.09 | 4204901.41 | 4.65525 | 6.08529 | 1.94E-02 | 6.32E-04 | 2.0002E-02 | FENCEGRD |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 609634.41 | 4204698.87 | 4.61732 | 13.03806 | 1.92E-02 | 1.35E-03 | 2.0566E-02 | Non-res |
| 610116.86 | 4204903.15 | 4.61016 | 2.00553 | 1.92E-02 | 2.08E-04 | 1.9391E-02 | Planned |
| 610109.98 | 4204864.83 | 4.58615 | 2.03491 | 1.91E-02 | 2.11E-04 | 1.9294E-02 | Planned |
| 609918.40 | 4205099.17 | 4.54310 | 1.56706 | 1.89E-02 | 1.63E-04 | 1.9066E-02 | Planned |
| 609653.40 | 4204915.90 | 4.49673 | 5.31756 | 1.87E-02 | 5.52E-04 | 1.9263E-02 | FENCEGRD |
| 609630.09 | 4204638.90 | 4.48419 | 5.70787 | 1.87E-02 | 5.93E-04 | 1.9251E-02 | FENCEGRD |
| 610052.80 | 4204763.36 | 4.47570 | 2.05668 | 1.86E-02 | 2.14E-04 | 1.8837E-02 | Planned |
| 609669.26 | 4204988.04 | 4.39364 | 2.90089 | 1.83E-02 | 3.01E-04 | 1.8583E-02 | Planned |
| 610124.27 | 4204890.19 | 4.37250 | 1.94043 | 1.82E-02 | 2.02E-04 | 1.8395E-02 | Planned |
| 609823.66 | 4205113.78 | 4.35705 | 1.43307 | 1.81E-02 | 1.49E-04 | 1.8278E-02 | Planned |
| 609669.04 | 4204588.11 | 4.34444 | 3.70677 | 1.81E-02 | 3.85E-04 | 1.8462E-02 | FENCEGRD |
| 609656.09 | 4204593.37 | 4.32015 | 3.83420 | 1.80E-02 | 3.98E-04 | 1.8374E-02 | FENCEGRD |
| 609636.29 | 4204785.80 | 4.31990 | 34.11294 | 1.80E-02 | 3.54E-03 | 2.1518E-02 | FENCEGRD |
| 609653.72 | 4204930.39 | 4.31641 | 4.66580 | 1.80E-02 | 4.85E-04 | 1.8445E-02 | FENCEGRD |
| 609852.77 | 4205113.23 | 4.29932 | 1.45945 | 1.79E-02 | 1.52E-04 | 1.8041E-02 | Planned |
| 610103.09 | 4204826.50 | 4.28938 | 1.96277 | 1.78E-02 | 2.04E-04 | 1.8052E-02 | Planned |
| 609636.61 | 4204800.29 | 4.27868 | 23.56269 | 1.78E-02 | 2.45E-03 | 2.0251E-02 | FENCEGRD |
| 610088.80 | 4204801.14 | 4.23889 | 1.96159 | 1.76E-02 | 2.04E-04 | 1.7841E-02 | Planned |
| 610117.39 | 4204851.87 | 4.23444 | 1.92634 | 1.76E-02 | 2.00E-04 | 1.7819E-02 | Planned |
| 609636.92 | 4204814.78 | 4.21992 | 17.85119 | 1.76E-02 | 1.85E-03 | 1.9413E-02 | FENCEGRD |
| 609881.88 | 4205112.68 | 4.21230 | 1.47457 | 1.75E-02 | 1.53E-04 | 1.7680E-02 | Planned |
| 609682.00 | 4204582.86 | 4.17794 | 3.57574 | 1.74E-02 | 3.71E-04 | 1.7755E-02 | FENCEGRD |
| 609643.13 | 4204598.63 | 4.16914 | 3.97957 | 1.73E-02 | 4.13E-04 | 1.7761E-02 | FENCEGRD |
| 609637.24 | 4204829.27 | 4.15505 | 14.23906 | 1.73E-02 | 1.48E-03 | 1.8768E-02 | FENCEGRD |
| 609620.75 | 4204728.16 | 4.15184 | 23.63038 | 1.73E-02 | 2.45E-03 | 1.9730E-02 | Non-res |
| 609910.99 | 4205112.13 | 4.11198 | 1.47894 | 1.71E-02 | 1.54E-04 | 1.7263E-02 | Planned |
| 609620.39 | 4204663.14 | 4.10847 | 7.47168 | 1.71E-02 | 7.76E-04 | 1.7871E-02 | Planned |
| 610131.68 | 4204877.23 | 4.10632 | 1.86145 | 1.71E-02 | 1.93E-04 | 1.7279E-02 | Planned |
| 609654.03 | 4204944.88 | 4.09169 | 4.11449 | 1.70E-02 | 4.27E-04 | 1.7452E-02 | FENCEGRD |
| 610031.11 | 4204736.80 | 4.08581 | 1.99671 | 1.70E-02 | 2.07E-04 | 1.7208E-02 | Planned |
| 609625.11 | 4204686.72 | 4.08571 | 10.27426 | 1.70E-02 | 1.07E-03 | 1.8067E-02 | Non-res |
| 609637.55 | 4204843.76 | 4.08508 | 11.69391 | 1.70E-02 | 1.21E-03 | 1.8212E-02 | FENCEGRD |
| 609621.07 | 4204742.65 | 4.07096 | 38.91982 | 1.69E-02 | 4.04E-03 | 2.0981E-02 | Non-res |
| 610093.59 | 4205044.59 | 4.06954 | 1.66599 | 1.69E-02 | 1.73E-04 | 1.7106E-02 | FENCEGRD |
| 609637.87 | 4204858.25 | 4.04667 | 9.75877 | 1.68E-02 | 1.01E-03 | 1.7851E-02 | FENCEGRD |
| 610074.50 | 4204775.77 | 4.03697 | 1.90870 | 1.68E-02 | 1.98E-04 | 1.6996E-02 | Planned |
| 609684.80 | 4205045.68 | 4.02667 | 1.90076 | 1.68E-02 | 1.97E-04 | 1.6952E-02 | Planned |
| 609669.57 | 4205002.52 | 3.99487 | 2.59758 | 1.66E-02 | 2.70E-04 | 1.6892E-02 | Planned |
| 609620.44 | 4204713.67 | 3.99258 | 16.55763 | 1.66E-02 | 1.72E-03 | 1.8333E-02 | Non-res |
| 609638.18 | 4204872.74 | 3.98254 | 8.26491 | 1.66E-02 | 8.58E-04 | 1.7429E-02 | FENCEGRD |
| 610086.19 | 4205057.55 | 3.97192 | 1.62474 | 1.65E-02 | 1.69E-04 | 1.6696E-02 | FENCEGRD |
| 609630.17 | 4204603.89 | 3.96539 | 4.12223 | 1.65E-02 | 4.28E-04 | 1.6928E-02 | FENCEGRD |
| 609638.49 | 4204887.23 | 3.93701 | 7.05272 | 1.64E-02 | 7.33E-04 | 1.7114E-02 | FENCEGRD |
| 609654.35 | 4204959.37 | 3.88226 | 3.63250 | 1.62E-02 | 3.77E-04 | 1.6531E-02 | FENCEGRD |
| 610052.81 | 4204749.60 | 3.87930 | 1.87517 | 1.61E-02 | 1.95E-04 | 1.6336E-02 | Planned |
| 610124.79 | 4204838.91 | 3.86089 | 1.80572 | 1.61E-02 | 1.88E-04 | 1.6252E-02 | Planned |
| 610078.78 | 4205070.51 | 3.85038 | 1.57854 | 1.60E-02 | 1.64E-04 | 1.6185E-02 | FENCEGRD |
| 609638.81 | 4204901.72 | 3.83549 | 6.08796 | 1.60E-02 | 6.32E-04 | 1.6591E-02 | FENCEGRD |
| 610110.50 | 4204813.54 | 3.82405 | 1.80959 | 1.59E-02 | 1.88E-04 | 1.6099E-02 | Planned |
| 610139.09 | 4204864.28 | 3.81437 | 1.77003 | 1.59E-02 | 1.84E-04 | 1.6055E-02 | Planned |
| 609847.46 | 4205124.46 | 3.76171 | 1.37519 | 1.57E-02 | 1.43E-04 | 1.5795E-02 | Planned |
| 609622.01 | 4204786.11 | 3.75964 | 36.62302 | 1.56E-02 | 3.80E-03 | 1.9447E-02 | FENCEGRD |
| 609612.02 | 4204622.13 | 3.74660 | 4.75135 | 1.56E-02 | 4.94E-04 | 1.6083E-02 | FENCEGRD |
| 609622.33 | 4204800.60 | 3.72376 | 24.66027 | 1.55E-02 | 2.56E-03 | 1.8056E-02 | FENCEGRD |
| 610071.37 | 4205083.46 | 3.71166 | 1.52719 | 1.54E-02 | 1.59E-04 | 1.5602E-02 | FENCEGRD |
| 609639.12 | 4204916.21 | 3.70751 | 5.28792 | 1.54E-02 | 5.49E-04 | 1.5976E-02 | FENCEGRD |
| 609874.47 | 4205125.64 | 3.69538 | 1.38285 | 1.54E-02 | 1.44E-04 | 1.5520E-02 | Planned |
| 609669.89 | 4205017.01 | 3.68507 | 2.33340 | 1.53E-02 | 2.42E-04 | 1.5576E-02 | Planned |
| 609622.64 | 4204815.09 | 3.67319 | 18.41100 | 1.53E-02 | 1.91E-03 | 1.7196E-02 | FENCEGRD |
| 609812.67 | 4205124.92 | 3.67263 | 1.34058 | 1.53E-02 | 1.39E-04 | 1.5421E-02 | Planned |
| 610096.20 | 4204788.18 | 3.67238 | 1.77386 | 1.53E-02 | 1.84E-04 | 1.5465E-02 | Planned |
| 609654.66 | 4204973.86 | 3.62944 | 3.22149 | 1.51E-02 | 3.35E-04 | 1.5436E-02 | FENCEGRD |
| 609606.82 | 4204635.12 | 3.62157 | 5.37082 | 1.51E-02 | 5.58E-04 | 1.5627E-02 | Planned |
| 609622.95 | 4204829.58 | 3.61532 | 14.52697 | 1.50E-02 | 1.51E-03 | 1.6552E-02 | FENCEGRD |
| 610149.46 | 4205024.95 | 3.60585 | 1.57282 | 1.50E-02 | 1.63E-04 | 1.5167E-02 | FENCEGRD |
| 610156.87 | 4205011.99 | 3.60054 | 1.58392 | 1.50E-02 | 1.65E-04 | 1.5146E-02 | FENCEGRD |
| 610142.05 | 4205037.91 | 3.58850 | 1.55441 | 1.49E-02 | 1.61E-04 | 1.5093E-02 | FENCEGRD |
| 610164.28 | 4204999.03 | 3.57204 | 1.58702 | 1.49E-02 | 1.65E-04 | 1.5028E-02 | FENCEGRD |
| 609606.47 | 4204728.47 | 3.57152 | 22.29113 | 1.49E-02 | 2.32E-03 | 1.7176E-02 | Non-res |
| 610063.96 | 4205096.42 | 3.56366 | 1.46931 | 1.48E-02 | 1.53E-04 | 1.4981E-02 | FENCEGRD |
| 610134.64 | 4205050.86 | 3.54963 | 1.52979 | 1.48E-02 | 1.59E-04 | 1.4929E-02 | FENCEGRD |
| 609623.27 | 4204844.07 | 3.54847 | 11.83596 | 1.48E-02 | 1.23E-03 | 1.5994E-02 | FENCEGRD |
| 610027.44 | 4205109.93 | 3.54789 | 1.43973 | 1.48E-02 | 1.50E-04 | 1.4912E-02 | FENCEGRD |
| 609639.44 | 4204930.70 | 3.54491 | 4.61980 | 1.48E-02 | 4.80E-04 | 1.5230E-02 | FENCEGRD |
| 609635.77 | 4204576.79 | 3.54460 | 3.35115 | 1.47E-02 | 3.48E-04 | 1.5097E-02 | FENCEGRD |
| 610074.52 | 4204760.91 | 3.53625 | 1.74978 | 1.47E-02 | 1.82E-04 | 1.4896E-02 | Planned |
| 610171.68 | 4204986.07 | 3.52073 | 1.58187 | 1.46E-02 | 1.64E-04 | 1.4814E-02 | FENCEGRD |
| 609606.79 | 4204742.96 | 3.51252 | 35.67493 | 1.46E-02 | 3.71E-03 | 1.8321E-02 | Non-res |
| 610146.50 | 4204851.32 | 3.50223 | 1.66811 | 1.46E-02 | 1.73E-04 | 1.4746E-02 | Planned |

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|---|---|---|---|---|---|---|---|
| 610127.23 | 4205063.82 | 3.48981 | 1.49931 | 1.45E-02 | 1.56E-04 | 1.4676E-02 | FENCEGRD |
| 609699.71 | 4205074.35 | 3.47907 | 1.59685 | 1.45E-02 | 1.66E-04 | 1.4642E-02 | Planned |
| 609659.96 | 4204566.97 | 3.47891 | 3.15293 | 1.45E-02 | 3.27E-04 | 1.4803E-02 | FENCEGRD |
| 610132.20 | 4204825.95 | 3.47574 | 1.67639 | 1.45E-02 | 1.74E-04 | 1.4636E-02 | Planned |
| 609601.63 | 4204648.10 | 3.47212 | 6.12117 | 1.44E-02 | 6.36E-04 | 1.5083E-02 | Planned |
| 610160.79 | 4204876.68 | 3.46069 | 1.63649 | 1.44E-02 | 1.70E-04 | 1.4570E-02 | Planned |
| 610179.09 | 4204973.12 | 3.44572 | 1.56746 | 1.43E-02 | 1.63E-04 | 1.4500E-02 | FENCEGRD |
| 610119.83 | 4205076.78 | 3.41061 | 1.46392 | 1.42E-02 | 1.52E-04 | 1.4343E-02 | FENCEGRD |
| 609610.69 | 4204687.37 | 3.39559 | 9.40807 | 1.41E-02 | 9.77E-04 | 1.5106E-02 | Non-res |
| 610056.55 | 4205109.38 | 3.39349 | 1.41414 | 1.41E-02 | 1.47E-04 | 1.4267E-02 | FENCEGRD |
| 609606.16 | 4204713.98 | 3.39109 | 15.55494 | 1.41E-02 | 1.62E-03 | 1.5726E-02 | Non-res |
| 610117.91 | 4204800.59 | 3.36092 | 1.65212 | 1.40E-02 | 1.72E-04 | 1.4156E-02 | Planned |
| 609684.15 | 4204557.16 | 3.34729 | 2.85818 | 1.39E-02 | 2.97E-04 | 1.4225E-02 | Planned |
| 609639.75 | 4204945.19 | 3.34413 | 4.06066 | 1.39E-02 | 4.22E-04 | 1.4336E-02 | FENCEGRD |
| 609654.98 | 4204988.34 | 3.33990 | 2.86878 | 1.39E-02 | 2.98E-04 | 1.4195E-02 | FENCEGRD |
| 610020.03 | 4205122.89 | 3.33179 | 1.37582 | 1.39E-02 | 1.43E-04 | 1.4006E-02 | FENCEGRD |
| 610112.42 | 4205089.74 | 3.31204 | 1.42651 | 1.38E-02 | 1.48E-04 | 1.3929E-02 | FENCEGRD |
| 609611.59 | 4204586.61 | 3.31144 | 3.55391 | 1.38E-02 | 3.69E-04 | 1.4148E-02 | FENCEGRD |
| 610096.22 | 4204773.73 | 3.28413 | 1.64771 | 1.37E-02 | 1.71E-04 | 1.3836E-02 | Planned |
| 610052.82 | 4204735.84 | 3.26417 | 1.68806 | 1.36E-02 | 1.75E-04 | 1.3757E-02 | Planned |
| 609685.11 | 4205060.17 | 3.23126 | 1.72697 | 1.34E-02 | 1.79E-04 | 1.3624E-02 | Planned |
| 609596.43 | 4204661.08 | 3.21496 | 7.04204 | 1.34E-02 | 7.31E-04 | 1.4109E-02 | Planned |
| 609670.20 | 4205031.50 | 3.20674 | 2.10045 | 1.33E-02 | 2.18E-04 | 1.3561E-02 | Planned |
| 610049.14 | 4205122.34 | 3.20629 | 1.35950 | 1.33E-02 | 1.41E-04 | 1.3482E-02 | FENCEGRD |
| 610105.01 | 4205102.70 | 3.19750 | 1.38464 | 1.33E-02 | 1.44E-04 | 1.3448E-02 | FENCEGRD |
| 610168.20 | 4204863.73 | 3.19644 | 1.54801 | 1.33E-02 | 1.61E-04 | 1.3461E-02 | Planned |
| 610153.91 | 4204838.36 | 3.17872 | 1.55849 | 1.32E-02 | 1.62E-04 | 1.3388E-02 | Planned |
| 609834.38 | 4205137.33 | 3.15792 | 1.27646 | 1.31E-02 | 1.33E-04 | 1.3272E-02 | Planned |
| 609640.07 | 4204959.68 | 3.14349 | 3.57831 | 1.31E-02 | 3.72E-04 | 1.3451E-02 | FENCEGRD |
| 610183.10 | 4205044.18 | 3.11363 | 1.40948 | 1.30E-02 | 1.46E-04 | 1.3102E-02 | FENCEGRD |
| 609866.91 | 4205140.92 | 3.11212 | 1.27936 | 1.29E-02 | 1.33E-04 | 1.3082E-02 | Planned |
| 610012.62 | 4205135.85 | 3.11140 | 1.31098 | 1.29E-02 | 1.36E-04 | 1.3082E-02 | FENCEGRD |
| 610190.51 | 4205031.22 | 3.10851 | 1.41706 | 1.29E-02 | 1.47E-04 | 1.3081E-02 | FENCEGRD |
| 610175.69 | 4205057.14 | 3.10356 | 1.39713 | 1.29E-02 | 1.45E-04 | 1.3059E-02 | FENCEGRD |
| 610139.61 | 4204812.99 | 3.08980 | 1.54294 | 1.29E-02 | 1.60E-04 | 1.3017E-02 | Planned |
| 610197.92 | 4205018.27 | 3.08757 | 1.41885 | 1.28E-02 | 1.47E-04 | 1.2994E-02 | FENCEGRD |
| 609589.80 | 4204615.75 | 3.07836 | 4.43660 | 1.28E-02 | 4.61E-04 | 1.3270E-02 | Planned |
| 610168.28 | 4205070.10 | 3.07329 | 1.37897 | 1.28E-02 | 1.43E-04 | 1.2931E-02 | FENCEGRD |
| 610097.60 | 4205115.65 | 3.06906 | 1.33993 | 1.28E-02 | 1.39E-04 | 1.2909E-02 | FENCEGRD |
| 610117.92 | 4204786.43 | 3.05336 | 1.54981 | 1.27E-02 | 1.61E-04 | 1.2866E-02 | Planned |
| 610205.33 | 4205005.31 | 3.04807 | 1.41377 | 1.27E-02 | 1.47E-04 | 1.2830E-02 | FENCEGRD |
| 609655.29 | 4205002.83 | 3.03543 | 2.56089 | 1.26E-02 | 2.66E-04 | 1.2896E-02 | FENCEGRD |
| 610160.87 | 4205083.06 | 3.02438 | 1.35610 | 1.26E-02 | 1.41E-04 | 1.2725E-02 | FENCEGRD |
| 610074.53 | 4204746.04 | 3.02059 | 1.58235 | 1.26E-02 | 1.64E-04 | 1.2733E-02 | Planned |
| 610041.74 | 4205135.30 | 3.02030 | 1.30012 | 1.26E-02 | 1.35E-04 | 1.2702E-02 | FENCEGRD |
| 610212.73 | 4204992.35 | 2.98920 | 1.40122 | 1.24E-02 | 1.46E-04 | 1.2583E-02 | FENCEGRD |
| 610153.47 | 4205096.01 | 2.95855 | 1.32812 | 1.23E-02 | 1.38E-04 | 1.2448E-02 | FENCEGRD |
| 609805.26 | 4205137.88 | 2.94909 | 1.24227 | 1.23E-02 | 1.29E-04 | 1.2400E-02 | Planned |
| 609640.38 | 4204974.17 | 2.93283 | 3.16300 | 1.22E-02 | 3.29E-04 | 1.2532E-02 | FENCEGRD |
| 610090.19 | 4205128.61 | 2.93008 | 1.29236 | 1.22E-02 | 1.34E-04 | 1.2326E-02 | FENCEGRD |
| 610175.61 | 4204850.77 | 2.92364 | 1.45293 | 1.22E-02 | 1.51E-04 | 1.2316E-02 | Planned |
| 610220.14 | 4204979.39 | 2.91201 | 1.38138 | 1.21E-02 | 1.43E-04 | 1.2260E-02 | FENCEGRD |
| 609645.26 | 4204548.11 | 2.90448 | 2.75163 | 1.21E-02 | 2.86E-04 | 1.2371E-02 | Planned |
| 609632.57 | 4204553.27 | 2.89853 | 2.86720 | 1.21E-02 | 2.98E-04 | 1.2358E-02 | Planned |
| 609657.96 | 4204542.96 | 2.89526 | 2.62398 | 1.20E-02 | 2.73E-04 | 1.2319E-02 | Planned |
| 610005.22 | 4205148.80 | 2.88858 | 1.24639 | 1.20E-02 | 1.29E-04 | 1.2149E-02 | FENCEGRD |
| 609591.24 | 4204674.06 | 2.88819 | 7.80392 | 1.20E-02 | 8.11E-04 | 1.2828E-02 | Planned |
| 609619.87 | 4204558.42 | 2.88324 | 2.96063 | 1.20E-02 | 3.08E-04 | 1.2304E-02 | Planned |
| 609580.10 | 4204639.99 | 2.88126 | 5.50562 | 1.20E-02 | 5.72E-04 | 1.2561E-02 | Planned |
| 610096.23 | 4204759.28 | 2.87971 | 1.51316 | 1.20E-02 | 1.57E-04 | 1.2139E-02 | Planned |
| 610146.06 | 4205108.97 | 2.87609 | 1.29767 | 1.20E-02 | 1.35E-04 | 1.2102E-02 | FENCEGRD |
| 609670.66 | 4204537.81 | 2.85435 | 2.48516 | 1.19E-02 | 2.58E-04 | 1.2135E-02 | Planned |
| 610161.31 | 4204825.40 | 2.85378 | 1.44431 | 1.19E-02 | 1.50E-04 | 1.2024E-02 | Planned |
| 610034.33 | 4205148.25 | 2.83382 | 1.23903 | 1.18E-02 | 1.29E-04 | 1.1920E-02 | FENCEGRD |
| 609607.17 | 4204563.57 | 2.82627 | 3.04879 | 1.18E-02 | 3.17E-04 | 1.2077E-02 | FENCEGRD |
| 610139.63 | 4204798.13 | 2.82387 | 1.45249 | 1.17E-02 | 1.51E-04 | 1.1901E-02 | Planned |
| 609609.93 | 4204887.85 | 2.82239 | 7.02967 | 1.17E-02 | 7.30E-04 | 1.2474E-02 | FENCEGRD |
| 610227.55 | 4204966.43 | 2.81710 | 1.35396 | 1.17E-02 | 1.41E-04 | 1.1862E-02 | FENCEGRD |
| 609683.36 | 4204532.65 | 2.78823 | 2.33631 | 1.16E-02 | 2.43E-04 | 1.1844E-02 | Planned |
| 610082.78 | 4205141.57 | 2.78381 | 1.24241 | 1.16E-02 | 1.29E-04 | 1.1712E-02 | FENCEGRD |
| 610138.65 | 4205121.93 | 2.78171 | 1.26223 | 1.16E-02 | 1.31E-04 | 1.1706E-02 | FENCEGRD |
| 609856.08 | 4205149.74 | 2.78133 | 1.21605 | 1.16E-02 | 1.26E-04 | 1.1699E-02 | Planned |
| 610117.94 | 4204772.27 | 2.72857 | 1.43985 | 1.14E-02 | 1.50E-04 | 1.1503E-02 | Planned |
| 609594.47 | 4204568.73 | 2.72827 | 3.13983 | 1.14E-02 | 3.26E-04 | 1.1678E-02 | Planned |
| 609670.52 | 4205045.99 | 2.72622 | 1.89547 | 1.13E-02 | 1.97E-04 | 1.1540E-02 | FENCEGRD |
| 610216.74 | 4205063.41 | 2.72525 | 1.27627 | 1.13E-02 | 1.33E-04 | 1.1472E-02 | FENCEGRD |
| 610224.15 | 4205050.46 | 2.72187 | 1.28134 | 1.13E-02 | 1.33E-04 | 1.1459E-02 | FENCEGRD |
| 610209.33 | 4205076.37 | 2.71391 | 1.26704 | 1.13E-02 | 1.32E-04 | 1.1424E-02 | FENCEGRD |
| 609610.24 | 4204902.34 | 2.71062 | 6.02265 | 1.13E-02 | 6.26E-04 | 1.1904E-02 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609655.60 | 4205017.32 | 2.70981 | 2.29388 | 1.13E-02 | 2.38E-04 | 1.1514E-02 | FENCEGRD |
| 610234.96 | 4204953.47 | 2.70636 | 1.31925 | 1.13E-02 | 1.37E-04 | 1.1398E-02 | FENCEGRD |
| 609581.79 | 4204743.50 | 2.70502 | 30.74557 | 1.13E-02 | 3.19E-03 | 1.4449E-02 | Non-res |
| 610231.56 | 4205037.50 | 2.70378 | 1.28148 | 1.13E-02 | 1.33E-04 | 1.1383E-02 | FENCEGRD |
| 609640.69 | 4204988.65 | 2.69408 | 2.80941 | 1.12E-02 | 2.92E-04 | 1.1502E-02 | FENCEGRD |
| 609581.48 | 4204729.01 | 2.69147 | 19.98145 | 1.12E-02 | 2.08E-03 | 1.3274E-02 | Non-res |
| 609829.06 | 4205148.56 | 2.69078 | 1.19859 | 1.12E-02 | 1.24E-04 | 1.1321E-02 | Planned |
| 610201.92 | 4205089.33 | 2.68658 | 1.25339 | 1.12E-02 | 1.30E-04 | 1.1309E-02 | FENCEGRD |
| 610131.24 | 4205134.89 | 2.67379 | 1.22519 | 1.11E-02 | 1.27E-04 | 1.1253E-02 | FENCEGRD |
| 610052.84 | 4204722.07 | 2.67187 | 1.50290 | 1.11E-02 | 1.56E-04 | 1.1274E-02 | Planned |
| 610238.97 | 4205024.54 | 2.67006 | 1.27559 | 1.11E-02 | 1.32E-04 | 1.1242E-02 | FENCEGRD |
| 609997.81 | 4205161.76 | 2.66769 | 1.18223 | 1.11E-02 | 1.23E-04 | 1.1223E-02 | FENCEGRD |
| 609968.70 | 4205162.31 | 2.66671 | 1.18155 | 1.11E-02 | 1.23E-04 | 1.1219E-02 | FENCEGRD |
| 610183.02 | 4204837.81 | 2.64923 | 1.35378 | 1.10E-02 | 1.41E-04 | 1.1164E-02 | Planned |
| 610194.51 | 4205102.29 | 2.64239 | 1.23632 | 1.10E-02 | 1.28E-04 | 1.1123E-02 | FENCEGRD |
| 610026.92 | 4205161.21 | 2.63896 | 1.18009 | 1.10E-02 | 1.23E-04 | 1.1103E-02 | FENCEGRD |
| 610161.33 | 4204810.83 | 2.63495 | 1.36959 | 1.10E-02 | 1.42E-04 | 1.1106E-02 | Planned |
| 610075.38 | 4205154.53 | 2.62951 | 1.19196 | 1.09E-02 | 1.24E-04 | 1.1065E-02 | FENCEGRD |
| 610246.37 | 4205011.58 | 2.62107 | 1.26361 | 1.09E-02 | 1.31E-04 | 1.1037E-02 | FENCEGRD |
| 609586.04 | 4204687.05 | 2.61432 | 7.99109 | 1.09E-02 | 8.30E-04 | 1.1708E-02 | Non-res |
| 609581.16 | 4204714.52 | 2.60990 | 13.57834 | 1.09E-02 | 1.41E-03 | 1.2270E-02 | Non-res |
| 609582.74 | 4204786.97 | 2.60100 | 42.68416 | 1.08E-02 | 4.43E-03 | 1.5256E-02 | FENCEGRD |
| 609610.56 | 4204916.83 | 2.59011 | 5.19349 | 1.08E-02 | 5.39E-04 | 1.1317E-02 | FENCEGRD |
| 610187.11 | 4205115.25 | 2.58454 | 1.21412 | 1.08E-02 | 1.26E-04 | 1.0880E-02 | FENCEGRD |
| 609583.05 | 4204801.46 | 2.58228 | 27.32602 | 1.07E-02 | 2.84E-03 | 1.3583E-02 | FENCEGRD |
| 610242.37 | 4204940.52 | 2.58227 | 1.27843 | 1.07E-02 | 1.33E-04 | 1.0877E-02 | FENCEGRD |
| 610123.83 | 4205147.85 | 2.55847 | 1.18474 | 1.06E-02 | 1.23E-04 | 1.0769E-02 | FENCEGRD |
| 610253.78 | 4204998.62 | 2.55736 | 1.24553 | 1.06E-02 | 1.29E-04 | 1.0770E-02 | FENCEGRD |
| 609576.68 | 4204586.60 | 2.54903 | 3.55723 | 1.06E-02 | 3.69E-04 | 1.0976E-02 | Planned |
| 610139.64 | 4204783.27 | 2.54222 | 1.35462 | 1.06E-02 | 1.41E-04 | 1.0719E-02 | Planned |
| 610179.70 | 4205128.20 | 2.52169 | 1.18728 | 1.05E-02 | 1.23E-04 | 1.0616E-02 | FENCEGRD |
| 610074.55 | 4204731.18 | 2.51298 | 1.41446 | 1.05E-02 | 1.47E-04 | 1.0603E-02 | Planned |
| 609685.43 | 4205074.66 | 2.50515 | 1.57201 | 1.04E-02 | 1.63E-04 | 1.0587E-02 | Planned |
| 609566.50 | 4204612.05 | 2.50466 | 4.27651 | 1.04E-02 | 4.44E-04 | 1.0866E-02 | Planned |
| 609580.85 | 4204700.03 | 2.50320 | 9.37733 | 1.04E-02 | 9.74E-04 | 1.1390E-02 | Non-res |
| 609583.36 | 4204815.95 | 2.49510 | 20.05193 | 1.04E-02 | 2.08E-03 | 1.2465E-02 | FENCEGRD |
| 609561.41 | 4204624.77 | 2.48275 | 4.70894 | 1.03E-02 | 4.89E-04 | 1.0820E-02 | Planned |
| 610261.19 | 4204985.67 | 2.47752 | 1.22008 | 1.03E-02 | 1.27E-04 | 1.0435E-02 | FENCEGRD |
| 610096.25 | 4204744.83 | 2.47400 | 1.37510 | 1.03E-02 | 1.43E-04 | 1.0437E-02 | Planned |
| 610183.03 | 4204823.47 | 2.46843 | 1.29135 | 1.03E-02 | 1.34E-04 | 1.0405E-02 | Planned |
| 610067.97 | 4205167.49 | 2.46834 | 1.14175 | 1.03E-02 | 1.19E-04 | 1.0389E-02 | FENCEGRD |
| 609655.92 | 4205031.81 | 2.46561 | 2.05919 | 1.03E-02 | 2.14E-04 | 1.0473E-02 | FENCEGRD |
| 609630.02 | 4204529.47 | 2.46523 | 2.42430 | 1.03E-02 | 2.52E-04 | 1.0509E-02 | Planned |
| 609643.21 | 4204524.12 | 2.46382 | 2.31029 | 1.03E-02 | 2.40E-04 | 1.0492E-02 | Planned |
| 609570.40 | 4204664.22 | 2.45659 | 6.83665 | 1.02E-02 | 7.10E-04 | 1.0932E-02 | Planned |
| 609610.87 | 4204931.32 | 2.45658 | 4.50653 | 1.02E-02 | 4.68E-04 | 1.0690E-02 | FENCEGRD |
| 609700.02 | 4205088.84 | 2.45646 | 1.46043 | 1.02E-02 | 1.52E-04 | 1.0373E-02 | Planned |
| 609656.40 | 4204518.77 | 2.45100 | 2.19337 | 1.02E-02 | 2.28E-04 | 1.0426E-02 | Planned |
| 610019.51 | 4205174.17 | 2.44834 | 1.12101 | 1.02E-02 | 1.16E-04 | 1.0304E-02 | FENCEGRD |
| 609641.01 | 4205003.14 | 2.44791 | 2.50263 | 1.02E-02 | 2.60E-04 | 1.0445E-02 | FENCEGRD |
| 610249.78 | 4204927.56 | 2.44683 | 1.23109 | 1.02E-02 | 1.28E-04 | 1.0309E-02 | FENCEGRD |
| 609616.82 | 4204534.83 | 2.44614 | 2.53170 | 1.02E-02 | 2.63E-04 | 1.0441E-02 | Planned |
| 609990.40 | 4205174.72 | 2.44479 | 1.12059 | 1.02E-02 | 1.16E-04 | 1.0289E-02 | FENCEGRD |
| 610172.29 | 4205141.16 | 2.43789 | 1.15713 | 1.01E-02 | 1.20E-04 | 1.0264E-02 | FENCEGRD |
| 610116.42 | 4205160.80 | 2.43519 | 1.14283 | 1.01E-02 | 1.19E-04 | 1.0251E-02 | FENCEGRD |
| 609583.68 | 4204830.43 | 2.42857 | 15.43495 | 1.01E-02 | 1.60E-03 | 1.1708E-02 | FENCEGRD |
| 609961.29 | 4205175.27 | 2.42059 | 1.11522 | 1.01E-02 | 1.16E-04 | 1.0188E-02 | FENCEGRD |
| 609669.60 | 4204513.41 | 2.41230 | 2.06904 | 1.00E-02 | 2.15E-04 | 1.0252E-02 | Planned |
| 610250.38 | 4205082.65 | 2.40594 | 1.16552 | 1.00E-02 | 1.21E-04 | 1.0132E-02 | FENCEGRD |
| 609603.63 | 4204540.18 | 2.40443 | 2.62919 | 1.00E-02 | 2.73E-04 | 1.0278E-02 | Planned |
| 610257.79 | 4205069.69 | 2.40416 | 1.16928 | 1.00E-02 | 1.21E-04 | 1.0125E-02 | FENCEGRD |
| 610161.34 | 4204796.26 | 2.40325 | 1.28811 | 1.00E-02 | 1.34E-04 | 1.0133E-02 | Planned |
| 610117.95 | 4204758.12 | 2.39647 | 1.32585 | 9.97E-03 | 1.38E-04 | 1.0109E-02 | Planned |
| 610242.97 | 4205095.60 | 2.39410 | 1.15773 | 9.96E-03 | 1.20E-04 | 1.0082E-02 | FENCEGRD |
| 610265.20 | 4205056.73 | 2.38931 | 1.16823 | 9.94E-03 | 1.21E-04 | 1.0063E-02 | FENCEGRD |
| 610268.60 | 4204972.71 | 2.38854 | 1.19079 | 9.94E-03 | 1.24E-04 | 1.0062E-02 | FENCEGRD |
| 609787.98 | 4205146.62 | 2.38200 | 1.16395 | 9.91E-03 | 1.21E-04 | 1.0032E-02 | Planned |
| 610235.56 | 4205108.56 | 2.37050 | 1.14522 | 9.86E-03 | 1.19E-04 | 9.9824E-03 | FENCEGRD |
| 610272.61 | 4205043.77 | 2.35726 | 1.16107 | 9.81E-03 | 1.21E-04 | 9.9289E-03 | FENCEGRD |
| 610164.88 | 4205154.12 | 2.34902 | 1.12490 | 9.77E-03 | 1.17E-04 | 9.8909E-03 | FENCEGRD |
| 609682.79 | 4204508.06 | 2.34166 | 1.93170 | 9.74E-03 | 2.01E-04 | 9.9441E-03 | Planned |
| 609590.44 | 4204545.54 | 2.34096 | 2.72122 | 9.74E-03 | 2.83E-04 | 1.0023E-02 | Planned |
| 609583.99 | 4204844.92 | 2.33771 | 12.37642 | 9.73E-03 | 1.29E-03 | 1.1012E-02 | FENCEGRD |
| 610228.16 | 4205121.52 | 2.33523 | 1.12873 | 9.72E-03 | 1.17E-04 | 9.8339E-03 | FENCEGRD |
| 610280.01 | 4205030.81 | 2.31768 | 1.14772 | 9.64E-03 | 1.19E-04 | 9.7629E-03 | FENCEGRD |
| 610060.56 | 4205180.45 | 2.30962 | 1.08985 | 9.61E-03 | 1.13E-04 | 9.7233E-03 | FENCEGRD |
| 609611.19 | 4204945.81 | 2.30615 | 3.93588 | 9.60E-03 | 4.09E-04 | 1.0004E-02 | FENCEGRD |
| 610257.18 | 4204914.60 | 2.30310 | 1.17933 | 9.58E-03 | 1.22E-04 | 9.7055E-03 | FENCEGRD |
| 610109.02 | 4205173.76 | 2.30130 | 1.10132 | 9.58E-03 | 1.14E-04 | 9.6899E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609848.51 | 4205165.02 | 2.29159 | 1.11863 | 9.54E-03 | 1.16E-04 | 9.6513E-03 | Planned |
| 610276.01 | 4204959.75 | 2.28924 | 1.15662 | 9.53E-03 | 1.20E-04 | 9.6454E-03 | FENCEGRD |
| 610220.75 | 4205134.48 | 2.28364 | 1.10789 | 9.50E-03 | 1.15E-04 | 9.6171E-03 | FENCEGRD |
| 610183.05 | 4204809.13 | 2.27185 | 1.22359 | 9.45E-03 | 1.27E-04 | 9.5800E-03 | Planned |
| 609641.32 | 4205017.63 | 2.27043 | 2.23596 | 9.45E-03 | 2.32E-04 | 9.6793E-03 | FENCEGRD |
| 609577.24 | 4204550.89 | 2.26537 | 2.80767 | 9.43E-03 | 2.92E-04 | 9.7176E-03 | Planned |
| 610287.42 | 4205017.86 | 2.26221 | 1.12879 | 9.41E-03 | 1.17E-04 | 9.5301E-03 | FENCEGRD |
| 609670.83 | 4205060.48 | 2.25959 | 1.71691 | 9.40E-03 | 1.78E-04 | 9.5803E-03 | FENCEGRD |
| 610157.47 | 4205167.08 | 2.25460 | 1.08956 | 9.38E-03 | 1.13E-04 | 9.4943E-03 | FENCEGRD |
| 610139.66 | 4204768.40 | 2.25151 | 1.25196 | 9.37E-03 | 1.30E-04 | 9.4984E-03 | Planned |
| 610012.10 | 4205187.13 | 2.24976 | 1.06385 | 9.36E-03 | 1.10E-04 | 9.4715E-03 | FENCEGRD |
| 609584.31 | 4204859.41 | 2.23769 | 10.15261 | 9.31E-03 | 1.05E-03 | 1.0365E-02 | FENCEGRD |
| 610213.34 | 4205147.44 | 2.22769 | 1.08484 | 9.27E-03 | 1.13E-04 | 9.3819E-03 | FENCEGRD |
| 609982.99 | 4205187.68 | 2.22658 | 1.06003 | 9.26E-03 | 1.10E-04 | 9.3747E-03 | FENCEGRD |
| 609558.76 | 4204569.47 | 2.19850 | 3.13773 | 9.15E-03 | 3.26E-04 | 9.4737E-03 | Planned |
| 609551.23 | 4204650.22 | 2.19847 | 5.90590 | 9.15E-03 | 6.13E-04 | 9.7611E-03 | Planned |
| 610294.83 | 4205004.90 | 2.19840 | 1.10789 | 9.15E-03 | 1.15E-04 | 9.2624E-03 | FENCEGRD |
| 609553.47 | 4204582.68 | 2.19608 | 3.41663 | 9.14E-03 | 3.55E-04 | 9.4926E-03 | Planned |
| 609809.68 | 4205159.03 | 2.18688 | 1.11411 | 9.10E-03 | 1.16E-04 | 9.2151E-03 | Planned |
| 609584.62 | 4204873.90 | 2.18108 | 8.37025 | 9.08E-03 | 8.69E-04 | 9.9447E-03 | FENCEGRD |
| 609548.18 | 4204595.90 | 2.18061 | 3.73229 | 9.07E-03 | 3.88E-04 | 9.4610E-03 | Planned |
| 609953.88 | 4205188.23 | 2.17999 | 1.05144 | 9.07E-03 | 1.09E-04 | 9.1799E-03 | FENCEGRD |
| 610283.42 | 4204946.79 | 2.17985 | 1.11708 | 9.07E-03 | 1.16E-04 | 9.1862E-03 | FENCEGRD |
| 610161.36 | 4204781.69 | 2.16477 | 1.20167 | 9.01E-03 | 1.25E-04 | 9.1322E-03 | Planned |
| 610101.61 | 4205186.72 | 2.16455 | 1.05838 | 9.01E-03 | 1.10E-04 | 9.1164E-03 | FENCEGRD |
| 610205.93 | 4205160.40 | 2.16161 | 1.05981 | 8.99E-03 | 1.10E-04 | 9.1043E-03 | FENCEGRD |
| 610150.06 | 4205180.04 | 2.15581 | 1.05171 | 8.97E-03 | 1.09E-04 | 9.0794E-03 | FENCEGRD |
| 610264.59 | 4204901.64 | 2.15302 | 1.12400 | 8.96E-03 | 1.17E-04 | 9.0753E-03 | FENCEGRD |
| 609542.89 | 4204609.12 | 2.15161 | 4.09366 | 8.95E-03 | 4.25E-04 | 9.3778E-03 | Planned |
| 609611.50 | 4204960.30 | 2.15129 | 3.45257 | 8.95E-03 | 3.59E-04 | 9.3099E-03 | FENCEGRD |
| 610053.15 | 4205193.40 | 2.14486 | 1.04006 | 8.92E-03 | 1.08E-04 | 9.0326E-03 | FENCEGRD |
| 610052.85 | 4204708.31 | 2.14334 | 1.32737 | 8.92E-03 | 1.38E-04 | 9.0561E-03 | Planned |
| 609634.24 | 4204502.93 | 2.13684 | 2.02054 | 8.89E-03 | 2.10E-04 | 9.1011E-03 | Planned |
| 610284.02 | 4205101.88 | 2.13337 | 1.06419 | 8.88E-03 | 1.11E-04 | 8.9873E-03 | FENCEGRD |
| 610204.75 | 4204820.49 | 2.13189 | 1.15599 | 8.87E-03 | 1.20E-04 | 8.9907E-03 | Planned |
| 610291.43 | 4205088.92 | 2.13153 | 1.06735 | 8.87E-03 | 1.11E-04 | 8.9800E-03 | FENCEGRD |
| 609656.23 | 4205046.30 | 2.13001 | 1.85372 | 8.86E-03 | 1.93E-04 | 9.0553E-03 | FENCEGRD |
| 609621.68 | 4204508.03 | 2.12959 | 2.11147 | 8.86E-03 | 2.19E-04 | 9.0803E-03 | Planned |
| 609646.80 | 4204497.84 | 2.12931 | 1.92622 | 8.86E-03 | 2.00E-04 | 9.0599E-03 | Planned |
| 610302.24 | 4204991.94 | 2.12793 | 1.08422 | 8.85E-03 | 1.13E-04 | 8.9667E-03 | FENCEGRD |
| 610276.61 | 4205114.84 | 2.12497 | 1.05693 | 8.84E-03 | 1.10E-04 | 8.9516E-03 | FENCEGRD |
| 609584.94 | 4204888.39 | 2.12072 | 6.99335 | 8.82E-03 | 7.26E-04 | 9.5505E-03 | FENCEGRD |
| 610298.84 | 4205075.96 | 2.11955 | 1.06606 | 8.82E-03 | 1.11E-04 | 8.9300E-03 | FENCEGRD |
| 609609.12 | 4204513.13 | 2.11131 | 2.20092 | 8.78E-03 | 2.29E-04 | 9.0136E-03 | Planned |
| 609557.11 | 4204758.53 | 2.10861 | 44.96908 | 8.77E-03 | 4.67E-03 | 1.3445E-02 | Non-res |
| 610269.20 | 4205127.80 | 2.10570 | 1.04632 | 8.76E-03 | 1.09E-04 | 8.8703E-03 | FENCEGRD |
| 609659.36 | 4204492.74 | 2.09949 | 1.82463 | 8.74E-03 | 1.90E-04 | 8.9253E-03 | Planned |
| 610306.25 | 4205063.01 | 2.09784 | 1.05976 | 8.73E-03 | 1.10E-04 | 8.8390E-03 | FENCEGRD |
| 609537.60 | 4204622.34 | 2.09316 | 4.52353 | 8.71E-03 | 4.70E-04 | 9.1793E-03 | Planned |
| 609556.80 | 4204744.04 | 2.09089 | 26.10356 | 8.70E-03 | 2.71E-03 | 1.1411E-02 | Non-res |
| 610198.52 | 4205173.35 | 2.08816 | 1.03214 | 8.69E-03 | 1.07E-04 | 8.7958E-03 | FENCEGRD |
| 610096.26 | 4204730.38 | 2.08322 | 1.23862 | 8.67E-03 | 1.29E-04 | 8.7967E-03 | Planned |
| 609560.70 | 4204688.46 | 2.07847 | 7.20409 | 8.65E-03 | 7.48E-04 | 9.3966E-03 | Non-res |
| 610261.80 | 4205140.75 | 2.07604 | 1.03271 | 8.64E-03 | 1.07E-04 | 8.7455E-03 | FENCEGRD |
| 609596.57 | 4204518.22 | 2.07592 | 2.28406 | 8.64E-03 | 2.37E-04 | 8.8749E-03 | Planned |
| 610117.96 | 4204743.96 | 2.07275 | 1.21034 | 8.62E-03 | 1.26E-04 | 8.7502E-03 | Planned |
| 610183.06 | 4204794.79 | 2.06968 | 1.15081 | 8.61E-03 | 1.20E-04 | 8.7313E-03 | Planned |
| 609556.48 | 4204729.55 | 2.06523 | 16.54877 | 8.59E-03 | 1.72E-03 | 1.0312E-02 | Non-res |
| 610290.82 | 4204933.83 | 2.06403 | 1.07381 | 8.59E-03 | 1.12E-04 | 8.6998E-03 | FENCEGRD |
| 610313.65 | 4205050.05 | 2.06240 | 1.04802 | 8.58E-03 | 1.09E-04 | 8.6903E-03 | FENCEGRD |
| 610004.69 | 4205200.09 | 2.05423 | 1.00827 | 8.55E-03 | 1.05E-04 | 8.6522E-03 | FENCEGRD |
| 609558.06 | 4204802.00 | 2.05346 | 29.90282 | 8.54E-03 | 3.11E-03 | 1.1650E-02 | FENCEGRD |
| 610142.66 | 4205192.99 | 2.04643 | 1.01512 | 8.52E-03 | 1.05E-04 | 8.6204E-03 | FENCEGRD |
| 610309.65 | 4204978.98 | 2.04637 | 1.05526 | 8.51E-03 | 1.10E-04 | 8.6244E-03 | FENCEGRD |
| 609556.17 | 4204715.06 | 2.04070 | 11.39342 | 8.49E-03 | 1.18E-03 | 9.6746E-03 | Non-res |
| 610074.56 | 4204716.32 | 2.03874 | 1.25316 | 8.48E-03 | 1.30E-04 | 8.6132E-03 | Planned |
| 609585.25 | 4204902.88 | 2.03670 | 5.92838 | 8.47E-03 | 6.16E-04 | 9.0903E-03 | FENCEGRD |
| 609671.92 | 4204487.64 | 2.03635 | 1.70434 | 8.47E-03 | 1.77E-04 | 8.6501E-03 | Planned |
| 610254.39 | 4205153.71 | 2.03037 | 1.01580 | 8.45E-03 | 1.06E-04 | 8.5537E-03 | FENCEGRD |
| 609584.01 | 4204523.32 | 2.02953 | 2.36512 | 8.44E-03 | 2.46E-04 | 8.6903E-03 | Planned |
| 609831.39 | 4205171.44 | 2.02587 | 1.06591 | 8.43E-03 | 1.11E-04 | 8.5402E-03 | Planned |
| 610094.20 | 4205199.68 | 2.02466 | 1.01516 | 8.42E-03 | 1.05E-04 | 8.5299E-03 | FENCEGRD |
| 610321.06 | 4205037.09 | 2.01511 | 1.02887 | 8.38E-03 | 1.07E-04 | 8.4915E-03 | FENCEGRD |
| 609975.58 | 4205200.64 | 2.01152 | 1.00230 | 8.37E-03 | 1.04E-04 | 8.4739E-03 | FENCEGRD |
| 610191.11 | 4205186.31 | 2.00854 | 1.00213 | 8.36E-03 | 1.04E-04 | 8.4614E-03 | FENCEGRD |
| 610272.00 | 4204888.68 | 1.99947 | 1.06571 | 8.32E-03 | 1.11E-04 | 8.4303E-03 | FENCEGRD |
| 609558.37 | 4204816.49 | 1.98719 | 21.06085 | 8.27E-03 | 2.19E-03 | 1.0456E-02 | FENCEGRD |
| 610045.74 | 4205206.36 | 1.98695 | 0.98962 | 8.27E-03 | 1.03E-04 | 8.3703E-03 | FENCEGRD |
| 610246.98 | 4205166.67 | 1.98279 | 0.99673 | 8.25E-03 | 1.04E-04 | 8.3537E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609571.45 | 4204528.42 | 1.97868 | 2.44298 | 8.23E-03 | 2.54E-04 | 8.4868E-03 | Planned |
| 610328.47 | 4205024.13 | 1.96426 | 1.01153 | 8.17E-03 | 1.05E-04 | 8.2782E-03 | FENCEGRD |
| 610139.67 | 4204753.54 | 1.96272 | 1.14752 | 8.17E-03 | 1.19E-04 | 8.2859E-03 | Planned |
| 609684.48 | 4204482.55 | 1.96153 | 1.57658 | 8.16E-03 | 1.64E-04 | 8.3255E-03 | Planned |
| 610317.06 | 4204966.02 | 1.95685 | 1.02204 | 8.14E-03 | 1.06E-04 | 8.2484E-03 | FENCEGRD |
| 609532.31 | 4204635.56 | 1.95572 | 5.06975 | 8.14E-03 | 5.27E-04 | 8.6641E-03 | Planned |
| 610204.77 | 4204805.63 | 1.95081 | 1.09041 | 8.12E-03 | 1.13E-04 | 8.2304E-03 | Planned |
| 609946.47 | 4205201.19 | 1.94517 | 0.99069 | 8.09E-03 | 1.03E-04 | 8.1966E-03 | FENCEGRD |
| 610298.23 | 4204920.88 | 1.94327 | 1.02779 | 8.09E-03 | 1.07E-04 | 8.1925E-03 | FENCEGRD |
| 609685.74 | 4205089.15 | 1.93924 | 1.43334 | 8.07E-03 | 1.49E-04 | 8.2179E-03 | Planned |
| 610135.25 | 4205205.95 | 1.93211 | 0.97796 | 8.04E-03 | 1.02E-04 | 8.1409E-03 | FENCEGRD |
| 609585.56 | 4204917.37 | 1.92913 | 5.08707 | 8.03E-03 | 5.28E-04 | 8.5553E-03 | FENCEGRD |
| 610239.57 | 4205179.63 | 1.92839 | 0.97463 | 8.02E-03 | 1.01E-04 | 8.1251E-03 | FENCEGRD |
| 610161.37 | 4204767.11 | 1.92257 | 1.11290 | 8.00E-03 | 1.16E-04 | 8.1152E-03 | Planned |
| 609558.89 | 4204533.52 | 1.92205 | 2.51775 | 8.00E-03 | 2.62E-04 | 8.2590E-03 | Planned |
| 609531.22 | 4204576.36 | 1.92145 | 3.23387 | 7.99E-03 | 3.36E-04 | 8.3309E-03 | Planned |
| 610183.70 | 4205199.27 | 1.91937 | 0.97241 | 7.99E-03 | 1.01E-04 | 8.0873E-03 | FENCEGRD |
| 609558.68 | 4204830.98 | 1.91814 | 15.89457 | 7.98E-03 | 1.65E-03 | 9.6321E-03 | FENCEGRD |
| 609541.30 | 4204551.20 | 1.90691 | 2.78340 | 7.93E-03 | 2.89E-04 | 8.2236E-03 | Planned |
| 610335.88 | 4205011.17 | 1.90631 | 0.99110 | 7.93E-03 | 1.03E-04 | 8.0349E-03 | FENCEGRD |
| 610317.66 | 4205121.11 | 1.90077 | 0.96999 | 7.91E-03 | 1.01E-04 | 8.0097E-03 | Planned |
| 610325.07 | 4205108.15 | 1.90004 | 0.97164 | 7.91E-03 | 1.01E-04 | 8.0068E-03 | Planned |
| 610310.25 | 4205134.07 | 1.89268 | 0.96514 | 7.88E-03 | 1.00E-04 | 7.9755E-03 | Planned |
| 609700.34 | 4205103.33 | 1.89098 | 1.33601 | 7.87E-03 | 1.39E-04 | 8.0070E-03 | Planned |
| 610332.48 | 4205095.20 | 1.88849 | 0.96856 | 7.86E-03 | 1.01E-04 | 7.9584E-03 | FENCEGRD |
| 610086.79 | 4205212.64 | 1.88498 | 0.97158 | 7.84E-03 | 1.01E-04 | 7.9441E-03 | FENCEGRD |
| 610302.84 | 4205147.03 | 1.87592 | 0.95733 | 7.81E-03 | 9.94E-05 | 7.9050E-03 | Planned |
| 610339.89 | 4205082.24 | 1.86979 | 0.96340 | 7.78E-03 | 1.00E-04 | 7.8801E-03 | FENCEGRD |
| 609606.35 | 4204489.43 | 1.86879 | 1.90714 | 7.78E-03 | 1.98E-04 | 7.9739E-03 | Planned |
| 610183.08 | 4204780.44 | 1.86759 | 1.07447 | 7.77E-03 | 1.12E-04 | 7.8825E-03 | Planned |
| 609619.31 | 4204484.17 | 1.86743 | 1.82135 | 7.77E-03 | 1.89E-04 | 7.9594E-03 | Planned |
| 610232.16 | 4205192.59 | 1.86594 | 0.95133 | 7.76E-03 | 9.88E-05 | 7.8628E-03 | FENCEGRD |
| 609997.29 | 4205213.04 | 1.86548 | 0.95502 | 7.76E-03 | 9.92E-05 | 7.8613E-03 | FENCEGRD |
| 609521.15 | 4204601.53 | 1.86341 | 3.81623 | 7.75E-03 | 3.96E-04 | 8.1499E-03 | Planned |
| 610324.46 | 4204953.07 | 1.86145 | 0.98583 | 7.75E-03 | 1.02E-04 | 7.8477E-03 | FENCEGRD |
| 609671.14 | 4205074.97 | 1.85983 | 1.55781 | 7.74E-03 | 1.62E-04 | 7.9004E-03 | FENCEGRD |
| 609780.57 | 4205159.58 | 1.85685 | 1.07555 | 7.73E-03 | 1.12E-04 | 7.8379E-03 | Planned |
| 609632.27 | 4204478.91 | 1.85373 | 1.73065 | 7.71E-03 | 1.80E-04 | 7.8930E-03 | Planned |
| 610295.44 | 4205159.99 | 1.85072 | 0.94667 | 7.70E-03 | 9.83E-05 | 7.7990E-03 | Planned |
| 609593.40 | 4204494.68 | 1.84613 | 1.98484 | 7.68E-03 | 2.06E-04 | 7.8877E-03 | Planned |
| 610347.29 | 4205069.28 | 1.84292 | 0.95495 | 7.67E-03 | 9.92E-05 | 7.7674E-03 | FENCEGRD |
| 610343.29 | 4204998.22 | 1.83938 | 0.96645 | 7.65E-03 | 1.00E-04 | 7.7539E-03 | FENCEGRD |
| 609612.13 | 4204989.27 | 1.83878 | 2.68795 | 7.65E-03 | 2.79E-04 | 7.9302E-03 | FENCEGRD |
| 609804.37 | 4205170.26 | 1.83345 | 1.04393 | 7.63E-03 | 1.08E-04 | 7.7372E-03 | Planned |
| 609541.04 | 4204675.67 | 1.82832 | 6.39123 | 7.61E-03 | 6.64E-04 | 8.2713E-03 | FENCEGRD |
| 609559.00 | 4204845.47 | 1.82774 | 12.57855 | 7.61E-03 | 1.31E-03 | 8.9116E-03 | FENCEGRD |
| 610038.33 | 4205219.32 | 1.82724 | 0.94127 | 7.60E-03 | 9.78E-05 | 7.7007E-03 | FENCEGRD |
| 610176.30 | 4205212.23 | 1.82654 | 0.94086 | 7.60E-03 | 9.77E-05 | 7.6978E-03 | FENCEGRD |
| 609645.23 | 4204473.65 | 1.82108 | 1.62994 | 7.58E-03 | 1.69E-04 | 7.7466E-03 | Planned |
| 610305.64 | 4204907.92 | 1.81816 | 0.97962 | 7.57E-03 | 1.02E-04 | 7.6669E-03 | FENCEGRD |
| 610288.03 | 4205172.94 | 1.81750 | 0.93356 | 7.56E-03 | 9.70E-05 | 7.6594E-03 | Planned |
| 609580.44 | 4204499.94 | 1.81593 | 2.06122 | 7.56E-03 | 2.14E-04 | 7.7700E-03 | Planned |
| 610127.84 | 4205218.91 | 1.81504 | 0.94032 | 7.55E-03 | 9.77E-05 | 7.6499E-03 | FENCEGRD |
| 609656.55 | 4205060.79 | 1.81285 | 1.67634 | 7.54E-03 | 1.74E-04 | 7.7172E-03 | FENCEGRD |
| 609527.03 | 4204648.78 | 1.80795 | 5.63657 | 7.52E-03 | 5.85E-04 | 8.1082E-03 | Planned |
| 609968.17 | 4205213.59 | 1.80686 | 0.94632 | 7.52E-03 | 9.83E-05 | 7.6165E-03 | FENCEGRD |
| 610354.70 | 4205056.32 | 1.80542 | 0.94223 | 7.51E-03 | 9.79E-05 | 7.6100E-03 | FENCEGRD |
| 609585.88 | 4204931.86 | 1.80455 | 4.40666 | 7.51E-03 | 4.58E-04 | 7.9663E-03 | FENCEGRD |
| 610224.75 | 4205205.54 | 1.79648 | 0.92682 | 7.47E-03 | 9.63E-05 | 7.5713E-03 | FENCEGRD |
| 609658.18 | 4204468.39 | 1.77822 | 1.52483 | 7.40E-03 | 1.58E-04 | 7.5574E-03 | Planned |
| 610280.62 | 4205185.90 | 1.77713 | 0.91765 | 7.39E-03 | 9.53E-05 | 7.4898E-03 | FENCEGRD |
| 609567.48 | 4204505.20 | 1.77452 | 2.13316 | 7.38E-03 | 2.22E-04 | 7.6052E-03 | Planned |
| 610117.98 | 4204729.81 | 1.76738 | 1.09692 | 7.35E-03 | 1.14E-04 | 7.4678E-03 | Planned |
| 610350.70 | 4204985.26 | 1.76621 | 0.93997 | 7.35E-03 | 9.76E-05 | 7.4467E-03 | FENCEGRD |
| 610204.78 | 4204790.77 | 1.76570 | 1.02175 | 7.35E-03 | 1.06E-04 | 7.4530E-03 | Planned |
| 610331.87 | 4204940.11 | 1.76078 | 0.94733 | 7.33E-03 | 9.84E-05 | 7.4248E-03 | FENCEGRD |
| 610362.11 | 4205043.36 | 1.76071 | 0.92645 | 7.33E-03 | 9.62E-05 | 7.4224E-03 | FENCEGRD |
| 610079.38 | 4205225.59 | 1.74474 | 0.92867 | 7.26E-03 | 9.65E-05 | 7.3562E-03 | FENCEGRD |
| 610305.66 | 4204893.19 | 1.73546 | 0.95142 | 7.22E-03 | 9.88E-05 | 7.3199E-03 | FENCEGRD |
| 610168.89 | 4205225.19 | 1.73096 | 0.90813 | 7.20E-03 | 9.43E-05 | 7.2967E-03 | FENCEGRD |
| 610273.21 | 4205198.86 | 1.73081 | 0.89898 | 7.20E-03 | 9.34E-05 | 7.2951E-03 | FENCEGRD |
| 609939.06 | 4205214.14 | 1.72594 | 0.93298 | 7.18E-03 | 9.69E-05 | 7.2784E-03 | FENCEGRD |
| 610096.28 | 4204715.93 | 1.72495 | 1.10771 | 7.18E-03 | 1.15E-04 | 7.2924E-03 | Planned |
| 609554.52 | 4204510.46 | 1.72456 | 2.20343 | 7.18E-03 | 2.29E-04 | 7.4046E-03 | Planned |
| 609671.14 | 4204463.13 | 1.72354 | 1.41412 | 7.17E-03 | 1.47E-04 | 7.3184E-03 | Planned |
| 610217.35 | 4205218.50 | 1.72197 | 0.90064 | 7.16E-03 | 9.35E-05 | 7.2585E-03 | FENCEGRD |
| 609535.95 | 4204688.39 | 1.71686 | 6.80466 | 7.14E-03 | 7.07E-04 | 7.8505E-03 | Non-res |
| 609586.19 | 4204946.35 | 1.71629 | 3.80896 | 7.14E-03 | 3.96E-04 | 7.5369E-03 | FENCEGRD |
| 610369.52 | 4205030.41 | 1.71522 | 0.90919 | 7.14E-03 | 9.44E-05 | 7.2313E-03 | FENCEGRD |

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| 609559.31 | 4204859.96 | 1.70628 | 10.29585 | 7.10E-03 | 1.07E-03 | 8.1691E-03 | FENCEGRD |
| 610351.30 | 4205140.35 | 1.70451 | 0.89039 | 7.09E-03 | 9.25E-05 | 7.1848E-03 | Planned |
| 610358.71 | 4205127.39 | 1.70343 | 0.89135 | 7.09E-03 | 9.26E-05 | 7.1804E-03 | Planned |
| 609511.08 | 4204626.70 | 1.69833 | 4.63654 | 7.07E-03 | 4.82E-04 | 7.5482E-03 | Planned |
| 610120.43 | 4205231.87 | 1.69833 | 0.90201 | 7.07E-03 | 9.37E-05 | 7.1603E-03 | FENCEGRD |
| 610343.89 | 4205153.30 | 1.69814 | 0.88671 | 7.07E-03 | 9.21E-05 | 7.1579E-03 | Planned |
| 610366.12 | 4205114.43 | 1.69523 | 0.88964 | 7.05E-03 | 9.24E-05 | 7.1461E-03 | Planned |
| 609532.12 | 4204759.07 | 1.69035 | 39.59735 | 7.03E-03 | 4.11E-03 | 1.1146E-02 | Non-res |
| 609513.02 | 4204559.93 | 1.68911 | 2.90114 | 7.03E-03 | 3.01E-04 | 7.3296E-03 | Planned |
| 610139.69 | 4204738.68 | 1.68720 | 1.04376 | 7.02E-03 | 1.08E-04 | 7.1287E-03 | Planned |
| 610358.10 | 4204972.30 | 1.68644 | 0.90963 | 7.02E-03 | 9.45E-05 | 7.1116E-03 | FENCEGRD |
| 609989.88 | 4205226.00 | 1.68543 | 0.90392 | 7.01E-03 | 9.39E-05 | 7.1068E-03 | FENCEGRD |
| 610161.39 | 4204752.54 | 1.68521 | 1.02362 | 7.01E-03 | 1.06E-04 | 7.1183E-03 | Planned |
| 610336.48 | 4205166.26 | 1.68431 | 0.88032 | 7.01E-03 | 9.14E-05 | 7.0997E-03 | Planned |
| 609507.83 | 4204572.91 | 1.68256 | 3.13083 | 7.00E-03 | 3.25E-04 | 7.3262E-03 | Planned |
| 609531.18 | 4204715.60 | 1.68070 | 11.04267 | 6.99E-03 | 1.15E-03 | 8.1402E-03 | Non-res |
| 610373.53 | 4205101.47 | 1.67972 | 0.88501 | 6.99E-03 | 9.19E-05 | 7.0811E-03 | FENCEGRD |
| 609612.44 | 4205003.76 | 1.67933 | 2.38665 | 6.99E-03 | 2.48E-04 | 7.2354E-03 | FENCEGRD |
| 610265.80 | 4205211.82 | 1.67819 | 0.87888 | 6.98E-03 | 9.13E-05 | 7.0741E-03 | FENCEGRD |
| 610030.93 | 4205232.28 | 1.67345 | 0.89389 | 6.96E-03 | 9.28E-05 | 7.0559E-03 | FENCEGRD |
| 609518.22 | 4204546.94 | 1.67091 | 2.69835 | 6.95E-03 | 2.80E-04 | 7.2328E-03 | Planned |
| 609541.57 | 4204515.72 | 1.66705 | 2.27259 | 6.94E-03 | 2.36E-04 | 7.1725E-03 | Planned |
| 610183.09 | 4204766.10 | 1.66640 | 0.99711 | 6.93E-03 | 1.04E-04 | 7.0373E-03 | Planned |
| 610329.08 | 4205179.22 | 1.66332 | 0.87136 | 6.92E-03 | 9.05E-05 | 7.0114E-03 | Planned |
| 610376.93 | 4205017.45 | 1.66047 | 0.88815 | 6.91E-03 | 9.22E-05 | 7.0013E-03 | FENCEGRD |
| 609684.10 | 4204457.87 | 1.65964 | 1.30395 | 6.91E-03 | 1.35E-04 | 7.0410E-03 | Planned |
| 609521.74 | 4204662.00 | 1.65857 | 5.98184 | 6.90E-03 | 6.21E-04 | 7.5225E-03 | Planned |
| 610380.93 | 4205088.51 | 1.65700 | 0.87742 | 6.89E-03 | 9.11E-05 | 6.9858E-03 | FENCEGRD |
| 609502.63 | 4204585.89 | 1.65684 | 3.39372 | 6.89E-03 | 3.52E-04 | 7.2465E-03 | Planned |
| 610339.28 | 4204927.15 | 1.65671 | 0.90611 | 6.89E-03 | 9.41E-05 | 6.9875E-03 | FENCEGRD |
| 609531.80 | 4204744.58 | 1.65410 | 22.11971 | 6.88E-03 | 2.30E-03 | 9.1801E-03 | Non-res |
| 609823.82 | 4205186.72 | 1.64923 | 0.97657 | 6.86E-03 | 1.01E-04 | 6.9637E-03 | Planned |
| 609531.49 | 4204730.09 | 1.64865 | 13.99403 | 6.86E-03 | 1.45E-03 | 8.3134E-03 | Non-res |
| 610305.67 | 4204878.46 | 1.64611 | 0.91908 | 6.85E-03 | 9.55E-05 | 6.9448E-03 | FENCEGRD |
| 610209.94 | 4205231.46 | 1.64290 | 0.87341 | 6.84E-03 | 9.07E-05 | 6.9267E-03 | FENCEGRD |
| 609533.06 | 4204802.54 | 1.64188 | 32.59414 | 6.83E-03 | 3.39E-03 | 1.0217E-02 | FENCEGRD |
| 609523.41 | 4204533.96 | 1.63853 | 2.51307 | 6.82E-03 | 2.61E-04 | 7.0788E-03 | Planned |
| 610161.48 | 4205238.14 | 1.63851 | 0.87310 | 6.82E-03 | 9.07E-05 | 6.9084E-03 | FENCEGRD |
| 610321.67 | 4205192.18 | 1.63562 | 0.86067 | 6.81E-03 | 8.94E-05 | 6.8951E-03 | FENCEGRD |
| 610388.34 | 4205075.55 | 1.62821 | 0.86713 | 6.77E-03 | 9.01E-05 | 6.8649E-03 | FENCEGRD |
| 610258.39 | 4205224.78 | 1.62002 | 0.85741 | 6.74E-03 | 8.91E-05 | 6.8298E-03 | FENCEGRD |
| 609533.38 | 4204817.03 | 1.61618 | 21.53977 | 6.72E-03 | 2.24E-03 | 8.9620E-03 | FENCEGRD |
| 609960.77 | 4205226.55 | 1.61411 | 0.89172 | 6.72E-03 | 9.26E-05 | 6.8088E-03 | FENCEGRD |
| 609497.44 | 4204598.88 | 1.61361 | 3.70106 | 6.71E-03 | 3.84E-04 | 7.0985E-03 | Planned |
| 610071.97 | 4205238.55 | 1.61152 | 0.88509 | 6.71E-03 | 9.19E-05 | 6.7973E-03 | FENCEGRD |
| 609559.63 | 4204874.44 | 1.60557 | 8.50335 | 6.68E-03 | 8.83E-04 | 7.5638E-03 | FENCEGRD |
| 610365.51 | 4204959.34 | 1.60243 | 0.87624 | 6.67E-03 | 9.10E-05 | 6.7586E-03 | FENCEGRD |
| 610314.26 | 4205205.14 | 1.60114 | 0.84773 | 6.66E-03 | 8.81E-05 | 6.7502E-03 | FENCEGRD |
| 609604.01 | 4204465.55 | 1.60082 | 1.62090 | 6.66E-03 | 1.68E-04 | 6.8292E-03 | Planned |
| 610384.34 | 4205004.49 | 1.59994 | 0.86426 | 6.66E-03 | 8.98E-05 | 6.7470E-03 | FENCEGRD |
| 609617.31 | 4204460.15 | 1.59944 | 1.54104 | 6.66E-03 | 1.60E-04 | 6.8152E-03 | Planned |
| 609586.51 | 4204960.84 | 1.59780 | 3.32980 | 6.65E-03 | 3.46E-04 | 6.9942E-03 | FENCEGRD |
| 609590.71 | 4204470.95 | 1.59319 | 1.69861 | 6.63E-03 | 1.76E-04 | 6.8055E-03 | Planned |
| 610339.30 | 4204912.61 | 1.59258 | 0.88174 | 6.63E-03 | 9.16E-05 | 6.7182E-03 | FENCEGRD |
| 610395.75 | 4205062.60 | 1.59225 | 0.85377 | 6.63E-03 | 8.87E-05 | 6.7139E-03 | FENCEGRD |
| 610204.80 | 4204775.90 | 1.58473 | 0.95079 | 6.59E-03 | 9.88E-05 | 6.6927E-03 | Planned |
| 609630.61 | 4204454.75 | 1.58284 | 1.45372 | 6.59E-03 | 1.51E-04 | 6.7370E-03 | Planned |
| 609506.05 | 4204639.28 | 1.58219 | 5.12072 | 6.58E-03 | 5.32E-04 | 7.1152E-03 | Planned |
| 610113.02 | 4205244.83 | 1.58195 | 0.86378 | 6.58E-03 | 8.97E-05 | 6.6721E-03 | FENCEGRD |
| 609516.45 | 4204675.22 | 1.57845 | 6.68348 | 6.57E-03 | 6.94E-04 | 7.2620E-03 | Non-res |
| 609577.40 | 4204476.35 | 1.56812 | 1.76716 | 6.52E-03 | 1.84E-04 | 6.7083E-03 | Planned |
| 610202.53 | 4205244.42 | 1.56267 | 0.84452 | 6.50E-03 | 8.77E-05 | 6.5898E-03 | FENCEGRD |
| 610306.85 | 4205218.09 | 1.56114 | 0.83235 | 6.50E-03 | 8.65E-05 | 6.5822E-03 | FENCEGRD |
| 609686.06 | 4205103.64 | 1.55920 | 1.30902 | 6.49E-03 | 1.36E-04 | 6.6236E-03 | Planned |
| 610250.99 | 4205237.73 | 1.55919 | 0.83360 | 6.49E-03 | 8.66E-05 | 6.5742E-03 | FENCEGRD |
| 609643.92 | 4204449.35 | 1.55466 | 1.36146 | 6.47E-03 | 1.41E-04 | 6.6102E-03 | Planned |
| 609533.69 | 4204831.52 | 1.55213 | 15.90374 | 6.46E-03 | 1.65E-03 | 8.1101E-03 | FENCEGRD |
| 610305.69 | 4204863.73 | 1.55132 | 0.88339 | 6.45E-03 | 9.18E-05 | 6.5467E-03 | FENCEGRD |
| 610403.16 | 4205049.64 | 1.55029 | 0.83740 | 6.45E-03 | 8.70E-05 | 6.5376E-03 | FENCEGRD |
| 609492.24 | 4204611.86 | 1.54877 | 4.06949 | 6.44E-03 | 4.23E-04 | 6.8670E-03 | Planned |
| 609671.46 | 4205089.46 | 1.54464 | 1.41658 | 6.43E-03 | 1.47E-04 | 6.5742E-03 | FENCEGRD |
| 609656.86 | 4205075.28 | 1.54344 | 1.51911 | 6.42E-03 | 1.58E-04 | 6.5799E-03 | FENCEGRD |
| 610154.07 | 4205251.10 | 1.54290 | 0.83857 | 6.42E-03 | 8.71E-05 | 6.5070E-03 | FENCEGRD |
| 609564.10 | 4204481.75 | 1.54246 | 1.84051 | 6.42E-03 | 1.91E-04 | 6.6092E-03 | Planned |
| 610392.35 | 4205146.62 | 1.53675 | 0.82218 | 6.39E-03 | 8.54E-05 | 6.4797E-03 | Planned |
| 610384.94 | 4205159.58 | 1.53625 | 0.82102 | 6.39E-03 | 8.53E-05 | 6.4775E-03 | Planned |
| 610391.74 | 4204991.53 | 1.53570 | 0.83990 | 6.39E-03 | 8.72E-05 | 6.4771E-03 | FENCEGRD |
| 610399.76 | 4205133.66 | 1.53078 | 0.82076 | 6.37E-03 | 8.52E-05 | 6.4547E-03 | Planned |
| 609559.94 | 4204888.93 | 1.52995 | 7.06895 | 6.37E-03 | 7.34E-04 | 7.1002E-03 | FENCEGRD |

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| 610377.53 | 4205172.54 | 1.52973 | 0.81748 | 6.37E-03 | 8.49E-05 | 6.4500E-03 | Planned |
| 609931.65 | 4205227.10 | 1.52443 | 0.87791 | 6.34E-03 | 9.12E-05 | 6.4342E-03 | FENCEGRD |
| 609612.76 | 4205018.25 | 1.52434 | 2.12689 | 6.34E-03 | 2.21E-04 | 6.5635E-03 | FENCEGRD |
| 610339.31 | 4204898.06 | 1.52342 | 0.85431 | 6.34E-03 | 8.87E-05 | 6.4275E-03 | FENCEGRD |
| 610023.52 | 4205245.24 | 1.52138 | 0.84848 | 6.33E-03 | 8.81E-05 | 6.4184E-03 | FENCEGRD |
| 610407.17 | 4205120.70 | 1.51870 | 0.81682 | 6.32E-03 | 8.48E-05 | 6.4040E-03 | Planned |
| 610370.12 | 4205185.49 | 1.51830 | 0.81202 | 6.32E-03 | 8.43E-05 | 6.4018E-03 | FENCEGRD |
| 609550.80 | 4204487.15 | 1.51744 | 1.91742 | 6.31E-03 | 1.99E-04 | 6.5131E-03 | Planned |
| 610299.44 | 4205231.05 | 1.51716 | 0.81420 | 6.31E-03 | 8.46E-05 | 6.3973E-03 | FENCEGRD |
| 609982.47 | 4205238.96 | 1.51575 | 0.85446 | 6.31E-03 | 8.88E-05 | 6.3956E-03 | FENCEGRD |
| 610372.92 | 4204946.38 | 1.51538 | 0.84085 | 6.31E-03 | 8.73E-05 | 6.3927E-03 | FENCEGRD |
| 609511.16 | 4204688.44 | 1.51492 | 7.82603 | 6.30E-03 | 8.13E-04 | 7.1163E-03 | Non-res |
| 609657.22 | 4204443.95 | 1.51453 | 1.26464 | 6.30E-03 | 1.31E-04 | 6.4332E-03 | Planned |
| 610410.57 | 4205036.68 | 1.50616 | 0.81984 | 6.27E-03 | 8.52E-05 | 6.3521E-03 | FENCEGRD |
| 610362.72 | 4205198.45 | 1.50222 | 0.80538 | 6.25E-03 | 8.37E-05 | 6.3342E-03 | FENCEGRD |
| 609537.49 | 4204492.55 | 1.50176 | 1.99820 | 6.25E-03 | 2.08E-04 | 6.4562E-03 | Planned |
| 610414.57 | 4205107.75 | 1.49998 | 0.81015 | 6.24E-03 | 8.41E-05 | 6.3254E-03 | Planned |
| 610243.58 | 4205250.69 | 1.49380 | 0.80932 | 6.22E-03 | 8.41E-05 | 6.2996E-03 | FENCEGRD |
| 609524.19 | 4204497.95 | 1.49194 | 2.06894 | 6.21E-03 | 2.15E-04 | 6.4227E-03 | Planned |
| 609560.26 | 4204903.42 | 1.49146 | 5.89246 | 6.21E-03 | 6.12E-04 | 6.8179E-03 | FENCEGRD |
| 610195.12 | 4205257.38 | 1.48985 | 0.81168 | 6.20E-03 | 8.43E-05 | 6.2834E-03 | FENCEGRD |
| 610117.99 | 4204715.65 | 1.48569 | 0.98877 | 6.18E-03 | 1.03E-04 | 6.2845E-03 | Planned |
| 609489.55 | 4204556.66 | 1.48484 | 2.82781 | 6.18E-03 | 2.94E-04 | 6.4720E-03 | Planned |
| 610064.57 | 4205251.51 | 1.48287 | 0.84220 | 6.17E-03 | 8.75E-05 | 6.2576E-03 | FENCEGRD |
| 609534.00 | 4204846.01 | 1.48007 | 12.36496 | 6.16E-03 | 1.28E-03 | 7.4427E-03 | FENCEGRD |
| 610355.31 | 4205211.41 | 1.47901 | 0.79675 | 6.15E-03 | 8.28E-05 | 6.2368E-03 | FENCEGRD |
| 609494.89 | 4204543.33 | 1.47765 | 2.63085 | 6.15E-03 | 2.73E-04 | 6.4216E-03 | Planned |
| 610421.98 | 4205094.79 | 1.47582 | 0.80109 | 6.14E-03 | 8.32E-05 | 6.2240E-03 | FENCEGRD |
| 609484.22 | 4204569.99 | 1.47502 | 3.05105 | 6.14E-03 | 3.17E-04 | 6.4543E-03 | Planned |
| 610292.03 | 4205244.01 | 1.46856 | 0.79492 | 6.11E-03 | 8.26E-05 | 6.1931E-03 | FENCEGRD |
| 610105.61 | 4205257.79 | 1.46826 | 0.82560 | 6.11E-03 | 8.58E-05 | 6.1950E-03 | FENCEGRD |
| 610183.10 | 4204751.76 | 1.46796 | 0.92036 | 6.11E-03 | 9.56E-05 | 6.2036E-03 | Planned |
| 610399.15 | 4204978.57 | 1.46548 | 0.81177 | 6.10E-03 | 8.43E-05 | 6.1820E-03 | FENCEGRD |
| 609670.52 | 4204438.56 | 1.46398 | 1.16727 | 6.09E-03 | 1.21E-04 | 6.2127E-03 | Planned |
| 610161.40 | 4204737.97 | 1.46176 | 0.93563 | 6.08E-03 | 9.72E-05 | 6.1794E-03 | Planned |
| 610372.94 | 4204931.56 | 1.46174 | 0.81990 | 6.08E-03 | 8.52E-05 | 6.1673E-03 | FENCEGRD |
| 609787.24 | 4205180.73 | 1.46041 | 0.96820 | 6.08E-03 | 1.01E-04 | 6.1772E-03 | Planned |
| 609500.22 | 4204530.00 | 1.45903 | 2.45111 | 6.07E-03 | 2.55E-04 | 6.3255E-03 | Planned |
| 610417.98 | 4205023.72 | 1.45707 | 0.79980 | 6.06E-03 | 8.31E-05 | 6.1458E-03 | FENCEGRD |
| 610305.70 | 4204848.99 | 1.45244 | 0.84507 | 6.04E-03 | 8.78E-05 | 6.1312E-03 | FENCEGRD |
| 610347.90 | 4205224.37 | 1.44990 | 0.78493 | 6.03E-03 | 8.15E-05 | 6.1144E-03 | FENCEGRD |
| 609765.53 | 4205168.32 | 1.44986 | 1.00859 | 6.03E-03 | 1.05E-04 | 6.1375E-03 | Planned |
| 610339.33 | 4204883.52 | 1.44783 | 0.82491 | 6.02E-03 | 8.57E-05 | 6.1100E-03 | FENCEGRD |
| 610146.66 | 4205264.06 | 1.44715 | 0.80416 | 6.02E-03 | 8.35E-05 | 6.1050E-03 | FENCEGRD |
| 610429.39 | 4205081.83 | 1.44699 | 0.78981 | 6.02E-03 | 8.20E-05 | 6.1028E-03 | FENCEGRD |
| 609505.87 | 4204701.66 | 1.44668 | 9.34747 | 6.02E-03 | 9.71E-04 | 6.9904E-03 | Non-res |
| 609487.05 | 4204624.84 | 1.44573 | 4.52565 | 6.02E-03 | 4.70E-04 | 6.4856E-03 | Planned |
| 609478.89 | 4204583.32 | 1.44544 | 3.31301 | 6.01E-03 | 3.44E-04 | 6.3585E-03 | Planned |
| 609505.55 | 4204516.67 | 1.44486 | 2.28393 | 6.01E-03 | 2.37E-04 | 6.2492E-03 | Planned |
| 609953.36 | 4205239.51 | 1.43648 | 0.84034 | 5.98E-03 | 8.73E-05 | 6.0643E-03 | FENCEGRD |
| 610139.70 | 4204723.81 | 1.43133 | 0.94357 | 5.96E-03 | 9.80E-05 | 6.0536E-03 | Planned |
| 610236.17 | 4205263.65 | 1.42757 | 0.78332 | 5.94E-03 | 8.14E-05 | 6.0213E-03 | FENCEGRD |
| 609808.94 | 4205193.14 | 1.42217 | 0.92918 | 5.92E-03 | 9.65E-05 | 6.0140E-03 | Planned |
| 609506.18 | 4204716.15 | 1.42178 | 11.60443 | 5.92E-03 | 1.21E-03 | 7.1212E-03 | Non-res |
| 609613.07 | 4205032.74 | 1.41914 | 1.90272 | 5.90E-03 | 1.98E-04 | 6.1025E-03 | FENCEGRD |
| 610284.63 | 4205256.97 | 1.41721 | 0.77370 | 5.90E-03 | 8.04E-05 | 5.9772E-03 | FENCEGRD |
| 610340.49 | 4205237.33 | 1.41612 | 0.76975 | 5.89E-03 | 8.00E-05 | 5.9723E-03 | FENCEGRD |
| 610436.80 | 4205068.87 | 1.41290 | 0.77613 | 5.88E-03 | 8.06E-05 | 5.9596E-03 | FENCEGRD |
| 609918.39 | 4205232.73 | 1.40927 | 0.84880 | 5.86E-03 | 8.82E-05 | 5.9520E-03 | FENCEGRD |
| 610187.71 | 4205270.33 | 1.40878 | 0.78137 | 5.86E-03 | 8.12E-05 | 5.9430E-03 | FENCEGRD |
| 609683.83 | 4204433.16 | 1.40619 | 1.07117 | 5.85E-03 | 1.11E-04 | 5.9623E-03 | Planned |
| 610204.81 | 4204761.04 | 1.40490 | 0.88013 | 5.85E-03 | 9.14E-05 | 5.9371E-03 | Planned |
| 610425.38 | 4205010.76 | 1.40270 | 0.77727 | 5.84E-03 | 8.07E-05 | 5.9172E-03 | FENCEGRD |
| 610372.95 | 4204916.73 | 1.40236 | 0.79672 | 5.84E-03 | 8.28E-05 | 5.9178E-03 | FENCEGRD |
| 609560.57 | 4204917.91 | 1.40178 | 5.02462 | 5.83E-03 | 5.22E-04 | 6.3546E-03 | FENCEGRD |
| 609495.98 | 4204664.45 | 1.39983 | 6.09479 | 5.82E-03 | 6.33E-04 | 6.4576E-03 | Non-res |
| 610406.56 | 4204965.62 | 1.39349 | 0.78048 | 5.80E-03 | 8.11E-05 | 5.8792E-03 | FENCEGRD |
| 609506.50 | 4204730.64 | 1.39109 | 14.98334 | 5.79E-03 | 1.56E-03 | 7.3445E-03 | Non-res |
| 609534.32 | 4204860.50 | 1.39101 | 9.96942 | 5.79E-03 | 1.04E-03 | 6.8234E-03 | FENCEGRD |
| 609473.55 | 4204596.65 | 1.38864 | 3.63213 | 5.78E-03 | 3.77E-04 | 6.1553E-03 | Planned |
| 610238.45 | 4204781.89 | 1.37932 | 0.84686 | 5.74E-03 | 8.80E-05 | 5.8272E-03 | Planned |
| 610333.08 | 4205250.28 | 1.37832 | 0.75438 | 5.74E-03 | 7.84E-05 | 5.8134E-03 | FENCEGRD |
| 609507.12 | 4204759.61 | 1.37829 | 37.59602 | 5.73E-03 | 3.90E-03 | 9.6399E-03 | Non-res |
| 610016.11 | 4205258.19 | 1.37597 | 0.80462 | 5.73E-03 | 8.36E-05 | 5.8089E-03 | FENCEGRD |
| 610444.21 | 4205055.91 | 1.37294 | 0.75983 | 5.71E-03 | 7.89E-05 | 5.7916E-03 | FENCEGRD |
| 609608.41 | 4204438.94 | 1.37154 | 1.30741 | 5.71E-03 | 1.36E-04 | 5.8426E-03 | Planned |
| 609595.61 | 4204444.13 | 1.36664 | 1.36420 | 5.69E-03 | 1.42E-04 | 5.8282E-03 | Planned |
| 610339.34 | 4204868.98 | 1.36409 | 0.79431 | 5.68E-03 | 8.25E-05 | 5.7584E-03 | FENCEGRD |
| 609506.81 | 4204745.13 | 1.36361 | 21.42468 | 5.67E-03 | 2.23E-03 | 7.8992E-03 | Non-res |

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| 610277.22 | 4205269.93 | 1.36266 | 0.75179 | 5.67E-03 | 7.81E-05 | 5.7480E-03 | FENCEGRD |
| 609621.22 | 4204433.74 | 1.36119 | 1.23725 | 5.66E-03 | 1.29E-04 | 5.7923E-03 | Planned |
| 610098.21 | 4205270.74 | 1.35976 | 0.78748 | 5.66E-03 | 8.18E-05 | 5.7396E-03 | FENCEGRD |
| 609560.88 | 4204932.40 | 1.35917 | 4.26745 | 5.66E-03 | 4.43E-04 | 6.0986E-03 | FENCEGRD |
| 610228.76 | 4205276.61 | 1.35866 | 0.75717 | 5.65E-03 | 7.86E-05 | 5.7319E-03 | FENCEGRD |
| 609975.06 | 4205251.92 | 1.35808 | 0.80696 | 5.65E-03 | 8.38E-05 | 5.7347E-03 | FENCEGRD |
| 610057.16 | 4205264.47 | 1.35751 | 0.80076 | 5.65E-03 | 8.32E-05 | 5.7316E-03 | FENCEGRD |
| 609582.80 | 4204449.33 | 1.35705 | 1.42296 | 5.65E-03 | 1.48E-04 | 5.7944E-03 | Planned |
| 610305.72 | 4204834.26 | 1.35333 | 0.80423 | 5.63E-03 | 8.35E-05 | 5.7146E-03 | FENCEGRD |
| 610139.25 | 4205277.02 | 1.35214 | 0.77008 | 5.63E-03 | 8.00E-05 | 5.7061E-03 | FENCEGRD |
| 609587.14 | 4204989.82 | 1.35016 | 2.59088 | 5.62E-03 | 2.69E-04 | 5.8870E-03 | FENCEGRD |
| 610406.58 | 4204950.96 | 1.34975 | 0.76350 | 5.62E-03 | 7.93E-05 | 5.6955E-03 | FENCEGRD |
| 609634.02 | 4204428.54 | 1.34899 | 1.17498 | 5.61E-03 | 1.22E-04 | 5.7351E-03 | Planned |
| 610432.79 | 4204997.81 | 1.34482 | 0.75294 | 5.60E-03 | 7.82E-05 | 5.6739E-03 | FENCEGRD |
| 609508.38 | 4204817.57 | 1.34226 | 21.06119 | 5.59E-03 | 2.19E-03 | 7.7726E-03 | FENCEGRD |
| 609481.85 | 4204637.83 | 1.34018 | 4.98603 | 5.58E-03 | 5.18E-04 | 6.0942E-03 | Planned |
| 610372.97 | 4204901.91 | 1.33822 | 0.77127 | 5.57E-03 | 8.01E-05 | 5.6483E-03 | FENCEGRD |
| 610325.67 | 4205263.24 | 1.33678 | 0.73891 | 5.56E-03 | 7.67E-05 | 5.6390E-03 | FENCEGRD |
| 609570.00 | 4204454.53 | 1.33634 | 1.47047 | 5.56E-03 | 1.53E-04 | 5.7131E-03 | Planned |
| 609940.03 | 4205245.16 | 1.33504 | 0.81469 | 5.55E-03 | 8.46E-05 | 5.6396E-03 | FENCEGRD |
| 609508.07 | 4204803.08 | 1.33385 | 33.46708 | 5.55E-03 | 3.48E-03 | 9.0262E-03 | FENCEGRD |
| 610451.62 | 4205042.96 | 1.33044 | 0.74172 | 5.54E-03 | 7.70E-05 | 5.6129E-03 | FENCEGRD |
| 610180.30 | 4205283.29 | 1.32797 | 0.75085 | 5.53E-03 | 7.80E-05 | 5.6035E-03 | FENCEGRD |
| 609657.18 | 4205089.77 | 1.32375 | 1.38106 | 5.51E-03 | 1.43E-04 | 5.6514E-03 | FENCEGRD |
| 609468.22 | 4204609.98 | 1.32065 | 4.01439 | 5.50E-03 | 4.17E-04 | 5.9121E-03 | Planned |
| 609646.83 | 4204423.35 | 1.31977 | 1.09796 | 5.49E-03 | 1.14E-04 | 5.6055E-03 | Planned |
| 609557.19 | 4204459.73 | 1.31780 | 1.53371 | 5.48E-03 | 1.59E-04 | 5.6425E-03 | Planned |
| 609467.50 | 4204549.86 | 1.31503 | 2.71215 | 5.47E-03 | 2.82E-04 | 5.7534E-03 | Planned |
| 609472.63 | 4204537.03 | 1.31114 | 2.53485 | 5.46E-03 | 2.63E-04 | 5.7188E-03 | Planned |
| 609671.77 | 4205103.95 | 1.31076 | 1.29106 | 5.45E-03 | 1.34E-04 | 5.5880E-03 | FENCEGRD |
| 609477.77 | 4204524.20 | 1.30812 | 2.37106 | 5.44E-03 | 2.46E-04 | 5.6892E-03 | Planned |
| 609462.36 | 4204562.69 | 1.30763 | 2.90988 | 5.44E-03 | 3.02E-04 | 5.7432E-03 | Planned |
| 609482.90 | 4204511.37 | 1.30614 | 2.21966 | 5.43E-03 | 2.31E-04 | 5.6653E-03 | Planned |
| 609505.97 | 4204480.51 | 1.30601 | 1.89476 | 5.43E-03 | 1.97E-04 | 5.6310E-03 | Planned |
| 610269.81 | 4205282.88 | 1.30510 | 0.72978 | 5.43E-03 | 7.58E-05 | 5.5062E-03 | FENCEGRD |
| 609488.03 | 4204498.54 | 1.30230 | 2.08006 | 5.42E-03 | 2.16E-04 | 5.6348E-03 | Planned |
| 610406.59 | 4204936.30 | 1.30124 | 0.74444 | 5.41E-03 | 7.73E-05 | 5.4917E-03 | FENCEGRD |
| 609544.39 | 4204464.92 | 1.30099 | 1.60932 | 5.41E-03 | 1.67E-04 | 5.5805E-03 | Planned |
| 609905.12 | 4205238.36 | 1.29568 | 0.81988 | 5.39E-03 | 8.52E-05 | 5.4764E-03 | FENCEGRD |
| 609485.91 | 4204689.62 | 1.29421 | 8.20846 | 5.39E-03 | 8.53E-04 | 6.2377E-03 | Non-res |
| 609518.78 | 4204475.32 | 1.29339 | 1.80974 | 5.38E-03 | 1.88E-04 | 5.5696E-03 | Planned |
| 610318.27 | 4205276.20 | 1.29157 | 0.72161 | 5.37E-03 | 7.50E-05 | 5.4491E-03 | FENCEGRD |
| 609531.58 | 4204470.12 | 1.29121 | 1.70498 | 5.37E-03 | 1.77E-04 | 5.5497E-03 | Planned |
| 609457.23 | 4204575.52 | 1.28964 | 3.13789 | 5.37E-03 | 3.26E-04 | 5.6920E-03 | Planned |
| 609561.20 | 4204946.89 | 1.28894 | 3.67655 | 5.36E-03 | 3.82E-04 | 5.7450E-03 | FENCEGRD |
| 610221.35 | 4205289.57 | 1.28781 | 0.73093 | 5.36E-03 | 7.59E-05 | 5.4344E-03 | FENCEGRD |
| 610459.03 | 4205030.00 | 1.28488 | 0.72210 | 5.35E-03 | 7.50E-05 | 5.4213E-03 | FENCEGRD |
| 610440.20 | 4204984.85 | 1.28399 | 0.72675 | 5.34E-03 | 7.55E-05 | 5.4180E-03 | FENCEGRD |
| 609659.63 | 4204418.15 | 1.28260 | 1.01982 | 5.34E-03 | 1.06E-04 | 5.4427E-03 | Planned |
| 610183.12 | 4204737.42 | 1.28227 | 0.84502 | 5.34E-03 | 8.78E-05 | 5.4232E-03 | Planned |
| 610339.36 | 4204854.43 | 1.27916 | 0.76111 | 5.32E-03 | 7.91E-05 | 5.4015E-03 | FENCEGRD |
| 609534.63 | 4204874.99 | 1.27902 | 8.26142 | 5.32E-03 | 8.58E-04 | 6.1800E-03 | FENCEGRD |
| 609508.70 | 4204832.06 | 1.27358 | 15.44259 | 5.30E-03 | 1.60E-03 | 6.9032E-03 | FENCEGRD |
| 609613.39 | 4205047.23 | 1.27151 | 1.70917 | 5.29E-03 | 1.78E-04 | 5.4682E-03 | FENCEGRD |
| 610372.98 | 4204887.08 | 1.27135 | 0.74347 | 5.29E-03 | 7.72E-05 | 5.3672E-03 | FENCEGRD |
| 609961.69 | 4205257.59 | 1.26643 | 0.78095 | 5.27E-03 | 8.11E-05 | 5.3506E-03 | FENCEGRD |
| 609476.66 | 4204650.81 | 1.25776 | 5.43648 | 5.23E-03 | 5.65E-04 | 5.7981E-03 | Non-res |
| 610090.80 | 4205283.70 | 1.25576 | 0.74997 | 5.23E-03 | 7.79E-05 | 5.3030E-03 | FENCEGRD |
| 610131.85 | 4205289.98 | 1.25394 | 0.73756 | 5.22E-03 | 7.66E-05 | 5.2941E-03 | FENCEGRD |
| 610161.42 | 4204723.40 | 1.25314 | 0.85111 | 5.21E-03 | 8.84E-05 | 5.3026E-03 | Planned |
| 610172.89 | 4205296.25 | 1.25076 | 0.71979 | 5.20E-03 | 7.48E-05 | 5.2791E-03 | FENCEGRD |
| 610406.61 | 4204921.64 | 1.24864 | 0.72327 | 5.20E-03 | 7.51E-05 | 5.2706E-03 | FENCEGRD |
| 610440.22 | 4204969.95 | 1.24777 | 0.71225 | 5.19E-03 | 7.40E-05 | 5.2658E-03 | FENCEGRD |
| 610049.75 | 4205277.43 | 1.24525 | 0.75914 | 5.18E-03 | 7.88E-05 | 5.2602E-03 | FENCEGRD |
| 610262.40 | 4205295.84 | 1.24503 | 0.70741 | 5.18E-03 | 7.35E-05 | 5.2539E-03 | FENCEGRD |
| 610008.70 | 4205271.15 | 1.24479 | 0.76156 | 5.18E-03 | 7.91E-05 | 5.2586E-03 | FENCEGRD |
| 610310.86 | 4205289.16 | 1.24374 | 0.70310 | 5.18E-03 | 7.30E-05 | 5.2481E-03 | FENCEGRD |
| 609587.45 | 4205004.31 | 1.24118 | 2.29570 | 5.16E-03 | 2.38E-04 | 5.4029E-03 | FENCEGRD |
| 609462.89 | 4204623.31 | 1.23756 | 4.46214 | 5.15E-03 | 4.63E-04 | 5.6128E-03 | Planned |
| 609781.92 | 4205191.96 | 1.23721 | 0.90659 | 5.15E-03 | 9.42E-05 | 5.2421E-03 | Planned |
| 610466.43 | 4205017.04 | 1.23668 | 0.70127 | 5.15E-03 | 7.28E-05 | 5.2185E-03 | FENCEGRD |
| 609672.44 | 4204412.95 | 1.23646 | 0.93935 | 5.14E-03 | 9.76E-05 | 5.2424E-03 | Planned |
| 610238.46 | 4204767.29 | 1.23571 | 0.78882 | 5.14E-03 | 8.19E-05 | 5.2236E-03 | Planned |
| 609452.10 | 4204588.35 | 1.23552 | 3.42732 | 5.14E-03 | 3.56E-04 | 5.4969E-03 | Planned |
| 609926.71 | 4205250.82 | 1.23429 | 0.78804 | 5.14E-03 | 8.19E-05 | 5.2176E-03 | FENCEGRD |
| 610204.83 | 4204746.18 | 1.23427 | 0.81039 | 5.14E-03 | 8.42E-05 | 5.2199E-03 | Planned |
| 610213.94 | 4205302.53 | 1.21630 | 0.70447 | 5.06E-03 | 7.32E-05 | 5.1341E-03 | FENCEGRD |
| 609534.95 | 4204889.48 | 1.21611 | 6.81521 | 5.06E-03 | 7.08E-04 | 5.7680E-03 | FENCEGRD |
| 609481.19 | 4204716.69 | 1.21308 | 12.38530 | 5.05E-03 | 1.29E-03 | 6.3339E-03 | Non-res |

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|---|---|---|---|---|---|---|---|
| 609471.46 | 4204663.79 | 1.21221 | 6.20665 | 5.04E-03 | 6.45E-04 | 5.6886E-03 | Non-res |
| 610440.23 | 4204955.06 | 1.20727 | 0.69581 | 5.02E-03 | 7.23E-05 | 5.0956E-03 | FENCEGRD |
| 610139.72 | 4204708.95 | 1.20171 | 0.84921 | 5.00E-03 | 8.82E-05 | 5.0884E-03 | Planned |
| 610373.00 | 4204872.25 | 1.20066 | 0.71419 | 5.00E-03 | 7.42E-05 | 5.0700E-03 | FENCEGRD |
| 610303.45 | 4205302.12 | 1.19408 | 0.68350 | 4.97E-03 | 7.10E-05 | 5.0394E-03 | FENCEGRD |
| 610339.37 | 4204839.89 | 1.19341 | 0.72628 | 4.97E-03 | 7.54E-05 | 5.0411E-03 | FENCEGRD |
| 610406.62 | 4204906.99 | 1.19164 | 0.70062 | 4.96E-03 | 7.28E-05 | 5.0311E-03 | FENCEGRD |
| 609685.24 | 4204407.76 | 1.18809 | 0.86564 | 4.94E-03 | 8.99E-05 | 5.0334E-03 | Planned |
| 609758.12 | 4205181.28 | 1.18589 | 0.93031 | 4.93E-03 | 9.66E-05 | 5.0310E-03 | Planned |
| 610473.84 | 4205004.08 | 1.18586 | 0.67914 | 4.93E-03 | 7.05E-05 | 5.0048E-03 | FENCEGRD |
| 609891.85 | 4205243.99 | 1.18556 | 0.79138 | 4.93E-03 | 8.22E-05 | 5.0152E-03 | FENCEGRD |
| 609481.50 | 4204731.18 | 1.18452 | 16.37091 | 4.93E-03 | 1.70E-03 | 6.6291E-03 | Non-res |
| 610254.99 | 4205308.80 | 1.18346 | 0.68454 | 4.92E-03 | 7.11E-05 | 4.9954E-03 | FENCEGRD |
| 609446.96 | 4204601.18 | 1.17674 | 3.76805 | 4.90E-03 | 3.91E-04 | 5.2877E-03 | Planned |
| 609948.31 | 4205263.27 | 1.17626 | 0.75603 | 4.89E-03 | 7.85E-05 | 4.9728E-03 | FENCEGRD |
| 609995.22 | 4205276.87 | 1.17372 | 0.73741 | 4.88E-03 | 7.66E-05 | 4.9603E-03 | FENCEGRD |
| 609509.01 | 4204846.55 | 1.16863 | 12.22548 | 4.86E-03 | 1.27E-03 | 6.1324E-03 | FENCEGRD |
| 610165.49 | 4205309.21 | 1.16837 | 0.69059 | 4.86E-03 | 7.17E-05 | 4.9332E-03 | FENCEGRD |
| 609466.27 | 4204676.78 | 1.16629 | 7.22711 | 4.85E-03 | 7.51E-04 | 5.6035E-03 | Non-res |
| 609642.89 | 4205090.08 | 1.16559 | 1.33889 | 4.85E-03 | 1.39E-04 | 4.9890E-03 | FENCEGRD |
| 610440.25 | 4204940.16 | 1.16268 | 0.67755 | 4.84E-03 | 7.04E-05 | 4.9082E-03 | FENCEGRD |
| 609535.26 | 4204903.97 | 1.16239 | 5.68030 | 4.84E-03 | 5.90E-04 | 5.4266E-03 | FENCEGRD |
| 610124.44 | 4205302.93 | 1.16075 | 0.70499 | 4.83E-03 | 7.32E-05 | 4.9030E-03 | FENCEGRD |
| 610083.39 | 4205296.66 | 1.15878 | 0.71299 | 4.82E-03 | 7.41E-05 | 4.8956E-03 | FENCEGRD |
| 609457.55 | 4204636.64 | 1.15810 | 4.95161 | 4.82E-03 | 5.14E-04 | 5.3331E-03 | Planned |
| 610473.86 | 4204989.34 | 1.15632 | 0.66703 | 4.81E-03 | 6.93E-05 | 4.8806E-03 | FENCEGRD |
| 609801.37 | 4205208.42 | 1.15488 | 0.85010 | 4.81E-03 | 8.83E-05 | 4.8936E-03 | Planned |
| 609481.82 | 4204745.67 | 1.15350 | 23.32866 | 4.80E-03 | 2.42E-03 | 7.2227E-03 | Non-res |
| 609657.49 | 4205104.26 | 1.15211 | 1.25838 | 4.79E-03 | 1.31E-04 | 4.9245E-03 | FENCEGRD |
| 609482.13 | 4204760.16 | 1.14565 | 39.83790 | 4.77E-03 | 4.14E-03 | 8.9048E-03 | Non-res |
| 610206.53 | 4205315.48 | 1.14543 | 0.67785 | 4.77E-03 | 7.04E-05 | 4.8364E-03 | FENCEGRD |
| 609460.51 | 4204471.34 | 1.14339 | 1.82252 | 4.76E-03 | 1.89E-04 | 4.9468E-03 | FENCEGRD |
| 610296.04 | 4205315.07 | 1.14247 | 0.66347 | 4.75E-03 | 6.89E-05 | 4.8226E-03 | FENCEGRD |
| 609613.70 | 4205061.72 | 1.13984 | 1.54018 | 4.74E-03 | 1.60E-04 | 4.9027E-03 | FENCEGRD |
| 609913.38 | 4205256.47 | 1.13617 | 0.76114 | 4.73E-03 | 7.91E-05 | 4.8066E-03 | FENCEGRD |
| 610042.34 | 4205290.38 | 1.13571 | 0.71981 | 4.73E-03 | 7.48E-05 | 4.8003E-03 | FENCEGRD |
| 609455.33 | 4204484.30 | 1.13466 | 1.94058 | 4.72E-03 | 2.02E-04 | 4.9228E-03 | FENCEGRD |
| 610406.64 | 4204892.33 | 1.13154 | 0.67630 | 4.71E-03 | 7.02E-05 | 4.7785E-03 | FENCEGRD |
| 609478.64 | 4204453.13 | 1.12958 | 1.67676 | 4.70E-03 | 1.74E-04 | 4.8742E-03 | FENCEGRD |
| 609450.14 | 4204497.26 | 1.12854 | 2.06728 | 4.70E-03 | 2.15E-04 | 4.9105E-03 | Planned |
| 609587.76 | 4205018.80 | 1.12594 | 2.04969 | 4.68E-03 | 2.13E-04 | 4.8978E-03 | FENCEGRD |
| 610373.01 | 4204857.43 | 1.12485 | 0.68425 | 4.68E-03 | 7.11E-05 | 4.7515E-03 | FENCEGRD |
| 610473.87 | 4204974.60 | 1.12314 | 0.65312 | 4.67E-03 | 6.78E-05 | 4.7411E-03 | FENCEGRD |
| 610247.58 | 4205321.76 | 1.12175 | 0.66110 | 4.67E-03 | 6.87E-05 | 4.7362E-03 | FENCEGRD |
| 609444.95 | 4204510.23 | 1.12075 | 2.20496 | 4.66E-03 | 2.29E-04 | 4.8924E-03 | Planned |
| 609535.58 | 4204918.45 | 1.12028 | 4.77271 | 4.66E-03 | 4.96E-04 | 5.1571E-03 | FENCEGRD |
| 609461.07 | 4204689.76 | 1.11702 | 8.58958 | 4.65E-03 | 8.92E-04 | 5.5400E-03 | Non-res |
| 610440.26 | 4204925.26 | 1.11470 | 0.65764 | 4.64E-03 | 6.83E-05 | 4.7065E-03 | FENCEGRD |
| 609439.77 | 4204523.19 | 1.11122 | 2.35526 | 4.62E-03 | 2.45E-04 | 4.8683E-03 | Planned |
| 610183.13 | 4204723.08 | 1.11000 | 0.77279 | 4.62E-03 | 8.03E-05 | 4.6989E-03 | Planned |
| 610339.38 | 4204825.34 | 1.10797 | 0.69025 | 4.61E-03 | 7.17E-05 | 4.6819E-03 | FENCEGRD |
| 609441.83 | 4204614.01 | 1.10779 | 4.16667 | 4.61E-03 | 4.33E-04 | 5.0422E-03 | Planned |
| 609429.39 | 4204549.12 | 1.10444 | 2.69079 | 4.60E-03 | 2.79E-04 | 4.8750E-03 | Planned |
| 609434.58 | 4204536.15 | 1.10425 | 2.51867 | 4.59E-03 | 2.62E-04 | 4.8563E-03 | Planned |
| 609424.20 | 4204562.08 | 1.10170 | 2.88375 | 4.58E-03 | 3.00E-04 | 4.8836E-03 | Planned |
| 609452.22 | 4204649.97 | 1.09746 | 5.52900 | 4.57E-03 | 5.74E-04 | 5.1407E-03 | Non-res |
| 610238.48 | 4204752.70 | 1.09685 | 0.73178 | 4.56E-03 | 7.60E-05 | 4.6399E-03 | Planned |
| 609491.57 | 4204447.88 | 1.09658 | 1.59891 | 4.56E-03 | 1.66E-04 | 4.7288E-03 | FENCEGRD |
| 609981.74 | 4205282.59 | 1.09654 | 0.71449 | 4.56E-03 | 7.42E-05 | 4.6368E-03 | FENCEGRD |
| 609582.13 | 4204411.12 | 1.09077 | 1.02610 | 4.54E-03 | 1.07E-04 | 4.6452E-03 | Planned |
| 610288.63 | 4205328.03 | 1.09069 | 0.64250 | 4.54E-03 | 6.67E-05 | 4.6050E-03 | FENCEGRD |
| 609595.07 | 4204405.87 | 1.09042 | 0.98222 | 4.54E-03 | 1.02E-04 | 4.6392E-03 | Planned |
| 609569.20 | 4204416.37 | 1.09000 | 1.07594 | 4.54E-03 | 1.12E-04 | 4.6471E-03 | Planned |
| 609934.94 | 4205268.94 | 1.08900 | 0.73241 | 4.53E-03 | 7.61E-05 | 4.6073E-03 | FENCEGRD |
| 609556.26 | 4204421.62 | 1.08869 | 1.13445 | 4.53E-03 | 1.18E-04 | 4.6478E-03 | Planned |
| 609608.01 | 4204400.62 | 1.08837 | 0.94274 | 4.53E-03 | 9.79E-05 | 4.6265E-03 | Planned |
| 609543.32 | 4204426.87 | 1.08663 | 1.20300 | 4.52E-03 | 1.25E-04 | 4.6463E-03 | Planned |
| 610473.89 | 4204959.85 | 1.08619 | 0.63780 | 4.52E-03 | 6.62E-05 | 4.5858E-03 | FENCEGRD |
| 609509.32 | 4204861.04 | 1.08585 | 9.79745 | 4.52E-03 | 1.02E-03 | 5.5358E-03 | FENCEGRD |
| 610158.08 | 4205322.17 | 1.08273 | 0.66252 | 4.51E-03 | 6.88E-05 | 4.5740E-03 | FENCEGRD |
| 609530.38 | 4204432.12 | 1.08182 | 1.27746 | 4.50E-03 | 1.33E-04 | 4.6340E-03 | Planned |
| 609504.51 | 4204442.63 | 1.08103 | 1.48363 | 4.50E-03 | 1.54E-04 | 4.6522E-03 | FENCEGRD |
| 609620.94 | 4204395.37 | 1.08098 | 0.90124 | 4.50E-03 | 9.36E-05 | 4.5915E-03 | Planned |
| 609878.59 | 4205249.62 | 1.08097 | 0.76122 | 4.50E-03 | 7.91E-05 | 4.5769E-03 | FENCEGRD |
| 609517.45 | 4204437.37 | 1.07946 | 1.37179 | 4.49E-03 | 1.42E-04 | 4.6340E-03 | Planned |
| 610199.13 | 4205328.44 | 1.07570 | 0.65119 | 4.48E-03 | 6.76E-05 | 4.5435E-03 | FENCEGRD |
| 610204.84 | 4204731.31 | 1.07486 | 0.74295 | 4.47E-03 | 7.72E-05 | 4.5496E-03 | Planned |
| 610028.77 | 4205296.14 | 1.07429 | 0.69866 | 4.47E-03 | 7.26E-05 | 4.5426E-03 | FENCEGRD |
| 610075.98 | 4205309.62 | 1.07361 | 0.67635 | 4.47E-03 | 7.03E-05 | 4.5374E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609419.02 | 4204575.04 | 1.07253 | 3.12411 | 4.46E-03 | 3.24E-04 | 4.7872E-03 | Planned |
| 610117.03 | 4205315.89 | 1.07180 | 0.67284 | 4.46E-03 | 6.99E-05 | 4.5295E-03 | FENCEGRD |
| 610406.65 | 4204877.67 | 1.06961 | 0.65056 | 4.45E-03 | 6.76E-05 | 4.5181E-03 | FENCEGRD |
| 609483.07 | 4204803.62 | 1.06685 | 33.49068 | 4.44E-03 | 3.48E-03 | 7.9176E-03 | FENCEGRD |
| 609633.88 | 4204390.12 | 1.06632 | 0.85583 | 4.44E-03 | 8.89E-05 | 4.5257E-03 | Planned |
| 609455.88 | 4204702.74 | 1.06603 | 10.50004 | 4.44E-03 | 1.09E-03 | 5.5263E-03 | Non-res |
| 610161.43 | 4204708.83 | 1.06564 | 0.77144 | 4.43E-03 | 8.01E-05 | 4.5142E-03 | Planned |
| 610440.28 | 4204910.37 | 1.06418 | 0.63613 | 4.43E-03 | 6.61E-05 | 4.4940E-03 | FENCEGRD |
| 610240.18 | 4205334.72 | 1.06008 | 0.63745 | 4.41E-03 | 6.62E-05 | 4.4771E-03 | FENCEGRD |
| 609483.39 | 4204818.11 | 1.05685 | 20.96405 | 4.40E-03 | 2.18E-03 | 6.5749E-03 | FENCEGRD |
| 609446.89 | 4204663.30 | 1.05671 | 6.38427 | 4.40E-03 | 6.63E-04 | 5.0600E-03 | Non-res |
| 610373.03 | 4204842.60 | 1.04817 | 0.65304 | 4.36E-03 | 6.78E-05 | 4.4292E-03 | FENCEGRD |
| 610473.90 | 4204945.11 | 1.04676 | 0.62076 | 4.36E-03 | 6.45E-05 | 4.4199E-03 | FENCEGRD |
| 609646.82 | 4204384.87 | 1.04489 | 0.80699 | 4.35E-03 | 8.38E-05 | 4.4315E-03 | Planned |
| 609456.19 | 4204717.23 | 1.04361 | 13.46616 | 4.34E-03 | 1.40E-03 | 5.7411E-03 | Non-res |
| 609900.06 | 4205262.13 | 1.04217 | 0.73447 | 4.34E-03 | 7.63E-05 | 4.4127E-03 | FENCEGRD |
| 610281.22 | 4205340.99 | 1.03920 | 0.62098 | 4.32E-03 | 6.45E-05 | 4.3885E-03 | FENCEGRD |
| 609588.08 | 4205033.28 | 1.03745 | 1.82784 | 4.32E-03 | 1.90E-04 | 4.5066E-03 | FENCEGRD |
| 609562.14 | 4204990.36 | 1.03517 | 2.47158 | 4.31E-03 | 2.57E-04 | 4.5640E-03 | FENCEGRD |
| 609436.69 | 4204626.84 | 1.03502 | 4.60728 | 4.31E-03 | 4.79E-04 | 4.7852E-03 | Planned |
| 609643.21 | 4205104.57 | 1.03014 | 1.22083 | 4.29E-03 | 1.27E-04 | 4.4131E-03 | FENCEGRD |
| 609509.64 | 4204875.53 | 1.02957 | 7.90201 | 4.28E-03 | 8.21E-04 | 5.1047E-03 | FENCEGRD |
| 609614.01 | 4205076.21 | 1.02519 | 1.39202 | 4.27E-03 | 1.45E-04 | 4.4103E-03 | FENCEGRD |
| 610339.40 | 4204810.80 | 1.02461 | 0.65343 | 4.26E-03 | 6.79E-05 | 4.3312E-03 | Planned |
| 609968.25 | 4205288.31 | 1.02074 | 0.69166 | 4.25E-03 | 7.18E-05 | 4.3190E-03 | FENCEGRD |
| 610062.34 | 4205315.41 | 1.01866 | 0.65786 | 4.24E-03 | 6.83E-05 | 4.3069E-03 | FENCEGRD |
| 609659.75 | 4204379.62 | 1.01742 | 0.75708 | 4.23E-03 | 7.86E-05 | 4.3120E-03 | Planned |
| 609456.51 | 4204731.72 | 1.01737 | 18.17128 | 4.23E-03 | 1.89E-03 | 6.1206E-03 | Non-res |
| 609441.55 | 4204676.62 | 1.01438 | 7.52118 | 4.22E-03 | 7.81E-04 | 5.0019E-03 | Non-res |
| 610015.20 | 4205301.90 | 1.01291 | 0.67741 | 4.21E-03 | 7.04E-05 | 4.2850E-03 | FENCEGRD |
| 610440.29 | 4204895.47 | 1.01050 | 0.61361 | 4.20E-03 | 6.37E-05 | 4.2683E-03 | FENCEGRD |
| 610406.67 | 4204863.02 | 1.00604 | 0.62381 | 4.19E-03 | 6.48E-05 | 4.2508E-03 | FENCEGRD |
| 610191.72 | 4205341.40 | 1.00521 | 0.62520 | 4.18E-03 | 6.49E-05 | 4.2475E-03 | FENCEGRD |
| 610473.92 | 4204930.37 | 1.00498 | 0.60233 | 4.18E-03 | 6.26E-05 | 4.2442E-03 | FENCEGRD |
| 609921.57 | 4205274.62 | 1.00428 | 0.70788 | 4.18E-03 | 7.35E-05 | 4.2522E-03 | FENCEGRD |
| 610150.67 | 4205335.12 | 1.00386 | 0.63405 | 4.18E-03 | 6.59E-05 | 4.2428E-03 | FENCEGRD |
| 609413.83 | 4204588.00 | 1.00372 | 3.45662 | 4.18E-03 | 3.59E-04 | 4.5354E-03 | Planned |
| 610232.77 | 4205347.67 | 0.99906 | 0.61374 | 4.16E-03 | 6.37E-05 | 4.2207E-03 | FENCEGRD |
| 609509.95 | 4204890.02 | 0.99347 | 6.43322 | 4.13E-03 | 6.68E-04 | 4.8019E-03 | FENCEGRD |
| 610109.62 | 4205328.85 | 0.99198 | 0.64053 | 4.13E-03 | 6.65E-05 | 4.1941E-03 | FENCEGRD |
| 609456.82 | 4204746.21 | 0.98868 | 26.58051 | 4.11E-03 | 2.76E-03 | 6.8746E-03 | Non-res |
| 609672.69 | 4204374.37 | 0.98832 | 0.71057 | 4.11E-03 | 7.38E-05 | 4.1861E-03 | Planned |
| 609483.70 | 4204832.60 | 0.98801 | 15.49545 | 4.11E-03 | 1.61E-03 | 5.7205E-03 | FENCEGRD |
| 609788.74 | 4205217.83 | 0.98670 | 0.79726 | 4.11E-03 | 8.28E-05 | 4.1884E-03 | Planned |
| 610273.82 | 4205353.95 | 0.98635 | 0.59953 | 4.10E-03 | 6.23E-05 | 4.1664E-03 | FENCEGRD |
| 609865.32 | 4205255.25 | 0.98344 | 0.73228 | 4.09E-03 | 7.61E-05 | 4.1681E-03 | FENCEGRD |
| 609431.56 | 4204639.67 | 0.98181 | 5.10843 | 4.09E-03 | 5.31E-04 | 4.6158E-03 | FENCEGRD |
| 609464.32 | 4204420.46 | 0.98082 | 1.45295 | 4.08E-03 | 1.51E-04 | 4.2320E-03 | FENCEGRD |
| 609767.78 | 4205206.92 | 0.97807 | 0.82284 | 4.07E-03 | 8.55E-05 | 4.1551E-03 | Planned |
| 609536.52 | 4204961.92 | 0.97594 | 3.00062 | 4.06E-03 | 3.12E-04 | 4.3725E-03 | FENCEGRD |
| 610373.04 | 4204827.78 | 0.97374 | 0.62076 | 4.05E-03 | 6.45E-05 | 4.1161E-03 | FENCEGRD |
| 609661.15 | 4205127.13 | 0.97067 | 1.09840 | 4.04E-03 | 1.14E-04 | 4.1530E-03 | FENCEGRD |
| 609436.22 | 4204689.95 | 0.97053 | 9.09140 | 4.04E-03 | 9.44E-04 | 4.9826E-03 | Non-res |
| 609477.36 | 4204415.16 | 0.97040 | 1.39158 | 4.04E-03 | 1.45E-04 | 4.1823E-03 | FENCEGRD |
| 609457.14 | 4204760.70 | 0.97024 | 45.16886 | 4.04E-03 | 4.69E-03 | 8.7286E-03 | Non-res |
| 610238.49 | 4204738.10 | 0.96650 | 0.67634 | 4.02E-03 | 7.02E-05 | 4.0918E-03 | Planned |
| 609412.08 | 4204496.39 | 0.96360 | 2.06580 | 4.01E-03 | 2.15E-04 | 4.2240E-03 | Planned |
| 610048.69 | 4205321.20 | 0.96077 | 0.63916 | 4.00E-03 | 6.64E-05 | 4.0641E-03 | FENCEGRD |
| 609746.08 | 4205194.51 | 0.96061 | 0.85255 | 4.00E-03 | 8.86E-05 | 4.0856E-03 | Planned |
| 610473.93 | 4204915.63 | 0.95971 | 0.58319 | 3.99E-03 | 6.06E-05 | 4.0538E-03 | FENCEGRD |
| 609417.31 | 4204483.32 | 0.95899 | 1.94514 | 3.99E-03 | 2.02E-04 | 4.1923E-03 | FENCEGRD |
| 609588.39 | 4205047.77 | 0.95830 | 1.63491 | 3.99E-03 | 1.70E-04 | 4.1572E-03 | FENCEGRD |
| 609685.63 | 4204369.12 | 0.95677 | 0.66656 | 3.98E-03 | 6.92E-05 | 4.0503E-03 | Planned |
| 610183.15 | 4204708.73 | 0.95411 | 0.70456 | 3.97E-03 | 7.32E-05 | 4.0431E-03 | Planned |
| 610440.31 | 4204880.58 | 0.95384 | 0.59033 | 3.97E-03 | 6.13E-05 | 4.0302E-03 | FENCEGRD |
| 609886.73 | 4205267.78 | 0.95378 | 0.70736 | 3.97E-03 | 7.35E-05 | 4.0421E-03 | FENCEGRD |
| 609490.41 | 4204409.87 | 0.95295 | 1.29415 | 3.97E-03 | 1.34E-04 | 4.0996E-03 | FENCEGRD |
| 609406.85 | 4204509.46 | 0.95093 | 2.20486 | 3.96E-03 | 2.29E-04 | 4.1857E-03 | Planned |
| 609408.64 | 4204600.97 | 0.94970 | 3.82505 | 3.95E-03 | 3.97E-04 | 4.3489E-03 | Planned |
| 610095.92 | 4205334.67 | 0.94948 | 0.62294 | 3.95E-03 | 6.47E-05 | 4.0154E-03 | FENCEGRD |
| 609422.54 | 4204470.25 | 0.94910 | 1.83139 | 3.95E-03 | 1.90E-04 | 4.1393E-03 | FENCEGRD |
| 610001.63 | 4205307.66 | 0.94892 | 0.65653 | 3.95E-03 | 6.82E-05 | 4.0166E-03 | FENCEGRD |
| 609562.46 | 4205004.85 | 0.94821 | 2.19332 | 3.95E-03 | 2.28E-04 | 4.1732E-03 | FENCEGRD |
| 609391.16 | 4204548.67 | 0.94725 | 2.67803 | 3.94E-03 | 2.78E-04 | 4.2196E-03 | Planned |
| 609954.77 | 4205294.04 | 0.94695 | 0.66817 | 3.94E-03 | 6.94E-05 | 4.0096E-03 | FENCEGRD |
| 609396.39 | 4204535.60 | 0.94550 | 2.50920 | 3.93E-03 | 2.61E-04 | 4.1948E-03 | Planned |
| 609426.43 | 4204652.50 | 0.94408 | 5.80560 | 3.93E-03 | 6.03E-04 | 4.5312E-03 | FENCEGRD |
| 609401.62 | 4204522.53 | 0.94300 | 2.35462 | 3.92E-03 | 2.45E-04 | 4.1683E-03 | Planned |
| 610406.68 | 4204848.36 | 0.94182 | 0.59627 | 3.92E-03 | 6.19E-05 | 3.9808E-03 | FENCEGRD |

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| 609427.77 | 4204457.18 | 0.94118 | 1.72508 | 3.92E-03 | 1.79E-04 | 4.0953E-03 | FENCEGRD |
| 610339.41 | 4204796.26 | 0.93883 | 0.61714 | 3.91E-03 | 6.41E-05 | 3.9705E-03 | Planned |
| 610225.36 | 4205360.63 | 0.93845 | 0.59021 | 3.90E-03 | 6.13E-05 | 3.9661E-03 | FENCEGRD |
| 609503.45 | 4204404.57 | 0.93639 | 1.16431 | 3.90E-03 | 1.21E-04 | 4.0172E-03 | Planned |
| 610184.31 | 4205354.36 | 0.93505 | 0.59982 | 3.89E-03 | 6.23E-05 | 3.9530E-03 | FENCEGRD |
| 610266.41 | 4205366.91 | 0.93308 | 0.57848 | 3.88E-03 | 6.01E-05 | 3.9425E-03 | FENCEGRD |
| 609484.02 | 4204847.09 | 0.93107 | 11.82991 | 3.87E-03 | 1.23E-03 | 5.1028E-03 | FENCEGRD |
| 610204.86 | 4204716.45 | 0.93027 | 0.67874 | 3.87E-03 | 7.05E-05 | 3.9413E-03 | Planned |
| 609529.54 | 4204393.99 | 0.93007 | 1.00207 | 3.87E-03 | 1.04E-04 | 3.9740E-03 | Planned |
| 609516.49 | 4204399.28 | 0.93005 | 1.06780 | 3.87E-03 | 1.11E-04 | 3.9808E-03 | Planned |
| 609542.58 | 4204388.69 | 0.92954 | 0.94679 | 3.87E-03 | 9.83E-05 | 3.9661E-03 | Planned |
| 609555.63 | 4204383.40 | 0.92826 | 0.89966 | 3.86E-03 | 9.34E-05 | 3.9558E-03 | Planned |
| 609568.67 | 4204378.11 | 0.92737 | 0.85964 | 3.86E-03 | 8.93E-05 | 3.9480E-03 | Planned |
| 610143.26 | 4205348.08 | 0.92583 | 0.60653 | 3.85E-03 | 6.30E-05 | 3.9153E-03 | FENCEGRD |
| 609614.33 | 4205090.70 | 0.92580 | 1.26265 | 3.85E-03 | 1.31E-04 | 3.9833E-03 | FENCEGRD |
| 609581.71 | 4204372.81 | 0.92515 | 0.82281 | 3.85E-03 | 8.55E-05 | 3.9349E-03 | Planned |
| 609430.88 | 4204703.28 | 0.92507 | 11.35886 | 3.85E-03 | 1.18E-03 | 5.0289E-03 | Non-res |
| 609908.20 | 4205280.29 | 0.92386 | 0.68284 | 3.84E-03 | 7.09E-05 | 3.9150E-03 | FENCEGRD |
| 609594.76 | 4204367.52 | 0.92111 | 0.78809 | 3.83E-03 | 8.19E-05 | 3.9145E-03 | Planned |
| 609385.94 | 4204561.74 | 0.91922 | 2.90301 | 3.82E-03 | 3.02E-04 | 4.1263E-03 | Planned |
| 610473.95 | 4204900.88 | 0.91297 | 0.56291 | 3.80E-03 | 5.85E-05 | 3.8573E-03 | FENCEGRD |
| 609607.80 | 4204362.22 | 0.91269 | 0.75189 | 3.80E-03 | 7.81E-05 | 3.8757E-03 | Planned |
| 609536.83 | 4204976.41 | 0.90924 | 2.62595 | 3.78E-03 | 2.73E-04 | 4.0560E-03 | FENCEGRD |
| 609421.29 | 4204665.33 | 0.90641 | 6.72202 | 3.77E-03 | 6.98E-04 | 4.4697E-03 | FENCEGRD |
| 609431.20 | 4204717.77 | 0.90346 | 14.84067 | 3.76E-03 | 1.54E-03 | 5.3007E-03 | Non-res |
| 610373.06 | 4204812.95 | 0.90192 | 0.58784 | 3.75E-03 | 6.11E-05 | 3.8139E-03 | Planned |
| 609620.84 | 4204356.93 | 0.90089 | 0.71580 | 3.75E-03 | 7.43E-05 | 3.8229E-03 | Planned |
| 610035.05 | 4205326.98 | 0.90038 | 0.62104 | 3.75E-03 | 6.45E-05 | 3.8109E-03 | FENCEGRD |
| 610082.21 | 4205340.48 | 0.89936 | 0.60617 | 3.74E-03 | 6.30E-05 | 3.8051E-03 | FENCEGRD |
| 609484.33 | 4204861.58 | 0.89786 | 9.17006 | 3.74E-03 | 9.52E-04 | 4.6884E-03 | FENCEGRD |
| 609458.08 | 4204804.17 | 0.89729 | 30.17157 | 3.73E-03 | 3.13E-03 | 6.8674E-03 | FENCEGRD |
| 609852.05 | 4205260.88 | 0.89407 | 0.70315 | 3.72E-03 | 7.30E-05 | 3.7932E-03 | FENCEGRD |
| 609988.06 | 4205313.42 | 0.89211 | 0.63494 | 3.71E-03 | 6.59E-05 | 3.7779E-03 | FENCEGRD |
| 610440.32 | 4204865.68 | 0.88842 | 0.56776 | 3.70E-03 | 5.90E-05 | 3.7556E-03 | Planned |
| 609588.71 | 4205062.26 | 0.88519 | 1.46854 | 3.68E-03 | 1.53E-04 | 3.8357E-03 | FENCEGRD |
| 609633.89 | 4204351.64 | 0.88407 | 0.67780 | 3.68E-03 | 7.04E-05 | 3.7489E-03 | Planned |
| 610129.84 | 4205353.78 | 0.88392 | 0.59192 | 3.68E-03 | 6.15E-05 | 3.7394E-03 | FENCEGRD |
| 609403.46 | 4204613.93 | 0.88296 | 4.26462 | 3.67E-03 | 4.43E-04 | 4.1169E-03 | Planned |
| 609647.38 | 4205128.08 | 0.88097 | 1.06403 | 3.67E-03 | 1.11E-04 | 3.7762E-03 | FENCEGRD |
| 610272.15 | 4204744.81 | 0.88053 | 0.61780 | 3.66E-03 | 6.42E-05 | 3.7280E-03 | Planned |
| 609431.51 | 4204732.26 | 0.87948 | 20.55317 | 3.66E-03 | 2.13E-03 | 5.7942E-03 | Non-res |
| 610259.00 | 4205379.87 | 0.87909 | 0.55766 | 3.66E-03 | 5.79E-05 | 3.7157E-03 | FENCEGRD |
| 610406.70 | 4204833.70 | 0.87848 | 0.56809 | 3.66E-03 | 5.90E-05 | 3.7143E-03 | FENCEGRD |
| 610217.95 | 4205373.59 | 0.87828 | 0.56706 | 3.65E-03 | 5.89E-05 | 3.7133E-03 | FENCEGRD |
| 609941.29 | 4205299.76 | 0.87669 | 0.64545 | 3.65E-03 | 6.70E-05 | 3.7149E-03 | FENCEGRD |
| 610176.90 | 4205367.32 | 0.87164 | 0.57394 | 3.63E-03 | 5.96E-05 | 3.6864E-03 | FENCEGRD |
| 609873.41 | 4205273.43 | 0.87113 | 0.68130 | 3.62E-03 | 7.08E-05 | 3.6955E-03 | FENCEGRD |
| 609416.16 | 4204678.17 | 0.87105 | 8.00024 | 3.62E-03 | 8.31E-04 | 4.4553E-03 | Non-res |
| 609463.29 | 4204382.39 | 0.86987 | 1.22804 | 3.62E-03 | 1.28E-04 | 3.7470E-03 | FENCEGRD |
| 609484.64 | 4204876.07 | 0.86538 | 7.30580 | 3.60E-03 | 7.59E-04 | 4.3596E-03 | FENCEGRD |
| 610473.96 | 4204886.14 | 0.86438 | 0.54201 | 3.60E-03 | 5.63E-05 | 3.6529E-03 | FENCEGRD |
| 609646.93 | 4204346.34 | 0.86427 | 0.64067 | 3.60E-03 | 6.65E-05 | 3.6627E-03 | Planned |
| 609562.77 | 4205019.34 | 0.86356 | 1.95771 | 3.59E-03 | 2.03E-04 | 3.7965E-03 | FENCEGRD |
| 609458.39 | 4204818.66 | 0.85972 | 19.90636 | 3.58E-03 | 2.07E-03 | 5.6448E-03 | FENCEGRD |
| 609380.71 | 4204574.81 | 0.85681 | 3.21650 | 3.57E-03 | 3.34E-04 | 3.8992E-03 | Planned |
| 610339.43 | 4204781.71 | 0.85470 | 0.58115 | 3.56E-03 | 6.04E-05 | 3.6167E-03 | Planned |
| 609476.42 | 4204377.06 | 0.85459 | 1.15656 | 3.56E-03 | 1.20E-04 | 3.6760E-03 | FENCEGRD |
| 609431.83 | 4204746.75 | 0.85420 | 31.19582 | 3.55E-03 | 3.24E-03 | 6.7945E-03 | Non-res |
| 610068.51 | 4205346.30 | 0.85262 | 0.58857 | 3.55E-03 | 6.11E-05 | 3.6088E-03 | FENCEGRD |
| 609510.90 | 4204933.49 | 0.85171 | 3.82631 | 3.54E-03 | 3.97E-04 | 3.9413E-03 | FENCEGRD |
| 610238.51 | 4204723.51 | 0.84875 | 0.62297 | 3.53E-03 | 6.47E-05 | 3.5963E-03 | Planned |
| 609894.82 | 4205285.97 | 0.84869 | 0.65838 | 3.53E-03 | 6.84E-05 | 3.5997E-03 | FENCEGRD |
| 609537.15 | 4204990.90 | 0.84618 | 2.31122 | 3.52E-03 | 2.40E-04 | 3.7609E-03 | FENCEGRD |
| 609589.02 | 4205076.75 | 0.84489 | 1.32080 | 3.52E-03 | 1.37E-04 | 3.6527E-03 | FENCEGRD |
| 610021.41 | 4205332.77 | 0.84273 | 0.60233 | 3.51E-03 | 6.26E-05 | 3.5691E-03 | FENCEGRD |
| 610116.42 | 4205359.47 | 0.84199 | 0.57692 | 3.50E-03 | 5.99E-05 | 3.5634E-03 | FENCEGRD |
| 609659.98 | 4204341.05 | 0.84157 | 0.60436 | 3.50E-03 | 6.28E-05 | 3.5645E-03 | Planned |
| 609614.64 | 4205105.19 | 0.84117 | 1.14823 | 3.50E-03 | 1.19E-04 | 3.6193E-03 | FENCEGRD |
| 609398.27 | 4204626.89 | 0.83625 | 4.76041 | 3.48E-03 | 4.94E-04 | 3.9740E-03 | Planned |
| 609423.90 | 4204398.38 | 0.83526 | 1.34591 | 3.48E-03 | 1.40E-04 | 3.6152E-03 | FENCEGRD |
| 609489.56 | 4204371.73 | 0.83504 | 1.04502 | 3.47E-03 | 1.09E-04 | 3.5831E-03 | Planned |
| 610163.41 | 4205373.04 | 0.83459 | 0.56090 | 3.47E-03 | 5.83E-05 | 3.5309E-03 | FENCEGRD |
| 609411.02 | 4204691.00 | 0.83333 | 9.77746 | 3.47E-03 | 1.02E-03 | 4.4830E-03 | Non-res |
| 610440.34 | 4204850.78 | 0.83062 | 0.54286 | 3.46E-03 | 5.64E-05 | 3.5125E-03 | Planned |
| 609432.14 | 4204761.24 | 0.82974 | 54.85480 | 3.45E-03 | 5.70E-03 | 9.1501E-03 | Non-res |
| 609373.91 | 4204495.82 | 0.82944 | 2.06970 | 3.45E-03 | 2.15E-04 | 3.6662E-03 | Planned |
| 609974.49 | 4205319.18 | 0.82922 | 0.61432 | 3.45E-03 | 6.38E-05 | 3.5141E-03 | FENCEGRD |
| 610251.59 | 4205392.82 | 0.82734 | 0.53659 | 3.44E-03 | 5.57E-05 | 3.4982E-03 | FENCEGRD |
| 610373.07 | 4204798.12 | 0.82680 | 0.55576 | 3.44E-03 | 5.77E-05 | 3.4980E-03 | Planned |

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| 609358.11 | 4204535.29 | 0.82553 | 2.49740 | 3.43E-03 | 2.59E-04 | 3.6944E-03 | Planned |
| 609511.21 | 4204947.98 | 0.82457 | 3.25977 | 3.43E-03 | 3.39E-04 | 3.7695E-03 | FENCEGRD |
| 609363.38 | 4204522.13 | 0.82356 | 2.34560 | 3.43E-03 | 2.44E-04 | 3.6704E-03 | Planned |
| 610210.54 | 4205386.55 | 0.82085 | 0.54400 | 3.42E-03 | 5.65E-05 | 3.4720E-03 | FENCEGRD |
| 609502.69 | 4204366.40 | 0.82017 | 0.93731 | 3.41E-03 | 9.74E-05 | 3.5100E-03 | Planned |
| 609673.02 | 4204335.75 | 0.81945 | 0.57258 | 3.41E-03 | 5.95E-05 | 3.4691E-03 | Planned |
| 609379.17 | 4204482.66 | 0.81819 | 1.95291 | 3.40E-03 | 2.03E-04 | 3.6073E-03 | FENCEGRD |
| 609368.64 | 4204508.98 | 0.81815 | 2.20942 | 3.40E-03 | 2.29E-04 | 3.6337E-03 | Planned |
| 609458.71 | 4204833.15 | 0.81670 | 14.37959 | 3.40E-03 | 1.49E-03 | 4.8918E-03 | FENCEGRD |
| 609838.79 | 4205266.51 | 0.81380 | 0.67430 | 3.39E-03 | 7.00E-05 | 3.4562E-03 | FENCEGRD |
| 610406.71 | 4204819.05 | 0.81379 | 0.54012 | 3.39E-03 | 5.61E-05 | 3.4422E-03 | Planned |
| 609631.39 | 4205126.24 | 0.81190 | 1.03973 | 3.38E-03 | 1.08E-04 | 3.4862E-03 | FENCEGRD |
| 609927.81 | 4205305.48 | 0.81066 | 0.62431 | 3.37E-03 | 6.48E-05 | 3.4379E-03 | FENCEGRD |
| 609375.48 | 4204587.88 | 0.81037 | 3.55916 | 3.37E-03 | 3.70E-04 | 3.7416E-03 | Planned |
| 609515.82 | 4204361.07 | 0.80873 | 0.85948 | 3.37E-03 | 8.93E-05 | 3.4543E-03 | Planned |
| 609393.08 | 4204639.85 | 0.80782 | 5.42122 | 3.36E-03 | 5.63E-04 | 3.9243E-03 | FENCEGRD |
| 609752.74 | 4205220.39 | 0.80593 | 0.75151 | 3.35E-03 | 7.81E-05 | 3.4315E-03 | Planned |
| 610473.98 | 4204871.40 | 0.80577 | 0.52236 | 3.35E-03 | 5.43E-05 | 3.4070E-03 | Planned |
| 609528.95 | 4204355.74 | 0.80327 | 0.80838 | 3.34E-03 | 8.40E-05 | 3.4263E-03 | Planned |
| 610054.80 | 4205352.11 | 0.80259 | 0.57040 | 3.34E-03 | 5.92E-05 | 3.3987E-03 | FENCEGRD |
| 609542.08 | 4204350.41 | 0.79915 | 0.76666 | 3.33E-03 | 7.96E-05 | 3.4048E-03 | Planned |
| 609860.09 | 4205279.09 | 0.79768 | 0.65464 | 3.32E-03 | 6.80E-05 | 3.3871E-03 | FENCEGRD |
| 610149.93 | 4205378.76 | 0.79680 | 0.54751 | 3.32E-03 | 5.69E-05 | 3.3723E-03 | FENCEGRD |
| 609555.22 | 4204345.08 | 0.79540 | 0.73060 | 3.31E-03 | 7.59E-05 | 3.3855E-03 | Planned |
| 609686.06 | 4204330.46 | 0.79536 | 0.54191 | 3.31E-03 | 5.63E-05 | 3.3657E-03 | Planned |
| 610103.00 | 4205365.17 | 0.79516 | 0.56243 | 3.31E-03 | 5.84E-05 | 3.3670E-03 | FENCEGRD |
| 609405.89 | 4204703.83 | 0.79343 | 12.39011 | 3.30E-03 | 1.29E-03 | 4.5883E-03 | Non-res |
| 609734.18 | 4205209.72 | 0.79275 | 0.77316 | 3.30E-03 | 8.03E-05 | 3.3789E-03 | Planned |
| 609563.08 | 4205033.83 | 0.79247 | 1.75150 | 3.30E-03 | 1.82E-04 | 3.4793E-03 | FENCEGRD |
| 609768.45 | 4205232.36 | 0.79125 | 0.72156 | 3.29E-03 | 7.49E-05 | 3.3673E-03 | Planned |
| 609568.35 | 4204339.75 | 0.79109 | 0.69797 | 3.29E-03 | 7.25E-05 | 3.3641E-03 | Planned |
| 609511.52 | 4204962.46 | 0.79021 | 2.80800 | 3.29E-03 | 2.92E-04 | 3.5796E-03 | FENCEGRD |
| 610007.76 | 4205338.56 | 0.78910 | 0.58330 | 3.28E-03 | 6.06E-05 | 3.3440E-03 | FENCEGRD |
| 609352.85 | 4204548.45 | 0.78839 | 2.72293 | 3.28E-03 | 2.83E-04 | 3.5632E-03 | Planned |
| 610197.00 | 4205392.30 | 0.78752 | 0.53242 | 3.28E-03 | 5.53E-05 | 3.3321E-03 | FENCEGRD |
| 609581.48 | 4204334.43 | 0.78623 | 0.66827 | 3.27E-03 | 6.94E-05 | 3.3408E-03 | Planned |
| 609459.02 | 4204847.63 | 0.78474 | 10.78570 | 3.27E-03 | 1.12E-03 | 4.3855E-03 | FENCEGRD |
| 609449.33 | 4204349.58 | 0.78276 | 1.09171 | 3.26E-03 | 1.13E-04 | 3.3704E-03 | FENCEGRD |
| 610272.16 | 4204730.43 | 0.78190 | 0.57300 | 3.25E-03 | 5.95E-05 | 3.3129E-03 | Planned |
| 609594.61 | 4204329.10 | 0.78070 | 0.64096 | 3.25E-03 | 6.66E-05 | 3.3150E-03 | Planned |
| 609432.77 | 4204790.22 | 0.77880 | 46.44143 | 3.24E-03 | 4.82E-03 | 8.0643E-03 | FENCEGRD |
| 609384.44 | 4204469.50 | 0.77879 | 1.82551 | 3.24E-03 | 1.90E-04 | 3.4301E-03 | FENCEGRD |
| 609589.34 | 4205091.24 | 0.77874 | 1.19387 | 3.24E-03 | 1.24E-04 | 3.3643E-03 | FENCEGRD |
| 609387.90 | 4204652.82 | 0.77827 | 6.27753 | 3.24E-03 | 6.52E-04 | 3.8903E-03 | FENCEGRD |
| 609881.45 | 4205291.64 | 0.77757 | 0.63396 | 3.24E-03 | 6.58E-05 | 3.3012E-03 | FENCEGRD |
| 610244.18 | 4205405.78 | 0.77710 | 0.51566 | 3.23E-03 | 5.36E-05 | 3.2870E-03 | FENCEGRD |
| 609406.20 | 4204718.32 | 0.77637 | 16.70360 | 3.23E-03 | 1.73E-03 | 4.9654E-03 | Non-res |
| 609422.92 | 4204360.30 | 0.77452 | 1.16098 | 3.22E-03 | 1.21E-04 | 3.3433E-03 | FENCEGRD |
| 610440.35 | 4204835.89 | 0.77441 | 0.51746 | 3.22E-03 | 5.37E-05 | 3.2760E-03 | Planned |
| 609960.92 | 4205324.93 | 0.77394 | 0.59294 | 3.22E-03 | 6.16E-05 | 3.2819E-03 | FENCEGRD |
| 609462.53 | 4204344.22 | 0.77352 | 1.04213 | 3.22E-03 | 1.08E-04 | 3.3268E-03 | FENCEGRD |
| 609607.75 | 4204323.77 | 0.77341 | 0.61442 | 3.22E-03 | 6.38E-05 | 3.2819E-03 | Planned |
| 609648.13 | 4205147.30 | 0.77097 | 0.94988 | 3.21E-03 | 9.87E-05 | 3.3066E-03 | FENCEGRD |
| 609485.27 | 4204905.05 | 0.76389 | 5.00583 | 3.18E-03 | 5.20E-04 | 3.6984E-03 | FENCEGRD |
| 609389.70 | 4204456.34 | 0.76378 | 1.69131 | 3.18E-03 | 1.76E-04 | 3.3537E-03 | FENCEGRD |
| 609620.88 | 4204318.44 | 0.76248 | 0.58645 | 3.17E-03 | 6.09E-05 | 3.2335E-03 | Planned |
| 609405.50 | 4204416.87 | 0.76215 | 1.41463 | 3.17E-03 | 1.47E-04 | 3.3182E-03 | FENCEGRD |
| 609475.74 | 4204338.86 | 0.75994 | 0.97154 | 3.16E-03 | 1.01E-04 | 3.2629E-03 | FENCEGRD |
| 610136.44 | 4205384.48 | 0.75855 | 0.53385 | 3.16E-03 | 5.54E-05 | 3.2117E-03 | FENCEGRD |
| 609400.23 | 4204430.03 | 0.75700 | 1.48233 | 3.15E-03 | 1.54E-04 | 3.3038E-03 | FENCEGRD |
| 609370.25 | 4204600.95 | 0.75663 | 3.97311 | 3.15E-03 | 4.13E-04 | 3.5609E-03 | Planned |
| 609433.08 | 4204804.71 | 0.75607 | 26.34434 | 3.15E-03 | 2.74E-03 | 5.8822E-03 | FENCEGRD |
| 609406.52 | 4204732.80 | 0.75566 | 24.09417 | 3.14E-03 | 2.50E-03 | 5.6468E-03 | Non-res |
| 610183.45 | 4205398.04 | 0.75556 | 0.52012 | 3.14E-03 | 5.40E-05 | 3.1978E-03 | FENCEGRD |
| 610373.09 | 4204783.30 | 0.75403 | 0.52400 | 3.14E-03 | 5.44E-05 | 3.1919E-03 | Planned |
| 610089.58 | 4205370.86 | 0.75389 | 0.54685 | 3.14E-03 | 5.68E-05 | 3.1937E-03 | FENCEGRD |
| 610041.10 | 4205357.93 | 0.75383 | 0.55374 | 3.14E-03 | 5.75E-05 | 3.1941E-03 | FENCEGRD |
| 610473.99 | 4204856.66 | 0.74966 | 0.50093 | 3.12E-03 | 5.20E-05 | 3.1713E-03 | Planned |
| 610406.73 | 4204804.39 | 0.74965 | 0.51227 | 3.12E-03 | 5.32E-05 | 3.1724E-03 | Planned |
| 609634.01 | 4204313.11 | 0.74932 | 0.55900 | 3.12E-03 | 5.81E-05 | 3.1759E-03 | Planned |
| 609914.32 | 4205311.20 | 0.74884 | 0.60222 | 3.12E-03 | 6.26E-05 | 3.1784E-03 | FENCEGRD |
| 610230.59 | 4205411.55 | 0.74812 | 0.50523 | 3.11E-03 | 5.25E-05 | 3.1653E-03 | FENCEGRD |
| 609511.84 | 4204976.95 | 0.74787 | 2.44539 | 3.11E-03 | 2.54E-04 | 3.3658E-03 | FENCEGRD |
| 609488.95 | 4204333.50 | 0.74763 | 0.88687 | 3.11E-03 | 9.21E-05 | 3.2029E-03 | Planned |
| 609382.71 | 4204665.78 | 0.74438 | 7.41923 | 3.10E-03 | 7.71E-04 | 3.8679E-03 | FENCEGRD |
| 610238.52 | 4204708.92 | 0.74385 | 0.57236 | 3.10E-03 | 5.94E-05 | 3.1545E-03 | Planned |
| 609409.71 | 4204365.66 | 0.74250 | 1.18633 | 3.09E-03 | 1.23E-04 | 3.2127E-03 | FENCEGRD |
| 609502.15 | 4204328.14 | 0.73609 | 0.80744 | 3.06E-03 | 8.39E-05 | 3.1467E-03 | Planned |
| 609406.83 | 4204747.29 | 0.73578 | 39.01726 | 3.06E-03 | 4.05E-03 | 7.1141E-03 | Non-res |

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|---|---|---|---|---|---|---|---|
| 609647.14 | 4204307.78 | 0.73566 | 0.53413 | 3.06E-03 | 5.55E-05 | 3.1165E-03 | Planned |
| 609994.12 | 4205344.35 | 0.73436 | 0.56469 | 3.06E-03 | 5.87E-05 | 3.1143E-03 | FENCEGRD |
| 609846.76 | 4205284.74 | 0.73108 | 0.62803 | 3.04E-03 | 6.52E-05 | 3.1072E-03 | FENCEGRD |
| 609459.65 | 4204876.61 | 0.72993 | 6.66069 | 3.04E-03 | 6.92E-04 | 3.7290E-03 | FENCEGRD |
| 609563.40 | 4205048.32 | 0.72926 | 1.57342 | 3.03E-03 | 1.63E-04 | 3.1978E-03 | FENCEGRD |
| 609347.58 | 4204561.61 | 0.72886 | 3.02395 | 3.03E-03 | 3.14E-04 | 3.3468E-03 | Planned |
| 610169.91 | 4205403.79 | 0.72636 | 0.50706 | 3.02E-03 | 5.27E-05 | 3.0750E-03 | FENCEGRD |
| 609660.27 | 4204302.45 | 0.72282 | 0.51316 | 3.01E-03 | 5.33E-05 | 3.0609E-03 | Planned |
| 609433.40 | 4204819.20 | 0.72264 | 17.71554 | 3.01E-03 | 1.84E-03 | 4.8469E-03 | FENCEGRD |
| 609515.36 | 4204322.78 | 0.72218 | 0.73950 | 3.00E-03 | 7.68E-05 | 3.0817E-03 | Planned |
| 610122.95 | 4205390.21 | 0.71949 | 0.52005 | 2.99E-03 | 5.40E-05 | 3.0477E-03 | FENCEGRD |
| 610076.16 | 4205376.56 | 0.71929 | 0.53032 | 2.99E-03 | 5.51E-05 | 3.0480E-03 | FENCEGRD |
| 610440.37 | 4204820.99 | 0.71877 | 0.49202 | 2.99E-03 | 5.11E-05 | 3.0418E-03 | Planned |
| 609947.35 | 4205330.69 | 0.71827 | 0.57159 | 2.99E-03 | 5.94E-05 | 3.0480E-03 | FENCEGRD |
| 609589.65 | 4205105.73 | 0.71780 | 1.08563 | 2.99E-03 | 1.13E-04 | 3.0995E-03 | FENCEGRD |
| 610216.99 | 4205417.32 | 0.71753 | 0.49454 | 2.99E-03 | 5.14E-05 | 3.0369E-03 | FENCEGRD |
| 609365.02 | 4204614.02 | 0.71743 | 4.44973 | 2.99E-03 | 4.62E-04 | 3.4473E-03 | FENCEGRD |
| 609377.52 | 4204678.74 | 0.71248 | 9.02873 | 2.96E-03 | 9.38E-04 | 3.9024E-03 | FENCEGRD |
| 609528.56 | 4204317.42 | 0.71180 | 0.69058 | 2.96E-03 | 7.17E-05 | 3.0335E-03 | Planned |
| 609448.71 | 4204311.35 | 0.71088 | 0.94687 | 2.96E-03 | 9.83E-05 | 3.0563E-03 | FENCEGRD |
| 609598.21 | 4205116.50 | 0.70913 | 1.03311 | 2.95E-03 | 1.07E-04 | 3.0579E-03 | FENCEGRD |
| 609868.08 | 4205297.31 | 0.70814 | 0.61044 | 2.95E-03 | 6.34E-05 | 3.0099E-03 | FENCEGRD |
| 610027.40 | 4205363.74 | 0.70651 | 0.53713 | 2.94E-03 | 5.58E-05 | 2.9955E-03 | FENCEGRD |
| 609461.98 | 4204305.96 | 0.70649 | 0.90984 | 2.94E-03 | 9.45E-05 | 3.0341E-03 | FENCEGRD |
| 609435.45 | 4204316.73 | 0.70587 | 0.97620 | 2.94E-03 | 1.01E-04 | 3.0385E-03 | FENCEGRD |
| 609541.77 | 4204312.06 | 0.70511 | 0.65419 | 2.93E-03 | 6.79E-05 | 3.0018E-03 | Planned |
| 609673.41 | 4204297.12 | 0.70458 | 0.48886 | 2.93E-03 | 5.08E-05 | 2.9825E-03 | Planned |
| 609396.50 | 4204371.02 | 0.70381 | 1.20370 | 2.93E-03 | 1.25E-04 | 3.0535E-03 | FENCEGRD |
| 609554.98 | 4204306.70 | 0.70338 | 0.62921 | 2.93E-03 | 6.54E-05 | 2.9921E-03 | Planned |
| 609568.18 | 4204301.34 | 0.70222 | 0.60769 | 2.92E-03 | 6.31E-05 | 2.9850E-03 | Planned |
| 609485.59 | 4204919.54 | 0.70149 | 4.24706 | 2.92E-03 | 4.41E-04 | 3.3600E-03 | FENCEGRD |
| 609512.15 | 4204991.44 | 0.70126 | 2.14961 | 2.92E-03 | 2.23E-04 | 3.1412E-03 | FENCEGRD |
| 610474.01 | 4204841.91 | 0.70055 | 0.47854 | 2.91E-03 | 4.97E-05 | 2.9646E-03 | Planned |
| 609606.77 | 4205127.27 | 0.70002 | 0.98298 | 2.91E-03 | 1.02E-04 | 3.0148E-03 | FENCEGRD |
| 609581.39 | 4204295.98 | 0.69810 | 0.58441 | 2.90E-03 | 6.07E-05 | 2.9654E-03 | Planned |
| 609475.25 | 4204300.58 | 0.69802 | 0.86382 | 2.90E-03 | 8.97E-05 | 2.9941E-03 | FENCEGRD |
| 609459.96 | 4204891.10 | 0.69465 | 5.44801 | 2.89E-03 | 5.66E-04 | 3.4562E-03 | FENCEGRD |
| 609359.79 | 4204627.09 | 0.69417 | 5.05602 | 2.89E-03 | 5.25E-04 | 3.4135E-03 | FENCEGRD |
| 609335.64 | 4204495.47 | 0.69318 | 2.09511 | 2.88E-03 | 2.18E-04 | 3.1019E-03 | Planned |
| 610156.36 | 4205409.54 | 0.69223 | 0.49445 | 2.88E-03 | 5.14E-05 | 2.9317E-03 | FENCEGRD |
| 610272.18 | 4204716.04 | 0.69209 | 0.53021 | 2.88E-03 | 5.51E-05 | 2.9348E-03 | Planned |
| 609900.84 | 4205316.92 | 0.69206 | 0.58000 | 2.88E-03 | 6.02E-05 | 2.9398E-03 | FENCEGRD |
| 609594.60 | 4204290.62 | 0.69151 | 0.56028 | 2.88E-03 | 5.82E-05 | 2.9355E-03 | Planned |
| 609433.71 | 4204833.69 | 0.68980 | 12.82165 | 2.87E-03 | 1.33E-03 | 4.2019E-03 | FENCEGRD |
| 610203.39 | 4205423.09 | 0.68881 | 0.48315 | 2.87E-03 | 5.02E-05 | 2.9163E-03 | FENCEGRD |
| 609340.94 | 4204482.24 | 0.68827 | 1.96766 | 2.86E-03 | 2.04E-04 | 3.0682E-03 | FENCEGRD |
| 609488.52 | 4204295.19 | 0.68799 | 0.80705 | 2.86E-03 | 8.38E-05 | 2.9465E-03 | FENCEGRD |
| 610406.74 | 4204789.73 | 0.68761 | 0.48470 | 2.86E-03 | 5.03E-05 | 2.9114E-03 | Planned |
| 609686.54 | 4204291.79 | 0.68729 | 0.46781 | 2.86E-03 | 4.86E-05 | 2.9083E-03 | Planned |
| 610373.10 | 4204768.47 | 0.68651 | 0.49251 | 2.86E-03 | 5.12E-05 | 2.9077E-03 | Planned |
| 609330.35 | 4204508.70 | 0.68570 | 2.23932 | 2.85E-03 | 2.33E-04 | 3.0857E-03 | Planned |
| 609342.32 | 4204574.77 | 0.68554 | 3.34661 | 2.85E-03 | 3.48E-04 | 3.2001E-03 | Planned |
| 609607.80 | 4204285.26 | 0.68388 | 0.53743 | 2.85E-03 | 5.58E-05 | 2.9014E-03 | Planned |
| 609980.48 | 4205350.14 | 0.68337 | 0.54607 | 2.84E-03 | 5.67E-05 | 2.9002E-03 | FENCEGRD |
| 610062.74 | 4205382.25 | 0.68212 | 0.51396 | 2.84E-03 | 5.34E-05 | 2.8916E-03 | FENCEGRD |
| 609501.79 | 4204289.81 | 0.67872 | 0.74791 | 2.82E-03 | 7.77E-05 | 2.9018E-03 | Planned |
| 609372.34 | 4204691.70 | 0.67867 | 11.40621 | 2.82E-03 | 1.18E-03 | 4.0086E-03 | Non-res |
| 610109.47 | 4205395.93 | 0.67569 | 0.50698 | 2.81E-03 | 5.27E-05 | 2.8641E-03 | FENCEGRD |
| 609621.01 | 4204279.90 | 0.67493 | 0.51563 | 2.81E-03 | 5.36E-05 | 2.8619E-03 | Planned |
| 609623.90 | 4205148.80 | 0.67472 | 0.89545 | 2.81E-03 | 9.30E-05 | 2.9005E-03 | FENCEGRD |
| 609563.71 | 4205062.81 | 0.67437 | 1.41854 | 2.81E-03 | 1.47E-04 | 2.9533E-03 | FENCEGRD |
| 609325.05 | 4204521.93 | 0.66961 | 2.40795 | 2.79E-03 | 2.50E-04 | 3.0363E-03 | Planned |
| 609833.44 | 4205290.40 | 0.66856 | 0.60351 | 2.78E-03 | 6.27E-05 | 2.8445E-03 | FENCEGRD |
| 609515.06 | 4204284.42 | 0.66816 | 0.69021 | 2.78E-03 | 7.17E-05 | 2.8518E-03 | Planned |
| 609346.23 | 4204469.00 | 0.66682 | 1.83309 | 2.77E-03 | 1.90E-04 | 2.9650E-03 | FENCEGRD |
| 609933.78 | 4205336.45 | 0.66669 | 0.55213 | 2.77E-03 | 5.73E-05 | 2.8314E-03 | FENCEGRD |
| 609634.21 | 4204274.54 | 0.66593 | 0.49665 | 2.77E-03 | 5.16E-05 | 2.8225E-03 | Planned |
| 609407.78 | 4204790.76 | 0.66454 | 36.95521 | 2.77E-03 | 3.84E-03 | 6.6035E-03 | FENCEGRD |
| 609378.00 | 4204389.61 | 0.66425 | 1.26370 | 2.76E-03 | 1.31E-04 | 2.8951E-03 | FENCEGRD |
| 610440.38 | 4204806.10 | 0.66392 | 0.46688 | 2.76E-03 | 4.85E-05 | 2.8110E-03 | Planned |
| 610013.69 | 4205369.56 | 0.66110 | 0.51996 | 2.75E-03 | 5.40E-05 | 2.8048E-03 | FENCEGRD |
| 609528.33 | 4204279.03 | 0.65872 | 0.64343 | 2.74E-03 | 6.68E-05 | 2.8077E-03 | Planned |
| 609632.46 | 4205159.57 | 0.65818 | 0.85796 | 2.74E-03 | 8.91E-05 | 2.8277E-03 | FENCEGRD |
| 610189.80 | 4205428.86 | 0.65811 | 0.47173 | 2.74E-03 | 4.90E-05 | 2.7873E-03 | FENCEGRD |
| 609723.47 | 4205228.73 | 0.65806 | 0.68873 | 2.74E-03 | 7.15E-05 | 2.8097E-03 | Planned |
| 609372.71 | 4204402.84 | 0.65693 | 1.30680 | 2.73E-03 | 1.36E-04 | 2.8692E-03 | FENCEGRD |
| 609647.42 | 4204269.18 | 0.65654 | 0.47996 | 2.73E-03 | 4.99E-05 | 2.7817E-03 | Planned |
| 609485.90 | 4204934.03 | 0.65528 | 3.61599 | 2.73E-03 | 3.76E-04 | 3.1021E-03 | FENCEGRD |
| 609742.92 | 4205242.94 | 0.65491 | 0.66053 | 2.73E-03 | 6.86E-05 | 2.7936E-03 | Planned |

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|---|---|---|---|---|---|---|---|
| 610142.82 | 4205415.29 | 0.65327 | 0.48230 | 2.72E-03 | 5.01E-05 | 2.7683E-03 | FENCEGRD |
| 609351.53 | 4204455.77 | 0.65279 | 1.67752 | 2.72E-03 | 1.74E-04 | 2.8904E-03 | FENCEGRD |
| 609541.60 | 4204273.65 | 0.65270 | 0.61085 | 2.72E-03 | 6.34E-05 | 2.7793E-03 | Planned |
| 609512.47 | 4205005.93 | 0.65257 | 1.90514 | 2.72E-03 | 1.98E-04 | 2.9132E-03 | FENCEGRD |
| 610474.02 | 4204827.17 | 0.65244 | 0.45615 | 2.71E-03 | 4.74E-05 | 2.7621E-03 | Planned |
| 609367.41 | 4204416.08 | 0.65134 | 1.35789 | 2.71E-03 | 1.41E-04 | 2.8512E-03 | FENCEGRD |
| 609854.70 | 4205302.99 | 0.64863 | 0.58714 | 2.70E-03 | 6.10E-05 | 2.7599E-03 | FENCEGRD |
| 609554.87 | 4204268.26 | 0.64712 | 0.58276 | 2.69E-03 | 6.05E-05 | 2.7531E-03 | Planned |
| 609367.15 | 4204704.67 | 0.64552 | 15.17339 | 2.69E-03 | 1.58E-03 | 4.2620E-03 | Non-res |
| 609461.60 | 4204267.64 | 0.64515 | 0.80023 | 2.68E-03 | 8.31E-05 | 2.7675E-03 | FENCEGRD |
| 609448.28 | 4204273.04 | 0.64462 | 0.82718 | 2.68E-03 | 8.59E-05 | 2.7681E-03 | FENCEGRD |
| 609474.92 | 4204262.23 | 0.64433 | 0.77230 | 2.68E-03 | 8.02E-05 | 2.7612E-03 | FENCEGRD |
| 609660.63 | 4204263.82 | 0.64410 | 0.46202 | 2.68E-03 | 4.80E-05 | 2.7280E-03 | Planned |
| 609408.09 | 4204805.25 | 0.64328 | 22.17542 | 2.68E-03 | 2.30E-03 | 4.9799E-03 | FENCEGRD |
| 609337.05 | 4204587.92 | 0.64323 | 3.71893 | 2.68E-03 | 3.86E-04 | 3.0627E-03 | Planned |
| 609319.76 | 4204535.17 | 0.64305 | 2.61438 | 2.68E-03 | 2.72E-04 | 2.9472E-03 | Planned |
| 610049.32 | 4205387.95 | 0.64174 | 0.49843 | 2.67E-03 | 5.18E-05 | 2.7220E-03 | FENCEGRD |
| 609568.14 | 4204262.88 | 0.64151 | 0.55759 | 2.67E-03 | 5.79E-05 | 2.7272E-03 | Planned |
| 609641.02 | 4205170.33 | 0.64096 | 0.82122 | 2.67E-03 | 8.53E-05 | 2.7523E-03 | FENCEGRD |
| 609488.25 | 4204256.82 | 0.64094 | 0.74189 | 2.67E-03 | 7.71E-05 | 2.7439E-03 | FENCEGRD |
| 609434.34 | 4204862.67 | 0.63953 | 7.51877 | 2.66E-03 | 7.81E-04 | 3.4420E-03 | FENCEGRD |
| 609966.83 | 4205355.93 | 0.63909 | 0.52720 | 2.66E-03 | 5.48E-05 | 2.7140E-03 | FENCEGRD |
| 609434.95 | 4204278.45 | 0.63881 | 0.85078 | 2.66E-03 | 8.84E-05 | 2.7464E-03 | FENCEGRD |
| 609887.36 | 4205322.64 | 0.63739 | 0.55853 | 2.65E-03 | 5.80E-05 | 2.7101E-03 | FENCEGRD |
| 609501.57 | 4204251.41 | 0.63677 | 0.71047 | 2.65E-03 | 7.38E-05 | 2.7233E-03 | FENCEGRD |
| 609581.41 | 4204257.49 | 0.63537 | 0.53426 | 2.64E-03 | 5.55E-05 | 2.6992E-03 | Planned |
| 610095.98 | 4205401.65 | 0.63493 | 0.49347 | 2.64E-03 | 5.13E-05 | 2.6931E-03 | FENCEGRD |
| 609564.03 | 4205077.29 | 0.63318 | 1.28080 | 2.63E-03 | 1.33E-04 | 2.7676E-03 | FENCEGRD |
| 609514.89 | 4204246.01 | 0.63183 | 0.67866 | 2.63E-03 | 7.05E-05 | 2.6995E-03 | FENCEGRD |
| 609673.83 | 4204258.46 | 0.62956 | 0.44363 | 2.62E-03 | 4.61E-05 | 2.6656E-03 | Planned |
| 609594.68 | 4204252.11 | 0.62921 | 0.51362 | 2.62E-03 | 5.33E-05 | 2.6714E-03 | Planned |
| 610406.76 | 4204775.08 | 0.62913 | 0.45747 | 2.62E-03 | 4.75E-05 | 2.6653E-03 | Planned |
| 610176.20 | 4205434.63 | 0.62854 | 0.45993 | 2.62E-03 | 4.78E-05 | 2.6631E-03 | FENCEGRD |
| 609367.46 | 4204719.16 | 0.62812 | 21.72986 | 2.61E-03 | 2.26E-03 | 4.8706E-03 | Non-res |
| 609382.37 | 4204338.27 | 0.62675 | 1.05578 | 2.61E-03 | 1.10E-04 | 2.7175E-03 | FENCEGRD |
| 609421.63 | 4204283.86 | 0.62608 | 0.86990 | 2.61E-03 | 9.04E-05 | 2.6954E-03 | FENCEGRD |
| 609528.22 | 4204240.60 | 0.62574 | 0.64556 | 2.60E-03 | 6.71E-05 | 2.6707E-03 | FENCEGRD |
| 609538.40 | 4205048.86 | 0.62219 | 1.46726 | 2.59E-03 | 1.52E-04 | 2.7413E-03 | FENCEGRD |
| 609434.66 | 4204877.16 | 0.62205 | 5.97564 | 2.59E-03 | 6.21E-04 | 3.2090E-03 | FENCEGRD |
| 609607.95 | 4204246.72 | 0.62143 | 0.49337 | 2.59E-03 | 5.12E-05 | 2.6370E-03 | Planned |
| 610373.12 | 4204753.65 | 0.62105 | 0.46212 | 2.58E-03 | 4.80E-05 | 2.6321E-03 | Planned |
| 609331.79 | 4204601.08 | 0.62029 | 4.16213 | 2.58E-03 | 4.32E-04 | 3.0133E-03 | FENCEGRD |
| 610129.27 | 4205421.03 | 0.61884 | 0.46947 | 2.57E-03 | 4.88E-05 | 2.6237E-03 | FENCEGRD |
| 609541.54 | 4204235.19 | 0.61841 | 0.61247 | 2.57E-03 | 6.36E-05 | 2.6368E-03 | FENCEGRD |
| 609920.20 | 4205342.21 | 0.61713 | 0.53283 | 2.57E-03 | 5.53E-05 | 2.6232E-03 | FENCEGRD |
| 609344.10 | 4204666.30 | 0.61683 | 8.31531 | 2.57E-03 | 8.64E-04 | 3.4303E-03 | FENCEGRD |
| 609408.40 | 4204819.74 | 0.61625 | 15.23166 | 2.56E-03 | 1.58E-03 | 4.1462E-03 | FENCEGRD |
| 609820.11 | 4205296.05 | 0.61598 | 0.57874 | 2.56E-03 | 6.01E-05 | 2.6231E-03 | FENCEGRD |
| 609687.04 | 4204253.10 | 0.61542 | 0.42733 | 2.56E-03 | 4.44E-05 | 2.6051E-03 | Planned |
| 609573.35 | 4205117.21 | 0.61405 | 0.97693 | 2.56E-03 | 1.01E-04 | 2.6565E-03 | FENCEGRD |
| 609999.99 | 4205375.37 | 0.61402 | 0.50342 | 2.55E-03 | 5.23E-05 | 2.6072E-03 | FENCEGRD |
| 609621.22 | 4204241.34 | 0.61373 | 0.47617 | 2.55E-03 | 4.95E-05 | 2.6031E-03 | Planned |
| 609486.22 | 4204948.52 | 0.61257 | 3.10586 | 2.55E-03 | 3.23E-04 | 2.8714E-03 | FENCEGRD |
| 609367.78 | 4204733.64 | 0.61107 | 34.58162 | 2.54E-03 | 3.59E-03 | 6.1345E-03 | Non-res |
| 609554.87 | 4204229.78 | 0.61073 | 0.58098 | 2.54E-03 | 6.03E-05 | 2.6015E-03 | FENCEGRD |
| 609582.04 | 4205128.14 | 0.61015 | 0.92831 | 2.54E-03 | 9.64E-05 | 2.6352E-03 | FENCEGRD |
| 610440.40 | 4204791.20 | 0.61002 | 0.44218 | 2.54E-03 | 4.59E-05 | 2.5842E-03 | Planned |
| 609408.30 | 4204289.27 | 0.60988 | 0.88587 | 2.54E-03 | 9.20E-05 | 2.6297E-03 | FENCEGRD |
| 610474.04 | 4204812.43 | 0.60927 | 0.43391 | 2.54E-03 | 4.51E-05 | 2.5802E-03 | Planned |
| 609512.78 | 4205020.42 | 0.60752 | 1.69748 | 2.53E-03 | 1.76E-04 | 2.7041E-03 | FENCEGRD |
| 609314.46 | 4204548.40 | 0.60713 | 2.86132 | 2.53E-03 | 2.97E-04 | 2.8234E-03 | Planned |
| 609564.34 | 4205091.78 | 0.60678 | 1.15606 | 2.52E-03 | 1.20E-04 | 2.6448E-03 | FENCEGRD |
| 609568.19 | 4204224.38 | 0.60431 | 0.55504 | 2.51E-03 | 5.77E-05 | 2.5721E-03 | FENCEGRD |
| 609634.49 | 4204235.95 | 0.60350 | 0.45814 | 2.51E-03 | 4.76E-05 | 2.5587E-03 | FENCEGRD |
| 610082.49 | 4205407.38 | 0.60299 | 0.47843 | 2.51E-03 | 4.97E-05 | 2.5587E-03 | FENCEGRD |
| 609590.74 | 4205139.07 | 0.60268 | 0.88638 | 2.51E-03 | 9.21E-05 | 2.5998E-03 | FENCEGRD |
| 609369.10 | 4204343.66 | 0.60212 | 1.06411 | 2.51E-03 | 1.11E-04 | 2.6159E-03 | FENCEGRD |
| 609326.52 | 4204614.24 | 0.60020 | 4.71524 | 2.50E-03 | 4.90E-04 | 2.9871E-03 | FENCEGRD |
| 609581.51 | 4204218.97 | 0.59836 | 0.53325 | 2.49E-03 | 5.54E-05 | 2.5451E-03 | FENCEGRD |
| 610162.61 | 4205440.40 | 0.59824 | 0.44776 | 2.49E-03 | 4.65E-05 | 2.5357E-03 | FENCEGRD |
| 609953.19 | 4205361.72 | 0.59804 | 0.50823 | 2.49E-03 | 5.28E-05 | 2.5412E-03 | FENCEGRD |
| 609841.33 | 4205308.66 | 0.59604 | 0.56466 | 2.48E-03 | 5.86E-05 | 2.5387E-03 | FENCEGRD |
| 610035.90 | 4205393.64 | 0.59580 | 0.48459 | 2.48E-03 | 5.03E-05 | 2.5294E-03 | FENCEGRD |
| 609514.83 | 4204207.55 | 0.59570 | 0.63014 | 2.48E-03 | 6.55E-05 | 2.5441E-03 | FENCEGRD |
| 609528.20 | 4204202.12 | 0.59433 | 0.61020 | 2.47E-03 | 6.34E-05 | 2.5363E-03 | FENCEGRD |
| 609434.97 | 4204891.64 | 0.59394 | 4.89301 | 2.47E-03 | 5.08E-04 | 2.9796E-03 | FENCEGRD |
| 609594.84 | 4204213.56 | 0.59316 | 0.51636 | 2.47E-03 | 5.36E-05 | 2.5217E-03 | FENCEGRD |
| 609501.46 | 4204212.98 | 0.59271 | 0.64756 | 2.47E-03 | 6.73E-05 | 2.5335E-03 | FENCEGRD |
| 609408.72 | 4204834.23 | 0.59123 | 11.13001 | 2.46E-03 | 1.16E-03 | 3.6161E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609647.75 | 4204230.57 | 0.58986 | 0.43777 | 2.45E-03 | 4.55E-05 | 2.4998E-03 | FENCEGRD |
| 609394.98 | 4204294.67 | 0.58979 | 0.89487 | 2.45E-03 | 9.29E-05 | 2.5470E-03 | FENCEGRD |
| 609338.87 | 4204679.37 | 0.58959 | 10.43856 | 2.45E-03 | 1.08E-03 | 3.5375E-03 | FENCEGRD |
| 609541.58 | 4204196.70 | 0.58922 | 0.58825 | 2.45E-03 | 6.11E-05 | 2.5128E-03 | FENCEGRD |
| 609564.66 | 4205106.27 | 0.58683 | 1.04300 | 2.44E-03 | 1.08E-04 | 2.5501E-03 | FENCEGRD |
| 610115.73 | 4205426.78 | 0.58465 | 0.45660 | 2.43E-03 | 4.74E-05 | 2.4801E-03 | FENCEGRD |
| 609873.88 | 4205328.36 | 0.58420 | 0.53823 | 2.43E-03 | 5.59E-05 | 2.4867E-03 | FENCEGRD |
| 609554.95 | 4204191.27 | 0.58385 | 0.56692 | 2.43E-03 | 5.89E-05 | 2.4882E-03 | FENCEGRD |
| 609350.51 | 4204362.34 | 0.58062 | 1.11965 | 2.42E-03 | 1.16E-04 | 2.5322E-03 | FENCEGRD |
| 609345.19 | 4204375.64 | 0.58013 | 1.17042 | 2.41E-03 | 1.22E-04 | 2.5354E-03 | FENCEGRD |
| 609321.26 | 4204627.40 | 0.57961 | 5.42025 | 2.41E-03 | 5.63E-04 | 2.9747E-03 | FENCEGRD |
| 609309.17 | 4204561.63 | 0.57781 | 3.14030 | 2.40E-03 | 3.26E-04 | 2.7304E-03 | Planned |
| 609339.87 | 4204388.93 | 0.57754 | 1.22013 | 2.40E-03 | 1.27E-04 | 2.5298E-03 | FENCEGRD |
| 609568.32 | 4204185.84 | 0.57688 | 0.54515 | 2.40E-03 | 5.66E-05 | 2.4570E-03 | FENCEGRD |
| 609661.02 | 4204225.18 | 0.57589 | 0.41921 | 2.40E-03 | 4.35E-05 | 2.4398E-03 | FENCEGRD |
| 609986.28 | 4205381.19 | 0.57482 | 0.48643 | 2.39E-03 | 5.05E-05 | 2.4423E-03 | FENCEGRD |
| 609538.72 | 4205063.35 | 0.57459 | 1.32697 | 2.39E-03 | 1.38E-04 | 2.5286E-03 | FENCEGRD |
| 610406.77 | 4204760.42 | 0.57455 | 0.43076 | 2.39E-03 | 4.47E-05 | 2.4354E-03 | Planned |
| 609486.53 | 4204963.01 | 0.57358 | 2.68835 | 2.39E-03 | 2.79E-04 | 2.6658E-03 | FENCEGRD |
| 609302.63 | 4204482.00 | 0.57345 | 1.97354 | 2.39E-03 | 2.05E-04 | 2.5911E-03 | FENCEGRD |
| 610069.01 | 4205413.10 | 0.57316 | 0.46341 | 2.38E-03 | 4.81E-05 | 2.4330E-03 | FENCEGRD |
| 609806.79 | 4205301.70 | 0.57199 | 0.55423 | 2.38E-03 | 5.76E-05 | 2.4376E-03 | FENCEGRD |
| 609334.55 | 4204402.23 | 0.57190 | 1.26282 | 2.38E-03 | 1.31E-04 | 2.5108E-03 | FENCEGRD |
| 609616.82 | 4205171.87 | 0.57176 | 0.77632 | 2.38E-03 | 8.06E-05 | 2.4597E-03 | FENCEGRD |
| 609307.95 | 4204468.71 | 0.57139 | 1.83404 | 2.38E-03 | 1.90E-04 | 2.5680E-03 | FENCEGRD |
| 609906.63 | 4205347.97 | 0.57128 | 0.51359 | 2.38E-03 | 5.33E-05 | 2.4304E-03 | FENCEGRD |
| 609381.66 | 4204300.08 | 0.57009 | 0.89939 | 2.37E-03 | 9.34E-05 | 2.4655E-03 | FENCEGRD |
| 609513.10 | 4205034.91 | 0.56775 | 1.51915 | 2.36E-03 | 1.58E-04 | 2.5201E-03 | FENCEGRD |
| 609621.48 | 4204202.75 | 0.56757 | 0.46322 | 2.36E-03 | 4.81E-05 | 2.4097E-03 | FENCEGRD |
| 609407.86 | 4204250.97 | 0.56714 | 0.78595 | 2.36E-03 | 8.16E-05 | 2.4415E-03 | FENCEGRD |
| 610149.01 | 4205446.16 | 0.56555 | 0.43649 | 2.35E-03 | 4.53E-05 | 2.3985E-03 | FENCEGRD |
| 609329.23 | 4204415.52 | 0.56506 | 1.30588 | 2.35E-03 | 1.36E-04 | 2.4868E-03 | FENCEGRD |
| 609313.27 | 4204455.41 | 0.56496 | 1.67813 | 2.35E-03 | 1.74E-04 | 2.5250E-03 | FENCEGRD |
| 609297.31 | 4204495.30 | 0.56391 | 2.11431 | 2.35E-03 | 2.20E-04 | 2.5660E-03 | Planned |
| 609333.64 | 4204692.44 | 0.56211 | 13.77978 | 2.34E-03 | 1.43E-03 | 3.7702E-03 | Non-res |
| 609674.29 | 4204219.80 | 0.56206 | 0.40257 | 2.34E-03 | 4.18E-05 | 2.3805E-03 | FENCEGRD |
| 609315.99 | 4204640.56 | 0.56114 | 6.33426 | 2.33E-03 | 6.58E-04 | 2.9928E-03 | FENCEGRD |
| 609435.28 | 4204906.13 | 0.55959 | 4.08815 | 2.33E-03 | 4.25E-04 | 2.7530E-03 | FENCEGRD |
| 610440.41 | 4204776.31 | 0.55897 | 0.41792 | 2.33E-03 | 4.34E-05 | 2.3692E-03 | Planned |
| 609368.72 | 4204777.11 | 0.55859 | 41.04571 | 2.32E-03 | 4.26E-03 | 6.5875E-03 | FENCEGRD |
| 610474.05 | 4204797.69 | 0.55842 | 0.41216 | 2.32E-03 | 4.28E-05 | 2.3663E-03 | Planned |
| 609625.51 | 4205182.80 | 0.55811 | 0.74472 | 2.32E-03 | 7.74E-05 | 2.3996E-03 | FENCEGRD |
| 609939.55 | 4205367.51 | 0.55774 | 0.49008 | 2.32E-03 | 5.09E-05 | 2.3716E-03 | FENCEGRD |
| 610022.48 | 4205399.33 | 0.55732 | 0.46969 | 2.32E-03 | 4.88E-05 | 2.3677E-03 | FENCEGRD |
| 609827.96 | 4205314.34 | 0.55313 | 0.54203 | 2.30E-03 | 5.63E-05 | 2.3578E-03 | FENCEGRD |
| 609394.49 | 4204256.39 | 0.55174 | 0.79729 | 2.30E-03 | 8.28E-05 | 2.3786E-03 | FENCEGRD |
| 609368.33 | 4204305.49 | 0.55004 | 0.89445 | 2.29E-03 | 9.29E-05 | 2.3816E-03 | FENCEGRD |
| 609541.68 | 4204158.17 | 0.54978 | 0.53372 | 2.29E-03 | 5.54E-05 | 2.3430E-03 | FENCEGRD |
| 609721.96 | 4205257.10 | 0.54878 | 0.59627 | 2.28E-03 | 6.19E-05 | 2.3454E-03 | Planned |
| 609291.99 | 4204508.59 | 0.54866 | 2.27190 | 2.28E-03 | 2.36E-04 | 2.5189E-03 | Planned |
| 609702.51 | 4205242.88 | 0.54858 | 0.62090 | 2.28E-03 | 6.45E-05 | 2.3471E-03 | Planned |
| 609687.56 | 4204214.41 | 0.54851 | 0.38820 | 2.28E-03 | 4.03E-05 | 2.3226E-03 | FENCEGRD |
| 609303.87 | 4204574.86 | 0.54798 | 3.44819 | 2.28E-03 | 3.58E-04 | 2.6382E-03 | FENCEGRD |
| 609634.81 | 4204197.34 | 0.54702 | 0.42753 | 2.28E-03 | 4.44E-05 | 2.3205E-03 | FENCEGRD |
| 610102.18 | 4205432.53 | 0.54630 | 0.44461 | 2.27E-03 | 4.62E-05 | 2.3193E-03 | FENCEGRD |
| 609595.06 | 4204174.99 | 0.54322 | 0.48219 | 2.26E-03 | 5.01E-05 | 2.3104E-03 | FENCEGRD |
| 610055.52 | 4205418.82 | 0.54304 | 0.44885 | 2.26E-03 | 4.66E-05 | 2.3062E-03 | FENCEGRD |
| 609486.84 | 4204977.50 | 0.54274 | 2.34108 | 2.26E-03 | 2.43E-04 | 2.5015E-03 | FENCEGRD |
| 609860.39 | 4205334.08 | 0.54241 | 0.51758 | 2.26E-03 | 5.38E-05 | 2.3107E-03 | FENCEGRD |
| 609369.04 | 4204791.60 | 0.53821 | 24.11221 | 2.24E-03 | 2.50E-03 | 4.7439E-03 | FENCEGRD |
| 609972.58 | 4205387.00 | 0.53794 | 0.46979 | 2.24E-03 | 4.88E-05 | 2.2871E-03 | FENCEGRD |
| 610135.42 | 4205451.93 | 0.53519 | 0.42461 | 2.23E-03 | 4.41E-05 | 2.2710E-03 | FENCEGRD |
| 609539.03 | 4205077.84 | 0.53471 | 1.20393 | 2.22E-03 | 1.25E-04 | 2.3499E-03 | FENCEGRD |
| 609461.22 | 4204949.06 | 0.53399 | 2.82085 | 2.22E-03 | 2.93E-04 | 2.5149E-03 | FENCEGRD |
| 609328.41 | 4204705.51 | 0.53298 | 19.66368 | 2.22E-03 | 2.04E-03 | 4.2601E-03 | Non-res |
| 609355.01 | 4204310.90 | 0.53296 | 0.89340 | 2.22E-03 | 9.28E-05 | 2.3104E-03 | FENCEGRD |
| 609793.46 | 4205307.36 | 0.53279 | 0.53019 | 2.22E-03 | 5.51E-05 | 2.2720E-03 | FENCEGRD |
| 609286.67 | 4204521.89 | 0.53272 | 2.45205 | 2.22E-03 | 2.55E-04 | 2.4713E-03 | Planned |
| 609381.12 | 4204261.82 | 0.53246 | 0.79965 | 2.22E-03 | 8.31E-05 | 2.2986E-03 | FENCEGRD |
| 609566.03 | 4205139.98 | 0.53202 | 0.83630 | 2.21E-03 | 8.69E-05 | 2.3005E-03 | FENCEGRD |
| 609513.41 | 4205049.40 | 0.53170 | 1.36612 | 2.21E-03 | 1.42E-04 | 2.3542E-03 | FENCEGRD |
| 609298.58 | 4204588.10 | 0.53170 | 3.85437 | 2.21E-03 | 4.00E-04 | 2.6127E-03 | FENCEGRD |
| 609893.06 | 4205353.73 | 0.53106 | 0.49465 | 2.21E-03 | 5.14E-05 | 2.2611E-03 | FENCEGRD |
| 609488.03 | 4204179.95 | 0.53087 | 0.58803 | 2.21E-03 | 6.11E-05 | 2.2700E-03 | FENCEGRD |
| 609568.51 | 4204147.29 | 0.52742 | 0.49231 | 2.19E-03 | 5.11E-05 | 2.2457E-03 | FENCEGRD |
| 609648.13 | 4204191.93 | 0.52667 | 0.39497 | 2.19E-03 | 4.10E-05 | 2.2324E-03 | FENCEGRD |
| 609574.82 | 4205151.03 | 0.52647 | 0.80031 | 2.19E-03 | 8.31E-05 | 2.2737E-03 | FENCEGRD |
| 609420.97 | 4204207.17 | 0.52600 | 0.67942 | 2.19E-03 | 7.06E-05 | 2.2592E-03 | FENCEGRD |
| 609407.55 | 4204212.61 | 0.52530 | 0.69969 | 2.19E-03 | 7.27E-05 | 2.2584E-03 | FENCEGRD |

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| 609557.24 | 4205128.92 | 0.52448 | 0.88336 | 2.18E-03 | 9.18E-05 | 2.2741E-03 | FENCEGRD |
| 609435.60 | 4204920.62 | 0.52414 | 3.46190 | 2.18E-03 | 3.60E-04 | 2.5405E-03 | FENCEGRD |
| 610009.06 | 4205405.03 | 0.52362 | 0.45456 | 2.18E-03 | 4.72E-05 | 2.2259E-03 | FENCEGRD |
| 609608.43 | 4204169.56 | 0.52305 | 0.44459 | 2.18E-03 | 4.62E-05 | 2.2225E-03 | FENCEGRD |
| 609474.62 | 4204185.39 | 0.52175 | 0.59519 | 2.17E-03 | 6.18E-05 | 2.2328E-03 | FENCEGRD |
| 609409.35 | 4204863.21 | 0.52150 | 6.76577 | 2.17E-03 | 7.03E-04 | 2.8727E-03 | FENCEGRD |
| 609434.38 | 4204201.72 | 0.52104 | 0.65352 | 2.17E-03 | 6.79E-05 | 2.2359E-03 | FENCEGRD |
| 609394.14 | 4204218.05 | 0.52065 | 0.71716 | 2.17E-03 | 7.45E-05 | 2.2409E-03 | FENCEGRD |
| 609925.90 | 4205373.30 | 0.52046 | 0.47299 | 2.17E-03 | 4.91E-05 | 2.2147E-03 | FENCEGRD |
| 609583.61 | 4205162.09 | 0.52041 | 0.76547 | 2.17E-03 | 7.95E-05 | 2.2449E-03 | FENCEGRD |
| 609487.16 | 4204991.99 | 0.51901 | 2.05006 | 2.16E-03 | 2.13E-04 | 2.3725E-03 | FENCEGRD |
| 609293.29 | 4204601.33 | 0.51800 | 4.36337 | 2.16E-03 | 4.53E-04 | 2.6086E-03 | FENCEGRD |
| 609328.72 | 4204720.00 | 0.51710 | 31.33980 | 2.15E-03 | 3.26E-03 | 5.4068E-03 | Non-res |
| 609814.58 | 4205320.01 | 0.51635 | 0.51968 | 2.15E-03 | 5.40E-05 | 2.2025E-03 | FENCEGRD |
| 609305.46 | 4204666.87 | 0.51588 | 9.40959 | 2.15E-03 | 9.77E-04 | 3.1239E-03 | FENCEGRD |
| 609367.75 | 4204267.25 | 0.51460 | 0.79566 | 2.14E-03 | 8.26E-05 | 2.2238E-03 | FENCEGRD |
| 610088.64 | 4205438.27 | 0.51440 | 0.43181 | 2.14E-03 | 4.49E-05 | 2.1852E-03 | FENCEGRD |
| 609369.35 | 4204806.09 | 0.51432 | 16.16590 | 2.14E-03 | 1.68E-03 | 3.8191E-03 | FENCEGRD |
| 609447.79 | 4204196.28 | 0.51427 | 0.62267 | 2.14E-03 | 6.47E-05 | 2.2045E-03 | FENCEGRD |
| 609380.73 | 4204223.50 | 0.51376 | 0.73340 | 2.14E-03 | 7.62E-05 | 2.2139E-03 | FENCEGRD |
| 609461.21 | 4204190.84 | 0.51317 | 0.59995 | 2.14E-03 | 6.23E-05 | 2.1976E-03 | FENCEGRD |
| 609661.46 | 4204186.52 | 0.51292 | 0.37711 | 2.13E-03 | 3.92E-05 | 2.1734E-03 | FENCEGRD |
| 610474.07 | 4204782.94 | 0.51279 | 0.39083 | 2.13E-03 | 4.06E-05 | 2.1743E-03 | Planned |
| 610440.43 | 4204761.41 | 0.51144 | 0.39411 | 2.13E-03 | 4.09E-05 | 2.1690E-03 | Planned |
| 609581.92 | 4204141.84 | 0.51061 | 0.46722 | 2.12E-03 | 4.85E-05 | 2.1731E-03 | FENCEGRD |
| 609281.35 | 4204535.18 | 0.50944 | 2.64567 | 2.12E-03 | 2.75E-04 | 2.3945E-03 | Planned |
| 610042.03 | 4205424.54 | 0.50912 | 0.43519 | 2.12E-03 | 4.52E-05 | 2.1636E-03 | FENCEGRD |
| 609312.34 | 4204361.76 | 0.50815 | 1.05500 | 2.11E-03 | 1.10E-04 | 2.2239E-03 | FENCEGRD |
| 609317.68 | 4204348.41 | 0.50740 | 1.00228 | 2.11E-03 | 1.04E-04 | 2.2153E-03 | FENCEGRD |
| 610121.82 | 4205457.70 | 0.50675 | 0.41258 | 2.11E-03 | 4.29E-05 | 2.1514E-03 | FENCEGRD |
| 609621.80 | 4204164.14 | 0.50633 | 0.41406 | 2.11E-03 | 4.30E-05 | 2.1498E-03 | FENCEGRD |
| 609306.99 | 4204375.11 | 0.50618 | 1.10288 | 2.11E-03 | 1.15E-04 | 2.2207E-03 | FENCEGRD |
| 609958.87 | 4205392.82 | 0.50540 | 0.45317 | 2.10E-03 | 4.71E-05 | 2.1500E-03 | FENCEGRD |
| 609323.02 | 4204335.06 | 0.50463 | 0.94878 | 2.10E-03 | 9.85E-05 | 2.1983E-03 | FENCEGRD |
| 609601.20 | 4205184.20 | 0.50334 | 0.70391 | 2.09E-03 | 7.31E-05 | 2.1675E-03 | FENCEGRD |
| 609674.78 | 4204181.12 | 0.50305 | 0.36770 | 2.09E-03 | 3.82E-05 | 2.1313E-03 | FENCEGRD |
| 609539.35 | 4205092.33 | 0.50293 | 1.09489 | 2.09E-03 | 1.14E-04 | 2.2064E-03 | FENCEGRD |
| 609846.91 | 4205339.80 | 0.50257 | 0.49835 | 2.09E-03 | 5.18E-05 | 2.1429E-03 | FENCEGRD |
| 609301.65 | 4204388.46 | 0.50195 | 1.14757 | 2.09E-03 | 1.19E-04 | 2.2078E-03 | FENCEGRD |
| 609487.47 | 4205006.47 | 0.50112 | 1.80386 | 2.09E-03 | 1.87E-04 | 2.2725E-03 | FENCEGRD |
| 609354.38 | 4204272.67 | 0.49914 | 0.79078 | 2.08E-03 | 8.21E-05 | 2.1590E-03 | FENCEGRD |
| 609461.54 | 4204963.55 | 0.49886 | 2.44866 | 2.08E-03 | 2.54E-04 | 2.3300E-03 | FENCEGRD |
| 609548.45 | 4205117.87 | 0.49869 | 0.94332 | 2.08E-03 | 9.80E-05 | 2.1730E-03 | FENCEGRD |
| 609296.31 | 4204401.81 | 0.49679 | 1.19715 | 2.07E-03 | 1.24E-04 | 2.1914E-03 | FENCEGRD |
| 609879.49 | 4205359.48 | 0.49619 | 0.47601 | 2.06E-03 | 4.94E-05 | 2.1140E-03 | FENCEGRD |
| 609780.14 | 4205313.01 | 0.49591 | 0.50692 | 2.06E-03 | 5.27E-05 | 2.1161E-03 | FENCEGRD |
| 609369.66 | 4204820.58 | 0.49569 | 11.52251 | 2.06E-03 | 1.20E-03 | 3.2593E-03 | FENCEGRD |
| 609688.10 | 4204175.71 | 0.49388 | 0.35998 | 2.05E-03 | 3.74E-05 | 2.0924E-03 | FENCEGRD |
| 609995.64 | 4205410.72 | 0.49316 | 0.43954 | 2.05E-03 | 4.57E-05 | 2.0976E-03 | FENCEGRD |
| 609274.94 | 4204455.21 | 0.49289 | 1.67752 | 2.05E-03 | 1.74E-04 | 2.2251E-03 | FENCEGRD |
| 609300.20 | 4204680.03 | 0.49252 | 12.22310 | 2.05E-03 | 1.27E-03 | 3.3189E-03 | FENCEGRD |
| 609609.99 | 4205195.25 | 0.49241 | 0.67681 | 2.05E-03 | 7.03E-05 | 2.1192E-03 | FENCEGRD |
| 609269.60 | 4204468.56 | 0.49234 | 1.81893 | 2.05E-03 | 1.89E-04 | 2.2375E-03 | FENCEGRD |
| 609290.97 | 4204415.16 | 0.49226 | 1.26408 | 2.05E-03 | 1.31E-04 | 2.1795E-03 | FENCEGRD |
| 609435.91 | 4204935.11 | 0.49219 | 2.95807 | 2.05E-03 | 3.07E-04 | 2.3552E-03 | FENCEGRD |
| 609280.28 | 4204441.86 | 0.49176 | 1.52292 | 2.05E-03 | 1.58E-04 | 2.2043E-03 | FENCEGRD |
| 609409.66 | 4204877.70 | 0.49112 | 5.44671 | 2.04E-03 | 5.66E-04 | 2.6092E-03 | FENCEGRD |
| 609635.17 | 4204158.71 | 0.49040 | 0.38772 | 2.04E-03 | 4.03E-05 | 2.0808E-03 | FENCEGRD |
| 609276.03 | 4204548.48 | 0.48967 | 2.86019 | 2.04E-03 | 2.97E-04 | 2.3346E-03 | Planned |
| 609595.34 | 4204136.40 | 0.48959 | 0.43472 | 2.04E-03 | 4.52E-05 | 2.0823E-03 | FENCEGRD |
| 609264.26 | 4204481.91 | 0.48685 | 1.95234 | 2.03E-03 | 2.03E-04 | 2.2285E-03 | Planned |
| 609912.26 | 4205379.09 | 0.48674 | 0.45581 | 2.03E-03 | 4.73E-05 | 2.0726E-03 | FENCEGRD |
| 609487.79 | 4205020.96 | 0.48650 | 1.59505 | 2.02E-03 | 1.66E-04 | 2.1900E-03 | FENCEGRD |
| 610075.09 | 4205444.02 | 0.48631 | 0.41859 | 2.02E-03 | 4.35E-05 | 2.0670E-03 | FENCEGRD |
| 609801.21 | 4205325.69 | 0.48455 | 0.49756 | 2.02E-03 | 5.17E-05 | 2.0678E-03 | FENCEGRD |
| 609539.66 | 4205106.82 | 0.47798 | 0.99810 | 1.99E-03 | 1.04E-04 | 2.0925E-03 | FENCEGRD |
| 609270.71 | 4204561.78 | 0.47797 | 3.16375 | 1.99E-03 | 3.29E-04 | 2.3174E-03 | FENCEGRD |
| 609648.54 | 4204153.28 | 0.47778 | 0.36950 | 1.99E-03 | 3.84E-05 | 2.0264E-03 | FENCEGRD |
| 609329.67 | 4204763.46 | 0.47730 | 42.18515 | 1.99E-03 | 4.38E-03 | 6.3677E-03 | FENCEGRD |
| 610028.55 | 4205430.27 | 0.47606 | 0.42190 | 1.98E-03 | 4.38E-05 | 2.0247E-03 | FENCEGRD |
| 609258.92 | 4204495.26 | 0.47401 | 2.08723 | 1.97E-03 | 2.17E-04 | 2.1891E-03 | Planned |
| 609945.17 | 4205398.63 | 0.47382 | 0.43708 | 1.97E-03 | 4.54E-05 | 2.0169E-03 | FENCEGRD |
| 609608.75 | 4204130.95 | 0.47318 | 0.40587 | 1.97E-03 | 4.22E-05 | 2.0110E-03 | FENCEGRD |
| 610108.22 | 4205463.47 | 0.47263 | 0.40168 | 1.97E-03 | 4.17E-05 | 2.0083E-03 | FENCEGRD |
| 609833.43 | 4205345.52 | 0.47106 | 0.47863 | 1.96E-03 | 4.97E-05 | 2.0098E-03 | FENCEGRD |
| 610474.08 | 4204768.20 | 0.47044 | 0.36991 | 1.96E-03 | 3.84E-05 | 1.9959E-03 | Planned |
| 609409.98 | 4204892.19 | 0.46923 | 4.46628 | 1.95E-03 | 4.64E-04 | 2.4163E-03 | FENCEGRD |
| 609294.93 | 4204693.19 | 0.46897 | 17.01403 | 1.95E-03 | 1.77E-03 | 3.7185E-03 | Non-res |
| 609550.13 | 4205151.95 | 0.46829 | 0.75715 | 1.95E-03 | 7.86E-05 | 2.0272E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609265.39 | 4204575.07 | 0.46778 | 3.53487 | 1.95E-03 | 3.67E-04 | 2.3135E-03 | FENCEGRD |
| 609461.85 | 4204978.04 | 0.46758 | 2.14017 | 1.95E-03 | 2.22E-04 | 2.1678E-03 | FENCEGRD |
| 610440.44 | 4204746.51 | 0.46733 | 0.37098 | 1.94E-03 | 3.85E-05 | 1.9830E-03 | Planned |
| 609488.10 | 4205035.45 | 0.46680 | 1.42307 | 1.94E-03 | 1.48E-04 | 2.0901E-03 | FENCEGRD |
| 609558.99 | 4205163.09 | 0.46462 | 0.72551 | 1.93E-03 | 7.54E-05 | 2.0086E-03 | FENCEGRD |
| 609982.21 | 4205416.42 | 0.46359 | 0.42499 | 1.93E-03 | 4.41E-05 | 1.9731E-03 | FENCEGRD |
| 609436.23 | 4204949.60 | 0.46354 | 2.54900 | 1.93E-03 | 2.65E-04 | 2.1935E-03 | FENCEGRD |
| 609329.98 | 4204777.95 | 0.46286 | 24.33307 | 1.93E-03 | 2.53E-03 | 4.4533E-03 | FENCEGRD |
| 609865.92 | 4205365.24 | 0.46264 | 0.45844 | 1.93E-03 | 4.76E-05 | 1.9726E-03 | FENCEGRD |
| 609766.81 | 4205318.66 | 0.46222 | 0.48490 | 1.92E-03 | 5.04E-05 | 1.9736E-03 | FENCEGRD |
| 609706.11 | 4205277.35 | 0.46166 | 0.52817 | 1.92E-03 | 5.49E-05 | 1.9758E-03 | Planned |
| 609622.16 | 4204125.51 | 0.46146 | 0.38603 | 1.92E-03 | 4.01E-05 | 1.9602E-03 | FENCEGRD |
| 609686.66 | 4205263.13 | 0.46120 | 0.54780 | 1.92E-03 | 5.69E-05 | 1.9759E-03 | Planned |
| 609567.85 | 4205174.24 | 0.46004 | 0.69557 | 1.91E-03 | 7.22E-05 | 1.9864E-03 | FENCEGRD |
| 609327.08 | 4204245.27 | 0.45731 | 0.75624 | 1.90E-03 | 7.85E-05 | 1.9814E-03 | FENCEGRD |
| 609541.26 | 4205140.80 | 0.45701 | 0.80063 | 1.90E-03 | 8.32E-05 | 1.9847E-03 | FENCEGRD |
| 610061.55 | 4205449.77 | 0.45690 | 0.40610 | 1.90E-03 | 4.22E-05 | 1.9433E-03 | FENCEGRD |
| 609787.84 | 4205331.36 | 0.45599 | 0.47605 | 1.90E-03 | 4.94E-05 | 1.9468E-03 | FENCEGRD |
| 609260.07 | 4204588.37 | 0.45544 | 3.96883 | 1.90E-03 | 4.12E-04 | 2.3073E-03 | FENCEGRD |
| 609253.57 | 4204508.61 | 0.45519 | 2.21349 | 1.89E-03 | 2.30E-04 | 2.1239E-03 | Planned |
| 609898.62 | 4205384.88 | 0.45348 | 0.43957 | 1.89E-03 | 4.57E-05 | 1.9325E-03 | FENCEGRD |
| 609410.29 | 4204906.68 | 0.45156 | 3.71289 | 1.88E-03 | 3.86E-04 | 2.2645E-03 | FENCEGRD |
| 609688.66 | 4204137.00 | 0.44934 | 0.33854 | 1.87E-03 | 3.52E-05 | 1.9048E-03 | Planned |
| 609279.45 | 4204347.97 | 0.44883 | 0.95483 | 1.87E-03 | 9.92E-05 | 1.9667E-03 | FENCEGRD |
| 610015.06 | 4205435.99 | 0.44872 | 0.40828 | 1.87E-03 | 4.24E-05 | 1.9095E-03 | FENCEGRD |
| 609295.53 | 4204307.78 | 0.44787 | 0.83516 | 1.86E-03 | 8.67E-05 | 1.9503E-03 | FENCEGRD |
| 609585.58 | 4205196.53 | 0.44739 | 0.64100 | 1.86E-03 | 6.66E-05 | 1.9281E-03 | FENCEGRD |
| 609274.09 | 4204361.37 | 0.44730 | 1.00096 | 1.86E-03 | 1.04E-04 | 1.9651E-03 | FENCEGRD |
| 609289.67 | 4204706.35 | 0.44473 | 26.51322 | 1.85E-03 | 2.75E-03 | 4.6043E-03 | Non-res |
| 609313.66 | 4204250.72 | 0.44448 | 0.75611 | 1.85E-03 | 7.85E-05 | 1.9280E-03 | FENCEGRD |
| 609268.73 | 4204374.77 | 0.44407 | 1.04603 | 1.85E-03 | 1.09E-04 | 1.9564E-03 | FENCEGRD |
| 609330.29 | 4204792.44 | 0.44389 | 16.20613 | 1.85E-03 | 1.68E-03 | 3.5303E-03 | FENCEGRD |
| 609819.95 | 4205351.24 | 0.44374 | 0.45916 | 1.85E-03 | 4.77E-05 | 1.8941E-03 | FENCEGRD |
| 609488.42 | 4205049.94 | 0.44282 | 1.27938 | 1.84E-03 | 1.33E-04 | 1.9754E-03 | FENCEGRD |
| 609931.47 | 4205404.45 | 0.44271 | 0.42209 | 1.84E-03 | 4.38E-05 | 1.8859E-03 | FENCEGRD |
| 609248.23 | 4204521.96 | 0.44224 | 2.37722 | 1.84E-03 | 2.47E-04 | 2.0870E-03 | Planned |
| 610094.63 | 4205469.24 | 0.44150 | 0.39084 | 1.84E-03 | 4.06E-05 | 1.8776E-03 | FENCEGRD |
| 609514.35 | 4205092.87 | 0.44077 | 1.02280 | 1.83E-03 | 1.06E-04 | 1.9402E-03 | FENCEGRD |
| 609254.75 | 4204601.66 | 0.44051 | 4.49771 | 1.83E-03 | 4.67E-04 | 2.3001E-03 | FENCEGRD |
| 609263.37 | 4204388.16 | 0.44033 | 1.09804 | 1.83E-03 | 1.14E-04 | 1.9462E-03 | FENCEGRD |
| 609462.16 | 4204992.53 | 0.43942 | 1.88325 | 1.83E-03 | 1.96E-04 | 2.0240E-03 | FENCEGRD |
| 609968.79 | 4205422.11 | 0.43925 | 0.41034 | 1.83E-03 | 4.26E-05 | 1.8703E-03 | FENCEGRD |
| 609594.45 | 4205207.68 | 0.43870 | 0.61732 | 1.83E-03 | 6.41E-05 | 1.8895E-03 | FENCEGRD |
| 609258.01 | 4204401.56 | 0.43798 | 1.17373 | 1.82E-03 | 1.22E-04 | 1.9443E-03 | FENCEGRD |
| 609252.65 | 4204414.96 | 0.43773 | 1.28360 | 1.82E-03 | 1.33E-04 | 1.9547E-03 | FENCEGRD |
| 609436.54 | 4204964.09 | 0.43707 | 2.21531 | 1.82E-03 | 2.30E-04 | 2.0487E-03 | FENCEGRD |
| 609410.60 | 4204921.17 | 0.43604 | 3.12345 | 1.81E-03 | 3.24E-04 | 2.1387E-03 | FENCEGRD |
| 609266.81 | 4204667.49 | 0.43343 | 10.60066 | 1.80E-03 | 1.10E-03 | 2.9045E-03 | FENCEGRD |
| 609241.92 | 4204441.75 | 0.43335 | 1.51773 | 1.80E-03 | 1.58E-04 | 1.9608E-03 | FENCEGRD |
| 609532.40 | 4205129.65 | 0.43281 | 0.85069 | 1.80E-03 | 8.84E-05 | 1.8892E-03 | FENCEGRD |
| 609662.40 | 4204109.18 | 0.43257 | 0.34502 | 1.80E-03 | 3.58E-05 | 1.8357E-03 | Planned |
| 609852.35 | 4205371.00 | 0.43243 | 0.44172 | 1.80E-03 | 4.59E-05 | 1.8452E-03 | FENCEGRD |
| 609242.89 | 4204535.32 | 0.43234 | 2.59427 | 1.80E-03 | 2.69E-04 | 2.0684E-03 | FENCEGRD |
| 610048.00 | 4205455.52 | 0.43198 | 0.39321 | 1.80E-03 | 4.08E-05 | 1.8383E-03 | FENCEGRD |
| 610474.10 | 4204753.46 | 0.43177 | 0.34943 | 1.80E-03 | 3.63E-05 | 1.8328E-03 | Planned |
| 609300.25 | 4204256.16 | 0.43163 | 0.75290 | 1.80E-03 | 7.82E-05 | 1.8742E-03 | FENCEGRD |
| 609753.49 | 4205324.32 | 0.43133 | 0.46434 | 1.79E-03 | 4.82E-05 | 1.8430E-03 | FENCEGRD |
| 609289.98 | 4204720.84 | 0.43078 | 49.21472 | 1.79E-03 | 5.11E-03 | 6.9042E-03 | Non-res |
| 609236.56 | 4204455.15 | 0.42970 | 1.63918 | 1.79E-03 | 1.70E-04 | 1.9582E-03 | FENCEGRD |
| 609603.31 | 4205218.83 | 0.42969 | 0.59328 | 1.79E-03 | 6.16E-05 | 1.8495E-03 | FENCEGRD |
| 609774.47 | 4205337.04 | 0.42903 | 0.45550 | 1.79E-03 | 4.73E-05 | 1.8325E-03 | FENCEGRD |
| 609249.43 | 4204614.96 | 0.42777 | 5.16840 | 1.78E-03 | 5.37E-04 | 2.3167E-03 | FENCEGRD |
| 609330.61 | 4204806.93 | 0.42670 | 11.45168 | 1.78E-03 | 1.19E-03 | 2.9649E-03 | FENCEGRD |
| 609675.81 | 4204103.74 | 0.42670 | 0.33825 | 1.78E-03 | 3.51E-05 | 1.8106E-03 | Planned |
| 609231.20 | 4204468.55 | 0.42477 | 1.76246 | 1.77E-03 | 1.83E-04 | 1.9505E-03 | Planned |
| 610001.57 | 4205441.71 | 0.42413 | 0.39481 | 1.76E-03 | 4.10E-05 | 1.8058E-03 | FENCEGRD |
| 609884.97 | 4205390.67 | 0.42354 | 0.42403 | 1.76E-03 | 4.40E-05 | 1.8064E-03 | FENCEGRD |
| 609237.55 | 4204548.67 | 0.42352 | 2.85529 | 1.76E-03 | 2.97E-04 | 2.0588E-03 | FENCEGRD |
| 609689.23 | 4204098.29 | 0.42201 | 0.33192 | 1.76E-03 | 3.45E-05 | 1.7904E-03 | Planned |
| 609523.53 | 4205118.50 | 0.42152 | 0.89377 | 1.75E-03 | 9.28E-05 | 1.8467E-03 | FENCEGRD |
| 609410.92 | 4204935.65 | 0.42091 | 2.65861 | 1.75E-03 | 2.76E-04 | 2.0275E-03 | FENCEGRD |
| 609286.84 | 4204261.60 | 0.42019 | 0.75560 | 1.75E-03 | 7.85E-05 | 1.8269E-03 | FENCEGRD |
| 609806.46 | 4205356.96 | 0.41945 | 0.44005 | 1.75E-03 | 4.57E-05 | 1.7910E-03 | FENCEGRD |
| 609514.67 | 4205107.36 | 0.41771 | 0.93585 | 1.74E-03 | 9.72E-05 | 1.8353E-03 | FENCEGRD |
| 610081.03 | 4205475.01 | 0.41723 | 0.37899 | 1.74E-03 | 3.94E-05 | 1.7754E-03 | FENCEGRD |
| 609917.76 | 4205410.26 | 0.41618 | 0.40708 | 1.73E-03 | 4.23E-05 | 1.7740E-03 | FENCEGRD |
| 609955.37 | 4205427.81 | 0.41502 | 0.39633 | 1.73E-03 | 4.12E-05 | 1.7680E-03 | FENCEGRD |
| 609462.48 | 4205007.02 | 0.41498 | 1.66774 | 1.73E-03 | 1.73E-04 | 1.8999E-03 | FENCEGRD |
| 609488.73 | 4205064.43 | 0.41481 | 1.15945 | 1.73E-03 | 1.20E-04 | 1.8464E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609552.13 | 4205186.44 | 0.41450 | 0.63540 | 1.72E-03 | 6.60E-05 | 1.7907E-03 | FENCEGRD |
| 609225.84 | 4204481.95 | 0.41421 | 1.86904 | 1.72E-03 | 1.94E-04 | 1.9176E-03 | Planned |
| 609261.52 | 4204680.72 | 0.41403 | 14.23335 | 1.72E-03 | 1.48E-03 | 3.2011E-03 | FENCEGRD |
| 609244.11 | 4204628.25 | 0.41380 | 6.02852 | 1.72E-03 | 6.26E-04 | 2.3479E-03 | FENCEGRD |
| 609543.21 | 4205175.22 | 0.41244 | 0.66451 | 1.72E-03 | 6.90E-05 | 1.7851E-03 | FENCEGRD |
| 609232.21 | 4204562.02 | 0.41194 | 3.14088 | 1.71E-03 | 3.26E-04 | 2.0403E-03 | FENCEGRD |
| 609290.61 | 4204749.81 | 0.41061 | 45.45200 | 1.71E-03 | 4.72E-03 | 6.4295E-03 | FENCEGRD |
| 609534.29 | 4205164.00 | 0.40944 | 0.69385 | 1.70E-03 | 7.21E-05 | 1.7757E-03 | FENCEGRD |
| 609268.05 | 4204280.49 | 0.40879 | 0.77929 | 1.70E-03 | 8.09E-05 | 1.7819E-03 | FENCEGRD |
| 609838.78 | 4205376.76 | 0.40833 | 0.42460 | 1.70E-03 | 4.41E-05 | 1.7431E-03 | FENCEGRD |
| 610034.46 | 4205461.26 | 0.40733 | 0.38088 | 1.69E-03 | 3.96E-05 | 1.7344E-03 | FENCEGRD |
| 609262.67 | 4204293.93 | 0.40658 | 0.79344 | 1.69E-03 | 8.24E-05 | 1.7742E-03 | FENCEGRD |
| 609257.29 | 4204307.36 | 0.40543 | 0.81789 | 1.69E-03 | 8.50E-05 | 1.7719E-03 | FENCEGRD |
| 609251.92 | 4204320.80 | 0.40489 | 0.85153 | 1.68E-03 | 8.84E-05 | 1.7732E-03 | FENCEGRD |
| 609290.93 | 4204764.30 | 0.40473 | 24.07104 | 1.68E-03 | 2.50E-03 | 4.1842E-03 | FENCEGRD |
| 609411.23 | 4204950.14 | 0.40426 | 2.28935 | 1.68E-03 | 2.38E-04 | 1.9199E-03 | FENCEGRD |
| 609246.54 | 4204334.24 | 0.40423 | 0.89174 | 1.68E-03 | 9.26E-05 | 1.7746E-03 | FENCEGRD |
| 609761.09 | 4205342.71 | 0.40396 | 0.43577 | 1.68E-03 | 4.53E-05 | 1.7261E-03 | FENCEGRD |
| 609689.39 | 4205292.31 | 0.40391 | 0.48085 | 1.68E-03 | 4.99E-05 | 1.7306E-03 | Planned |
| 609669.93 | 4205278.09 | 0.40390 | 0.49706 | 1.68E-03 | 5.16E-05 | 1.7322E-03 | Planned |
| 609241.16 | 4204347.68 | 0.40285 | 0.93585 | 1.68E-03 | 9.72E-05 | 1.7734E-03 | FENCEGRD |
| 609740.16 | 4205329.97 | 0.40262 | 0.44397 | 1.68E-03 | 4.61E-05 | 1.7214E-03 | FENCEGRD |
| 609220.48 | 4204495.34 | 0.40261 | 1.98018 | 1.68E-03 | 2.06E-04 | 1.8809E-03 | Planned |
| 609871.33 | 4205396.45 | 0.40211 | 0.40767 | 1.67E-03 | 4.23E-05 | 1.7155E-03 | FENCEGRD |
| 609569.98 | 4205208.88 | 0.40068 | 0.58642 | 1.67E-03 | 6.09E-05 | 1.7281E-03 | FENCEGRD |
| 609235.78 | 4204361.12 | 0.40039 | 0.98197 | 1.67E-03 | 1.02E-04 | 1.7680E-03 | FENCEGRD |
| 609525.36 | 4205152.78 | 0.40038 | 0.72845 | 1.67E-03 | 7.57E-05 | 1.7416E-03 | FENCEGRD |
| 609226.86 | 4204575.37 | 0.39842 | 3.46829 | 1.66E-03 | 3.60E-04 | 2.0180E-03 | FENCEGRD |
| 609792.98 | 4205362.69 | 0.39747 | 0.42138 | 1.65E-03 | 4.38E-05 | 1.6976E-03 | FENCEGRD |
| 609988.08 | 4205447.43 | 0.39742 | 0.38240 | 1.65E-03 | 3.97E-05 | 1.6933E-03 | FENCEGRD |
| 609462.79 | 4205021.51 | 0.39445 | 1.48535 | 1.64E-03 | 1.54E-04 | 1.7955E-03 | FENCEGRD |
| 609256.22 | 4204693.95 | 0.39413 | 21.06234 | 1.64E-03 | 2.19E-03 | 3.8276E-03 | Non-res |
| 609578.90 | 4205220.10 | 0.39378 | 0.56559 | 1.64E-03 | 5.87E-05 | 1.6972E-03 | FENCEGRD |
| 609215.12 | 4204508.74 | 0.39338 | 2.12415 | 1.64E-03 | 2.21E-04 | 1.8574E-03 | FENCEGRD |
| 609904.06 | 4205416.08 | 0.39336 | 0.39231 | 1.64E-03 | 4.07E-05 | 1.6775E-03 | FENCEGRD |
| 610067.44 | 4205480.78 | 0.39311 | 0.36764 | 1.64E-03 | 3.82E-05 | 1.6739E-03 | FENCEGRD |
| 609489.04 | 4205078.92 | 0.39272 | 1.05387 | 1.63E-03 | 1.09E-04 | 1.7435E-03 | FENCEGRD |
| 609941.95 | 4205433.50 | 0.39067 | 0.38310 | 1.63E-03 | 3.98E-05 | 1.6653E-03 | FENCEGRD |
| 609291.24 | 4204778.79 | 0.39013 | 15.66787 | 1.62E-03 | 1.63E-03 | 3.2507E-03 | FENCEGRD |
| 609214.27 | 4204414.88 | 0.38960 | 1.27388 | 1.62E-03 | 1.32E-04 | 1.7534E-03 | FENCEGRD |
| 609331.24 | 4204835.91 | 0.38888 | 6.51901 | 1.62E-03 | 6.77E-04 | 2.2952E-03 | FENCEGRD |
| 609825.21 | 4205382.52 | 0.38851 | 0.40720 | 1.62E-03 | 4.23E-05 | 1.6588E-03 | FENCEGRD |
| 609371.24 | 4204893.03 | 0.38794 | 3.60544 | 1.61E-03 | 3.74E-04 | 1.9887E-03 | FENCEGRD |
| 609516.44 | 4205141.56 | 0.38731 | 0.76521 | 1.61E-03 | 7.95E-05 | 1.6910E-03 | FENCEGRD |
| 609587.82 | 4205231.33 | 0.38696 | 0.54349 | 1.61E-03 | 5.65E-05 | 1.6666E-03 | FENCEGRD |
| 609208.89 | 4204428.32 | 0.38627 | 1.37093 | 1.61E-03 | 1.42E-04 | 1.7496E-03 | FENCEGRD |
| 609221.52 | 4204588.72 | 0.38557 | 3.86706 | 1.60E-03 | 4.02E-04 | 2.0060E-03 | FENCEGRD |
| 609209.76 | 4204522.14 | 0.38533 | 2.29807 | 1.60E-03 | 2.39E-04 | 1.8420E-03 | FENCEGRD |
| 609411.55 | 4204964.63 | 0.38481 | 1.99422 | 1.60E-03 | 2.07E-04 | 1.8083E-03 | FENCEGRD |
| 610020.91 | 4205467.01 | 0.38197 | 0.36938 | 1.59E-03 | 3.84E-05 | 1.6277E-03 | FENCEGRD |
| 609203.52 | 4204441.76 | 0.38157 | 1.46560 | 1.59E-03 | 1.52E-04 | 1.7399E-03 | FENCEGRD |
| 609857.69 | 4205402.24 | 0.38134 | 0.39218 | 1.59E-03 | 4.07E-05 | 1.6275E-03 | FENCEGRD |
| 609507.52 | 4205130.34 | 0.37985 | 0.80046 | 1.58E-03 | 8.31E-05 | 1.6637E-03 | FENCEGRD |
| 609747.72 | 4205348.38 | 0.37892 | 0.41710 | 1.58E-03 | 4.33E-05 | 1.6200E-03 | FENCEGRD |
| 609204.40 | 4204535.54 | 0.37721 | 2.49506 | 1.57E-03 | 2.59E-04 | 1.8287E-03 | FENCEGRD |
| 609463.11 | 4205036.00 | 0.37651 | 1.33005 | 1.57E-03 | 1.38E-04 | 1.7048E-03 | FENCEGRD |
| 609489.36 | 4205093.41 | 0.37636 | 0.96065 | 1.57E-03 | 9.98E-05 | 1.6658E-03 | FENCEGRD |
| 609726.84 | 4205335.63 | 0.37607 | 0.42442 | 1.56E-03 | 4.41E-05 | 1.6089E-03 | FENCEGRD |
| 609291.55 | 4204793.28 | 0.37575 | 10.92453 | 1.56E-03 | 1.13E-03 | 2.6982E-03 | FENCEGRD |
| 609779.50 | 4205368.41 | 0.37566 | 0.40395 | 1.56E-03 | 4.20E-05 | 1.6050E-03 | FENCEGRD |
| 609198.14 | 4204455.20 | 0.37482 | 1.55354 | 1.56E-03 | 1.61E-04 | 1.7210E-03 | FENCEGRD |
| 609216.18 | 4204602.07 | 0.37411 | 4.36900 | 1.56E-03 | 4.54E-04 | 2.0104E-03 | FENCEGRD |
| 609250.93 | 4204707.19 | 0.37408 | 36.89414 | 1.56E-03 | 3.83E-03 | 5.3886E-03 | Non-res |
| 609974.60 | 4205453.16 | 0.37302 | 0.37043 | 1.55E-03 | 3.85E-05 | 1.5906E-03 | FENCEGRD |
| 609498.60 | 4205119.12 | 0.37284 | 0.83755 | 1.55E-03 | 8.70E-05 | 1.6383E-03 | FENCEGRD |
| 609536.44 | 4205198.68 | 0.37139 | 0.58271 | 1.55E-03 | 6.05E-05 | 1.6058E-03 | FENCEGRD |
| 610053.84 | 4205486.55 | 0.37036 | 0.35657 | 1.54E-03 | 3.70E-05 | 1.5781E-03 | FENCEGRD |
| 609928.53 | 4205439.20 | 0.36958 | 0.37009 | 1.54E-03 | 3.84E-05 | 1.5762E-03 | FENCEGRD |
| 609554.38 | 4205221.24 | 0.36953 | 0.53887 | 1.54E-03 | 5.60E-05 | 1.5936E-03 | FENCEGRD |
| 609811.64 | 4205388.28 | 0.36947 | 0.39067 | 1.54E-03 | 4.06E-05 | 1.5779E-03 | FENCEGRD |
| 609890.35 | 4205421.89 | 0.36910 | 0.37897 | 1.54E-03 | 3.94E-05 | 1.5752E-03 | FENCEGRD |
| 609331.55 | 4204850.40 | 0.36898 | 5.13691 | 1.54E-03 | 5.34E-04 | 2.0688E-03 | FENCEGRD |
| 609199.04 | 4204548.94 | 0.36804 | 2.70820 | 1.53E-03 | 2.81E-04 | 1.8127E-03 | FENCEGRD |
| 609228.15 | 4204668.14 | 0.36748 | 11.39102 | 1.53E-03 | 1.18E-03 | 2.7122E-03 | FENCEGRD |
| 609192.76 | 4204468.64 | 0.36709 | 1.64337 | 1.53E-03 | 1.71E-04 | 1.6981E-03 | Planned |
| 609527.47 | 4205187.40 | 0.36695 | 0.60903 | 1.53E-03 | 6.33E-05 | 1.5901E-03 | FENCEGRD |
| 609371.55 | 4204907.52 | 0.36668 | 3.02786 | 1.53E-03 | 3.14E-04 | 1.8402E-03 | FENCEGRD |
| 609563.35 | 4205232.52 | 0.36540 | 0.52026 | 1.52E-03 | 5.40E-05 | 1.5744E-03 | FENCEGRD |
| 609210.84 | 4204615.42 | 0.36500 | 4.99160 | 1.52E-03 | 5.18E-04 | 2.0372E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609411.86 | 4204979.12 | 0.36456 | 1.75295 | 1.52E-03 | 1.82E-04 | 1.6990E-03 | FENCEGRD |
| 609518.50 | 4205176.12 | 0.36430 | 0.63350 | 1.52E-03 | 6.58E-05 | 1.5816E-03 | FENCEGRD |
| 609489.67 | 4205107.90 | 0.36415 | 0.87796 | 1.52E-03 | 9.12E-05 | 1.6064E-03 | FENCEGRD |
| 609844.04 | 4205408.03 | 0.36223 | 0.37726 | 1.51E-03 | 3.92E-05 | 1.5464E-03 | FENCEGRD |
| 609463.42 | 4205050.48 | 0.36122 | 1.19738 | 1.50E-03 | 1.24E-04 | 1.6274E-03 | FENCEGRD |
| 609509.53 | 4205164.84 | 0.35980 | 0.66008 | 1.50E-03 | 6.86E-05 | 1.5657E-03 | FENCEGRD |
| 610007.37 | 4205472.76 | 0.35977 | 0.35795 | 1.50E-03 | 3.72E-05 | 1.5341E-03 | FENCEGRD |
| 609187.38 | 4204482.08 | 0.35887 | 1.73840 | 1.49E-03 | 1.81E-04 | 1.6738E-03 | FENCEGRD |
| 609193.67 | 4204562.33 | 0.35805 | 2.94492 | 1.49E-03 | 3.06E-04 | 1.7957E-03 | FENCEGRD |
| 609961.11 | 4205458.88 | 0.35602 | 0.35750 | 1.48E-03 | 3.71E-05 | 1.5185E-03 | FENCEGRD |
| 609734.35 | 4205354.06 | 0.35527 | 0.40020 | 1.48E-03 | 4.16E-05 | 1.5198E-03 | FENCEGRD |
| 609766.02 | 4205374.13 | 0.35523 | 0.38718 | 1.48E-03 | 4.02E-05 | 1.5183E-03 | FENCEGRD |
| 609331.87 | 4204864.89 | 0.35519 | 4.13867 | 1.48E-03 | 4.30E-04 | 1.9078E-03 | FENCEGRD |
| 610406.85 | 4204687.13 | 0.35349 | 0.31237 | 1.47E-03 | 3.24E-05 | 1.5033E-03 | FENCEGRD |
| 609251.87 | 4204750.65 | 0.35343 | 25.05721 | 1.47E-03 | 2.60E-03 | 4.0732E-03 | FENCEGRD |
| 609205.50 | 4204628.77 | 0.35313 | 5.75029 | 1.47E-03 | 5.97E-04 | 2.0666E-03 | FENCEGRD |
| 609876.65 | 4205427.71 | 0.35265 | 0.36459 | 1.47E-03 | 3.79E-05 | 1.5052E-03 | FENCEGRD |
| 609500.56 | 4205153.56 | 0.35186 | 0.68964 | 1.46E-03 | 7.16E-05 | 1.5357E-03 | FENCEGRD |
| 609222.83 | 4204681.44 | 0.35185 | 15.64557 | 1.46E-03 | 1.63E-03 | 3.0891E-03 | FENCEGRD |
| 609713.52 | 4205341.28 | 0.35171 | 0.40607 | 1.46E-03 | 4.22E-05 | 1.5056E-03 | FENCEGRD |
| 609798.07 | 4205394.03 | 0.35156 | 0.37480 | 1.46E-03 | 3.89E-05 | 1.5017E-03 | FENCEGRD |
| 609182.01 | 4204495.52 | 0.35144 | 1.85058 | 1.46E-03 | 1.92E-04 | 1.6545E-03 | FENCEGRD |
| 609915.11 | 4205444.89 | 0.35134 | 0.35732 | 1.46E-03 | 3.71E-05 | 1.4990E-03 | FENCEGRD |
| 610040.24 | 4205492.32 | 0.35091 | 0.34530 | 1.46E-03 | 3.59E-05 | 1.4960E-03 | FENCEGRD |
| 609463.74 | 4205064.97 | 0.35067 | 1.08202 | 1.46E-03 | 1.12E-04 | 1.5715E-03 | FENCEGRD |
| 609652.33 | 4205298.34 | 0.34928 | 0.44196 | 1.45E-03 | 4.59E-05 | 1.4992E-03 | Planned |
| 609671.78 | 4205312.56 | 0.34838 | 0.42851 | 1.45E-03 | 4.45E-05 | 1.4941E-03 | Planned |
| 609252.18 | 4204765.14 | 0.34721 | 14.69272 | 1.44E-03 | 1.53E-03 | 2.9708E-03 | FENCEGRD |
| 609188.31 | 4204575.73 | 0.34707 | 3.20796 | 1.44E-03 | 3.33E-04 | 1.7773E-03 | FENCEGRD |
| 609412.18 | 4204993.61 | 0.34635 | 1.55238 | 1.44E-03 | 1.61E-04 | 1.6024E-03 | FENCEGRD |
| 609371.86 | 4204922.01 | 0.34587 | 2.57487 | 1.44E-03 | 2.67E-04 | 1.7066E-03 | FENCEGRD |
| 609491.59 | 4205142.28 | 0.34546 | 0.71934 | 1.44E-03 | 7.47E-05 | 1.5121E-03 | FENCEGRD |
| 609830.40 | 4205413.82 | 0.34455 | 0.36291 | 1.43E-03 | 3.77E-05 | 1.4713E-03 | FENCEGRD |
| 609292.18 | 4204822.26 | 0.34447 | 6.06575 | 1.43E-03 | 6.30E-04 | 2.0633E-03 | FENCEGRD |
| 609176.63 | 4204508.96 | 0.34358 | 1.96976 | 1.43E-03 | 2.05E-04 | 1.6342E-03 | FENCEGRD |
| 609332.18 | 4204879.38 | 0.34249 | 3.39840 | 1.43E-03 | 3.53E-04 | 1.7781E-03 | FENCEGRD |
| 609993.82 | 4205478.51 | 0.34073 | 0.34647 | 1.42E-03 | 3.60E-05 | 1.4537E-03 | FENCEGRD |
| 609464.05 | 4205079.46 | 0.34002 | 0.98271 | 1.41E-03 | 1.02E-04 | 1.5169E-03 | FENCEGRD |
| 609947.62 | 4205464.60 | 0.33844 | 0.34552 | 1.41E-03 | 3.59E-05 | 1.4441E-03 | FENCEGRD |
| 609482.62 | 4205131.00 | 0.33710 | 0.75178 | 1.40E-03 | 7.81E-05 | 1.4807E-03 | FENCEGRD |
| 609182.95 | 4204589.13 | 0.33648 | 3.50598 | 1.40E-03 | 3.64E-04 | 1.7642E-03 | FENCEGRD |
| 609862.94 | 4205433.52 | 0.33645 | 0.35107 | 1.40E-03 | 3.65E-05 | 1.4364E-03 | FENCEGRD |
| 609217.51 | 4204694.73 | 0.33552 | 24.29835 | 1.40E-03 | 2.52E-03 | 3.9199E-03 | Non-res |
| 609752.53 | 4205379.85 | 0.33551 | 0.37113 | 1.40E-03 | 3.85E-05 | 1.4346E-03 | FENCEGRD |
| 609252.50 | 4204779.63 | 0.33529 | 9.88391 | 1.40E-03 | 1.03E-03 | 2.4217E-03 | FENCEGRD |
| 609538.78 | 4205233.60 | 0.33525 | 0.49731 | 1.39E-03 | 5.17E-05 | 1.4466E-03 | FENCEGRD |
| 609784.50 | 4205399.79 | 0.33449 | 0.35959 | 1.39E-03 | 3.73E-05 | 1.4291E-03 | FENCEGRD |
| 609901.69 | 4205450.59 | 0.33420 | 0.34510 | 1.39E-03 | 3.58E-05 | 1.4264E-03 | FENCEGRD |
| 609171.25 | 4204522.40 | 0.33379 | 2.08015 | 1.39E-03 | 2.16E-04 | 1.6049E-03 | FENCEGRD |
| 609720.97 | 4205359.73 | 0.33326 | 0.38268 | 1.39E-03 | 3.97E-05 | 1.4264E-03 | FENCEGRD |
| 610026.65 | 4205498.09 | 0.33275 | 0.33439 | 1.38E-03 | 3.47E-05 | 1.4193E-03 | FENCEGRD |
| 609547.79 | 4205244.93 | 0.33272 | 0.48026 | 1.38E-03 | 4.99E-05 | 1.4343E-03 | FENCEGRD |
| 609464.36 | 4205093.95 | 0.33083 | 0.89644 | 1.38E-03 | 9.31E-05 | 1.4697E-03 | FENCEGRD |
| 609473.65 | 4205119.72 | 0.32997 | 0.78550 | 1.37E-03 | 8.16E-05 | 1.4546E-03 | FENCEGRD |
| 609412.49 | 4205008.10 | 0.32976 | 1.38440 | 1.37E-03 | 1.44E-04 | 1.5159E-03 | FENCEGRD |
| 609700.19 | 4205346.93 | 0.32951 | 0.38891 | 1.37E-03 | 4.04E-05 | 1.4115E-03 | FENCEGRD |
| 609816.76 | 4205419.61 | 0.32786 | 0.34917 | 1.36E-03 | 3.63E-05 | 1.4005E-03 | FENCEGRD |
| 609292.50 | 4204836.75 | 0.32739 | 4.74249 | 1.36E-03 | 4.93E-04 | 1.8548E-03 | FENCEGRD |
| 609332.49 | 4204893.87 | 0.32724 | 2.84395 | 1.36E-03 | 2.95E-04 | 1.6570E-03 | FENCEGRD |
| 609372.18 | 4204936.49 | 0.32700 | 2.21474 | 1.36E-03 | 2.30E-04 | 1.5907E-03 | FENCEGRD |
| 609177.59 | 4204602.53 | 0.32594 | 3.83800 | 1.36E-03 | 3.99E-04 | 1.7548E-03 | FENCEGRD |
| 609165.87 | 4204535.84 | 0.32494 | 2.21150 | 1.35E-03 | 2.30E-04 | 1.5817E-03 | FENCEGRD |
| 609464.68 | 4205108.44 | 0.32439 | 0.82054 | 1.35E-03 | 8.52E-05 | 1.4350E-03 | FENCEGRD |
| 609980.28 | 4205484.25 | 0.32326 | 0.33541 | 1.35E-03 | 3.48E-05 | 1.3799E-03 | FENCEGRD |
| 609934.14 | 4205470.33 | 0.32234 | 0.33397 | 1.34E-03 | 3.47E-05 | 1.3759E-03 | FENCEGRD |
| 609849.24 | 4205439.34 | 0.32175 | 0.33795 | 1.34E-03 | 3.51E-05 | 1.3739E-03 | FENCEGRD |
| 609888.27 | 4205456.28 | 0.31809 | 0.33351 | 1.32E-03 | 3.46E-05 | 1.3582E-03 | FENCEGRD |
| 609770.93 | 4205405.55 | 0.31668 | 0.34548 | 1.32E-03 | 3.59E-05 | 1.3536E-03 | FENCEGRD |
| 609739.05 | 4205385.57 | 0.31611 | 0.35623 | 1.32E-03 | 3.70E-05 | 1.3523E-03 | FENCEGRD |
| 609160.50 | 4204549.27 | 0.31559 | 2.34455 | 1.31E-03 | 2.44E-04 | 1.5567E-03 | FENCEGRD |
| 610013.05 | 4205503.85 | 0.31558 | 0.32394 | 1.31E-03 | 3.36E-05 | 1.3467E-03 | FENCEGRD |
| 609189.47 | 4204668.82 | 0.31539 | 9.73746 | 1.31E-03 | 1.01E-03 | 2.3237E-03 | FENCEGRD |
| 609172.23 | 4204615.92 | 0.31531 | 4.19792 | 1.31E-03 | 4.36E-04 | 1.7480E-03 | FENCEGRD |
| 609412.80 | 4205022.59 | 0.31434 | 1.24238 | 1.31E-03 | 1.29E-04 | 1.4370E-03 | FENCEGRD |
| 609292.81 | 4204851.24 | 0.31367 | 3.79688 | 1.31E-03 | 3.94E-04 | 1.6995E-03 | FENCEGRD |
| 609707.60 | 4205365.41 | 0.31285 | 0.36631 | 1.30E-03 | 3.80E-05 | 1.3398E-03 | FENCEGRD |
| 609803.11 | 4205425.40 | 0.31191 | 0.33606 | 1.30E-03 | 3.49E-05 | 1.3327E-03 | FENCEGRD |
| 609920.65 | 4205476.05 | 0.31019 | 0.32211 | 1.29E-03 | 3.35E-05 | 1.3241E-03 | FENCEGRD |
| 609633.84 | 4205315.07 | 0.31002 | 0.40017 | 1.29E-03 | 4.16E-05 | 1.3315E-03 | Planned |

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| 609686.87 | 4205352.59 | 0.30947 | 0.37303 | 1.29E-03 | 3.87E-05 | 1.3264E-03 | FENCEGRD |
| 609372.49 | 4204950.98 | 0.30941 | 1.92442 | 1.29E-03 | 2.00E-04 | 1.4873E-03 | FENCEGRD |
| 609835.54 | 4205445.15 | 0.30850 | 0.32516 | 1.28E-03 | 3.38E-05 | 1.3174E-03 | FENCEGRD |
| 609653.30 | 4205329.28 | 0.30834 | 0.38889 | 1.28E-03 | 4.04E-05 | 1.3234E-03 | Planned |
| 609966.73 | 4205490.00 | 0.30795 | 0.32450 | 1.28E-03 | 3.37E-05 | 1.3151E-03 | FENCEGRD |
| 609213.13 | 4204751.50 | 0.30696 | 13.01804 | 1.28E-03 | 1.35E-03 | 2.6294E-03 | FENCEGRD |
| 609155.12 | 4204562.71 | 0.30661 | 2.49026 | 1.28E-03 | 2.59E-04 | 1.5344E-03 | FENCEGRD |
| 609212.81 | 4204737.01 | 0.30641 | 27.77288 | 1.27E-03 | 2.88E-03 | 4.1596E-03 | FENCEGRD |
| 609514.15 | 4205234.60 | 0.30615 | 0.47543 | 1.27E-03 | 4.94E-05 | 1.3232E-03 | FENCEGRD |
| 609523.19 | 4205245.97 | 0.30526 | 0.46044 | 1.27E-03 | 4.78E-05 | 1.3180E-03 | FENCEGRD |
| 609874.85 | 4205461.98 | 0.30526 | 0.32171 | 1.27E-03 | 3.34E-05 | 1.3036E-03 | FENCEGRD |
| 609166.87 | 4204629.32 | 0.30523 | 4.57483 | 1.27E-03 | 4.75E-04 | 1.7452E-03 | FENCEGRD |
| 609532.23 | 4205257.34 | 0.30410 | 0.44500 | 1.27E-03 | 4.62E-05 | 1.3116E-03 | FENCEGRD |
| 609184.13 | 4204682.17 | 0.30278 | 12.02581 | 1.26E-03 | 1.25E-03 | 2.5089E-03 | Non-res |
| 609496.07 | 4205211.86 | 0.30266 | 0.51028 | 1.26E-03 | 5.30E-05 | 1.3123E-03 | FENCEGRD |
| 609293.13 | 4204865.73 | 0.30117 | 3.11291 | 1.25E-03 | 3.23E-04 | 1.5765E-03 | FENCEGRD |
| 609213.44 | 4204765.98 | 0.30092 | 8.04135 | 1.25E-03 | 8.35E-04 | 2.0873E-03 | FENCEGRD |
| 609999.46 | 4205509.62 | 0.30039 | 0.31364 | 1.25E-03 | 3.26E-05 | 1.2825E-03 | FENCEGRD |
| 609413.12 | 4205037.08 | 0.29973 | 1.12165 | 1.25E-03 | 1.17E-04 | 1.3637E-03 | FENCEGRD |
| 609757.36 | 4205411.31 | 0.29969 | 0.33238 | 1.25E-03 | 3.45E-05 | 1.2815E-03 | FENCEGRD |
| 609487.03 | 4205200.49 | 0.29889 | 0.52950 | 1.24E-03 | 5.50E-05 | 1.2987E-03 | FENCEGRD |
| 609907.16 | 4205481.77 | 0.29779 | 0.31105 | 1.24E-03 | 3.23E-05 | 1.2714E-03 | FENCEGRD |
| 609953.19 | 4205495.75 | 0.29765 | 0.31269 | 1.24E-03 | 3.25E-05 | 1.2710E-03 | FENCEGRD |
| 609149.74 | 4204576.15 | 0.29737 | 2.63385 | 1.24E-03 | 2.74E-04 | 1.5109E-03 | FENCEGRD |
| 609789.47 | 4205431.19 | 0.29714 | 0.32331 | 1.24E-03 | 3.36E-05 | 1.2700E-03 | FENCEGRD |
| 609725.57 | 4205391.29 | 0.29709 | 0.34300 | 1.24E-03 | 3.56E-05 | 1.2718E-03 | FENCEGRD |
| 609477.98 | 4205189.12 | 0.29557 | 0.54875 | 1.23E-03 | 5.70E-05 | 1.2868E-03 | FENCEGRD |
| 609333.12 | 4204922.85 | 0.29538 | 2.08149 | 1.23E-03 | 2.16E-04 | 1.4452E-03 | FENCEGRD |
| 609253.44 | 4204823.10 | 0.29505 | 4.16905 | 1.23E-03 | 4.33E-04 | 1.6607E-03 | FENCEGRD |
| 609694.23 | 4205371.08 | 0.29433 | 0.35166 | 1.22E-03 | 3.65E-05 | 1.2612E-03 | FENCEGRD |
| 610440.52 | 4204672.03 | 0.29397 | 0.26990 | 1.22E-03 | 2.80E-05 | 1.2512E-03 | FENCEGRD |
| 609821.83 | 4205450.97 | 0.29367 | 0.31365 | 1.22E-03 | 3.26E-05 | 1.2545E-03 | FENCEGRD |
| 609372.81 | 4204965.47 | 0.29292 | 1.68796 | 1.22E-03 | 1.75E-04 | 1.3941E-03 | FENCEGRD |
| 609861.43 | 4205467.67 | 0.29252 | 0.31064 | 1.22E-03 | 3.23E-05 | 1.2494E-03 | FENCEGRD |
| 609213.76 | 4204780.47 | 0.29098 | 5.70427 | 1.21E-03 | 5.92E-04 | 1.8032E-03 | FENCEGRD |
| 609468.94 | 4205177.75 | 0.29062 | 0.56972 | 1.21E-03 | 5.92E-05 | 1.2684E-03 | FENCEGRD |
| 609178.79 | 4204695.52 | 0.28971 | 14.45436 | 1.21E-03 | 1.50E-03 | 2.7068E-03 | Non-res |
| 609939.64 | 4205501.50 | 0.28912 | 0.30121 | 1.20E-03 | 3.13E-05 | 1.2343E-03 | FENCEGRD |
| 609144.36 | 4204589.59 | 0.28858 | 2.77821 | 1.20E-03 | 2.89E-04 | 1.4893E-03 | FENCEGRD |
| 609293.44 | 4204880.22 | 0.28853 | 2.60427 | 1.20E-03 | 2.70E-04 | 1.4710E-03 | FENCEGRD |
| 609413.43 | 4205051.57 | 0.28798 | 1.01751 | 1.20E-03 | 1.06E-04 | 1.3039E-03 | FENCEGRD |
| 609985.86 | 4205515.39 | 0.28762 | 0.30331 | 1.20E-03 | 3.15E-05 | 1.2283E-03 | FENCEGRD |
| 609439.68 | 4205108.98 | 0.28752 | 0.76852 | 1.20E-03 | 7.98E-05 | 1.2762E-03 | FENCEGRD |
| 609893.68 | 4205487.49 | 0.28664 | 0.30031 | 1.19E-03 | 3.12E-05 | 1.2239E-03 | FENCEGRD |
| 609459.90 | 4205166.38 | 0.28492 | 0.59170 | 1.19E-03 | 6.15E-05 | 1.2470E-03 | FENCEGRD |
| 609156.15 | 4204656.12 | 0.28488 | 5.19079 | 1.19E-03 | 5.39E-04 | 1.7245E-03 | FENCEGRD |
| 610474.17 | 4204679.75 | 0.28370 | 0.25874 | 1.18E-03 | 2.69E-05 | 1.2073E-03 | FENCEGRD |
| 609743.79 | 4205417.07 | 0.28320 | 0.31991 | 1.18E-03 | 3.32E-05 | 1.2116E-03 | FENCEGRD |
| 609775.83 | 4205436.98 | 0.28242 | 0.31137 | 1.18E-03 | 3.23E-05 | 1.2075E-03 | FENCEGRD |
| 609253.76 | 4204837.59 | 0.28177 | 3.34466 | 1.17E-03 | 3.47E-04 | 1.5198E-03 | FENCEGRD |
| 609848.01 | 4205473.36 | 0.28089 | 0.29987 | 1.17E-03 | 3.11E-05 | 1.1999E-03 | FENCEGRD |
| 609138.98 | 4204603.03 | 0.28061 | 2.91748 | 1.17E-03 | 3.03E-04 | 1.4706E-03 | FENCEGRD |
| 609712.09 | 4205397.01 | 0.28048 | 0.32955 | 1.17E-03 | 3.42E-05 | 1.2013E-03 | FENCEGRD |
| 609333.44 | 4204937.33 | 0.28032 | 1.81231 | 1.17E-03 | 1.88E-04 | 1.3546E-03 | FENCEGRD |
| 609808.13 | 4205456.78 | 0.27917 | 0.30293 | 1.16E-03 | 3.15E-05 | 1.1931E-03 | FENCEGRD |
| 609450.86 | 4205155.01 | 0.27908 | 0.61480 | 1.16E-03 | 6.39E-05 | 1.2251E-03 | FENCEGRD |
| 609613.59 | 4205330.03 | 0.27890 | 0.36600 | 1.16E-03 | 3.80E-05 | 1.1985E-03 | Planned |
| 609926.10 | 4205507.24 | 0.27872 | 0.29100 | 1.16E-03 | 3.02E-05 | 1.1900E-03 | FENCEGRD |
| 609373.12 | 4204979.96 | 0.27760 | 1.49310 | 1.16E-03 | 1.55E-04 | 1.3102E-03 | FENCEGRD |
| 609680.86 | 4205376.76 | 0.27753 | 0.33810 | 1.15E-03 | 3.51E-05 | 1.1899E-03 | FENCEGRD |
| 609972.26 | 4205521.16 | 0.27742 | 0.29285 | 1.15E-03 | 3.04E-05 | 1.1847E-03 | FENCEGRD |
| 609413.75 | 4205066.06 | 0.27698 | 0.92773 | 1.15E-03 | 9.64E-05 | 1.2488E-03 | FENCEGRD |
| 609633.05 | 4205344.25 | 0.27660 | 0.35628 | 1.15E-03 | 3.70E-05 | 1.1879E-03 | Planned |
| 609150.79 | 4204669.51 | 0.27435 | 5.23950 | 1.14E-03 | 5.44E-04 | 1.6858E-03 | FENCEGRD |
| 609880.19 | 4205493.22 | 0.27405 | 0.29061 | 1.14E-03 | 3.02E-05 | 1.1705E-03 | FENCEGRD |
| 609133.61 | 4204616.47 | 0.27365 | 3.03508 | 1.14E-03 | 3.15E-04 | 1.4539E-03 | FENCEGRD |
| 609441.82 | 4205143.64 | 0.27250 | 0.63953 | 1.13E-03 | 6.64E-05 | 1.2003E-03 | FENCEGRD |
| 609834.59 | 4205479.06 | 0.26952 | 0.28964 | 1.12E-03 | 3.01E-05 | 1.1515E-03 | FENCEGRD |
| 609254.07 | 4204852.08 | 0.26923 | 2.75166 | 1.12E-03 | 2.86E-04 | 1.4060E-03 | FENCEGRD |
| 609414.06 | 4205080.55 | 0.26905 | 0.84901 | 1.12E-03 | 8.82E-05 | 1.2077E-03 | FENCEGRD |
| 609174.39 | 4204752.34 | 0.26822 | 5.35275 | 1.12E-03 | 5.56E-04 | 1.6720E-03 | FENCEGRD |
| 609958.67 | 4205526.93 | 0.26792 | 0.28288 | 1.11E-03 | 2.94E-05 | 1.1442E-03 | FENCEGRD |
| 609762.18 | 4205442.77 | 0.26779 | 0.30027 | 1.11E-03 | 3.12E-05 | 1.1454E-03 | FENCEGRD |
| 609912.55 | 4205512.99 | 0.26772 | 0.28109 | 1.11E-03 | 2.92E-05 | 1.1432E-03 | FENCEGRD |
| 609174.07 | 4204737.85 | 0.26753 | 7.86828 | 1.11E-03 | 8.17E-04 | 1.9304E-03 | FENCEGRD |
| 610440.54 | 4204657.14 | 0.26724 | 0.25331 | 1.11E-03 | 2.63E-05 | 1.1383E-03 | FENCEGRD |
| 609730.22 | 4205422.83 | 0.26717 | 0.30833 | 1.11E-03 | 3.20E-05 | 1.1437E-03 | FENCEGRD |
| 609333.75 | 4204951.82 | 0.26685 | 1.59387 | 1.11E-03 | 1.66E-04 | 1.2759E-03 | FENCEGRD |
| 609432.77 | 4205132.27 | 0.26660 | 0.66517 | 1.11E-03 | 6.91E-05 | 1.1784E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609794.42 | 4205462.60 | 0.26644 | 0.29218 | 1.11E-03 | 3.03E-05 | 1.1390E-03 | FENCEGRD |
| 609503.57 | 4205270.85 | 0.26623 | 0.40409 | 1.11E-03 | 4.20E-05 | 1.1497E-03 | FENCEGRD |
| 609494.46 | 4205259.39 | 0.26584 | 0.41702 | 1.11E-03 | 4.33E-05 | 1.1494E-03 | FENCEGRD |
| 609485.34 | 4205247.92 | 0.26518 | 0.43007 | 1.10E-03 | 4.47E-05 | 1.1481E-03 | FENCEGRD |
| 609698.61 | 4205402.73 | 0.26496 | 0.31690 | 1.10E-03 | 3.29E-05 | 1.1354E-03 | FENCEGRD |
| 609866.70 | 4205498.94 | 0.26479 | 0.28052 | 1.10E-03 | 2.91E-05 | 1.1309E-03 | FENCEGRD |
| 609373.44 | 4204994.45 | 0.26417 | 1.33184 | 1.10E-03 | 1.38E-04 | 1.2375E-03 | FENCEGRD |
| 609145.43 | 4204682.91 | 0.26402 | 4.91479 | 1.10E-03 | 5.10E-04 | 1.6090E-03 | Non-res |
| 609174.70 | 4204766.82 | 0.26260 | 4.08306 | 1.09E-03 | 4.24E-04 | 1.5167E-03 | FENCEGRD |
| 609667.48 | 4205382.43 | 0.26231 | 0.32514 | 1.09E-03 | 3.38E-05 | 1.1252E-03 | FENCEGRD |
| 609414.38 | 4205095.04 | 0.26175 | 0.78018 | 1.09E-03 | 8.10E-05 | 1.1702E-03 | FENCEGRD |
| 609294.07 | 4204909.20 | 0.26076 | 1.91227 | 1.08E-03 | 1.99E-04 | 1.2836E-03 | FENCEGRD |
| 609423.73 | 4205120.90 | 0.26059 | 0.69213 | 1.08E-03 | 7.19E-05 | 1.1562E-03 | FENCEGRD |
| 610474.19 | 4204665.00 | 0.26021 | 0.24338 | 1.08E-03 | 2.53E-05 | 1.1080E-03 | FENCEGRD |
| 609945.07 | 4205532.70 | 0.25956 | 0.27326 | 1.08E-03 | 2.84E-05 | 1.1084E-03 | FENCEGRD |
| 609467.11 | 4205225.00 | 0.25906 | 0.45963 | 1.08E-03 | 4.77E-05 | 1.1257E-03 | FENCEGRD |
| 609821.17 | 4205484.75 | 0.25876 | 0.27978 | 1.08E-03 | 2.91E-05 | 1.1057E-03 | FENCEGRD |
| 609254.38 | 4204866.57 | 0.25816 | 2.31408 | 1.07E-03 | 2.40E-04 | 1.3145E-03 | FENCEGRD |
| 609899.01 | 4205518.74 | 0.25750 | 0.27154 | 1.07E-03 | 2.82E-05 | 1.0996E-03 | FENCEGRD |
| 609457.99 | 4205213.54 | 0.25505 | 0.47538 | 1.06E-03 | 4.94E-05 | 1.1106E-03 | FENCEGRD |
| 609596.87 | 4205345.00 | 0.25484 | 0.33736 | 1.06E-03 | 3.50E-05 | 1.0954E-03 | Planned |
| 609853.22 | 4205504.66 | 0.25479 | 0.27082 | 1.06E-03 | 2.81E-05 | 1.0883E-03 | FENCEGRD |
| 609414.69 | 4205109.53 | 0.25425 | 0.72017 | 1.06E-03 | 7.48E-05 | 1.1327E-03 | FENCEGRD |
| 609780.72 | 4205468.41 | 0.25421 | 0.28186 | 1.06E-03 | 2.93E-05 | 1.0870E-03 | FENCEGRD |
| 609748.54 | 4205448.56 | 0.25394 | 0.28966 | 1.06E-03 | 3.01E-05 | 1.0867E-03 | FENCEGRD |
| 609175.02 | 4204781.31 | 0.25375 | 3.28283 | 1.06E-03 | 3.41E-04 | 1.3968E-03 | FENCEGRD |
| 609140.07 | 4204696.31 | 0.25339 | 4.22983 | 1.05E-03 | 4.39E-04 | 1.4937E-03 | Non-res |
| 609373.75 | 4205008.94 | 0.25239 | 1.19654 | 1.05E-03 | 1.24E-04 | 1.1745E-03 | FENCEGRD |
| 609616.32 | 4205359.22 | 0.25232 | 0.32905 | 1.05E-03 | 3.42E-05 | 1.0841E-03 | Planned |
| 609716.64 | 4205428.58 | 0.25218 | 0.29740 | 1.05E-03 | 3.09E-05 | 1.0802E-03 | FENCEGRD |
| 609448.88 | 4205202.07 | 0.25200 | 0.49117 | 1.05E-03 | 5.10E-05 | 1.0996E-03 | FENCEGRD |
| 609685.12 | 4205408.45 | 0.25071 | 0.30451 | 1.04E-03 | 3.16E-05 | 1.0748E-03 | FENCEGRD |
| 609931.48 | 4205538.47 | 0.25029 | 0.26428 | 1.04E-03 | 2.75E-05 | 1.0689E-03 | FENCEGRD |
| 609439.76 | 4205190.61 | 0.24976 | 0.50711 | 1.04E-03 | 5.27E-05 | 1.0919E-03 | FENCEGRD |
| 609117.47 | 4204656.79 | 0.24949 | 2.86917 | 1.04E-03 | 2.98E-04 | 1.3361E-03 | FENCEGRD |
| 609654.11 | 4205388.11 | 0.24859 | 0.31286 | 1.03E-03 | 3.25E-05 | 1.0669E-03 | FENCEGRD |
| 609885.46 | 4205524.49 | 0.24807 | 0.26263 | 1.03E-03 | 2.73E-05 | 1.0595E-03 | FENCEGRD |
| 609807.75 | 4205490.45 | 0.24764 | 0.27070 | 1.03E-03 | 2.81E-05 | 1.0585E-03 | FENCEGRD |
| 609215.01 | 4204838.43 | 0.24644 | 2.35393 | 1.03E-03 | 2.44E-04 | 1.2699E-03 | FENCEGRD |
| 609294.38 | 4204923.69 | 0.24532 | 1.66643 | 1.02E-03 | 1.73E-04 | 1.1938E-03 | FENCEGRD |
| 609175.33 | 4204795.80 | 0.24532 | 2.70354 | 1.02E-03 | 2.81E-04 | 1.3016E-03 | FENCEGRD |
| 609839.73 | 4205510.39 | 0.24515 | 0.26156 | 1.02E-03 | 2.72E-05 | 1.0472E-03 | FENCEGRD |
| 609430.64 | 4205179.15 | 0.24344 | 0.52583 | 1.01E-03 | 5.46E-05 | 1.0675E-03 | FENCEGRD |
| 609374.06 | 4205023.43 | 0.24244 | 1.08218 | 1.01E-03 | 1.12E-04 | 1.1212E-03 | FENCEGRD |
| 609767.01 | 4205474.23 | 0.24199 | 0.27227 | 1.01E-03 | 2.83E-05 | 1.0352E-03 | FENCEGRD |
| 609112.10 | 4204670.23 | 0.24116 | 2.62929 | 1.00E-03 | 2.73E-04 | 1.2765E-03 | FENCEGRD |
| 609917.88 | 4205544.24 | 0.24111 | 0.25526 | 1.00E-03 | 2.65E-05 | 1.0297E-03 | FENCEGRD |
| 609734.90 | 4205454.35 | 0.24097 | 0.27942 | 1.00E-03 | 2.90E-05 | 1.0317E-03 | FENCEGRD |
| 609703.07 | 4205434.34 | 0.23942 | 0.28621 | 9.96E-04 | 2.97E-05 | 1.0259E-03 | FENCEGRD |
| 609871.92 | 4205530.23 | 0.23927 | 0.25425 | 9.96E-04 | 2.64E-05 | 1.0220E-03 | FENCEGRD |
| 610474.20 | 4204650.26 | 0.23801 | 0.22925 | 9.90E-04 | 2.38E-05 | 1.0141E-03 | FENCEGRD |
| 609794.33 | 4205496.14 | 0.23796 | 0.26140 | 9.90E-04 | 2.72E-05 | 1.0173E-03 | FENCEGRD |
| 609671.64 | 4205414.17 | 0.23750 | 0.29302 | 9.88E-04 | 3.04E-05 | 1.0187E-03 | FENCEGRD |
| 609826.24 | 4205516.11 | 0.23580 | 0.25254 | 9.81E-04 | 2.62E-05 | 1.0074E-03 | FENCEGRD |
| 609135.65 | 4204753.18 | 0.23548 | 2.62113 | 9.80E-04 | 2.72E-04 | 1.2521E-03 | FENCEGRD |
| 609255.01 | 4204895.55 | 0.23543 | 1.72075 | 9.80E-04 | 1.79E-04 | 1.1583E-03 | FENCEGRD |
| 609135.33 | 4204738.69 | 0.23521 | 2.97772 | 9.79E-04 | 3.09E-04 | 1.2880E-03 | FENCEGRD |
| 609215.33 | 4204852.92 | 0.23500 | 2.00260 | 9.78E-04 | 2.08E-04 | 1.1858E-03 | FENCEGRD |
| 609421.53 | 4205167.68 | 0.23441 | 0.54648 | 9.75E-04 | 5.68E-05 | 1.0321E-03 | FENCEGRD |
| 609474.84 | 4205284.28 | 0.23368 | 0.36828 | 9.72E-04 | 3.83E-05 | 1.0106E-03 | FENCEGRD |
| 609294.70 | 4204938.18 | 0.23352 | 1.47037 | 9.72E-04 | 1.53E-04 | 1.1244E-03 | FENCEGRD |
| 609374.38 | 4205037.92 | 0.23325 | 0.98396 | 9.71E-04 | 1.02E-04 | 1.0727E-03 | FENCEGRD |
| 609106.72 | 4204683.67 | 0.23281 | 2.34112 | 9.69E-04 | 2.43E-04 | 1.2119E-03 | Non-res |
| 609904.29 | 4205550.01 | 0.23268 | 0.24707 | 9.68E-04 | 2.57E-05 | 9.9382E-04 | FENCEGRD |
| 609465.67 | 4205272.74 | 0.23141 | 0.37977 | 9.63E-04 | 3.94E-05 | 1.0023E-03 | FENCEGRD |
| 609135.96 | 4204767.67 | 0.23087 | 2.28278 | 9.61E-04 | 2.37E-04 | 1.1977E-03 | FENCEGRD |
| 609858.38 | 4205535.98 | 0.23087 | 0.24607 | 9.61E-04 | 2.56E-05 | 9.8619E-04 | FENCEGRD |
| 609753.31 | 4205480.04 | 0.23066 | 0.26283 | 9.60E-04 | 2.73E-05 | 9.8705E-04 | FENCEGRD |
| 609456.49 | 4205261.20 | 0.22950 | 0.39114 | 9.55E-04 | 4.06E-05 | 9.9555E-04 | FENCEGRD |
| 609721.25 | 4205460.14 | 0.22887 | 0.26954 | 9.52E-04 | 2.80E-05 | 9.8030E-04 | FENCEGRD |
| 609573.98 | 4205363.49 | 0.22887 | 0.30605 | 9.52E-04 | 3.18E-05 | 9.8410E-04 | Planned |
| 609780.91 | 4205501.84 | 0.22860 | 0.25244 | 9.51E-04 | 2.62E-05 | 9.7740E-04 | FENCEGRD |
| 609689.50 | 4205440.10 | 0.22711 | 0.27595 | 9.45E-04 | 2.87E-05 | 9.7365E-04 | FENCEGRD |
| 609812.75 | 4205521.83 | 0.22665 | 0.24382 | 9.43E-04 | 2.53E-05 | 9.6839E-04 | FENCEGRD |
| 609593.43 | 4205377.70 | 0.22634 | 0.29894 | 9.42E-04 | 3.11E-05 | 9.7283E-04 | Planned |
| 609658.16 | 4205419.89 | 0.22552 | 0.28234 | 9.38E-04 | 2.93E-05 | 9.6769E-04 | FENCEGRD |
| 609374.69 | 4205052.41 | 0.22503 | 0.89912 | 9.36E-04 | 9.34E-05 | 1.0297E-03 | FENCEGRD |
| 609890.69 | 4205555.78 | 0.22491 | 0.23959 | 9.36E-04 | 2.49E-05 | 9.6071E-04 | FENCEGRD |
| 609175.96 | 4204824.78 | 0.22482 | 1.94848 | 9.35E-04 | 2.02E-04 | 1.1378E-03 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609101.34 | 4204697.11 | 0.22452 | 2.05068 | 9.34E-04 | 2.13E-04 | 1.1472E-03 | Non-res |
| 609255.33 | 4204910.04 | 0.22442 | 1.51336 | 9.34E-04 | 1.57E-04 | 1.0910E-03 | FENCEGRD |
| 609438.14 | 4205238.13 | 0.22361 | 0.41561 | 9.30E-04 | 4.32E-05 | 9.7359E-04 | FENCEGRD |
| 609136.28 | 4204782.15 | 0.22345 | 2.00174 | 9.30E-04 | 2.08E-04 | 1.1377E-03 | FENCEGRD |
| 609412.41 | 4205156.22 | 0.22339 | 0.56752 | 9.30E-04 | 5.89E-05 | 9.8845E-04 | FENCEGRD |
| 609295.01 | 4204952.66 | 0.22333 | 1.31103 | 9.29E-04 | 1.36E-04 | 1.0654E-03 | FENCEGRD |
| 609844.83 | 4205541.73 | 0.22258 | 0.23749 | 9.26E-04 | 2.47E-05 | 9.5080E-04 | FENCEGRD |
| 609739.61 | 4205485.86 | 0.21972 | 0.25386 | 9.14E-04 | 2.64E-05 | 9.4060E-04 | FENCEGRD |
| 609767.49 | 4205507.53 | 0.21880 | 0.24424 | 9.10E-04 | 2.54E-05 | 9.3577E-04 | FENCEGRD |
| 609428.96 | 4205226.59 | 0.21860 | 0.42927 | 9.10E-04 | 4.46E-05 | 9.5416E-04 | FENCEGRD |
| 609799.27 | 4205527.55 | 0.21807 | 0.23679 | 9.07E-04 | 2.46E-05 | 9.3196E-04 | FENCEGRD |
| 610474.22 | 4204635.52 | 0.21791 | 0.21615 | 9.07E-04 | 2.25E-05 | 9.2915E-04 | FENCEGRD |
| 609877.09 | 4205561.54 | 0.21751 | 0.23213 | 9.05E-04 | 2.41E-05 | 9.2915E-04 | FENCEGRD |
| 609707.61 | 4205465.92 | 0.21739 | 0.26026 | 9.05E-04 | 2.70E-05 | 9.3157E-04 | FENCEGRD |
| 609375.01 | 4205066.90 | 0.21658 | 0.82527 | 9.01E-04 | 8.57E-05 | 9.8689E-04 | FENCEGRD |
| 609675.93 | 4205445.86 | 0.21580 | 0.26625 | 8.98E-04 | 2.77E-05 | 9.2558E-04 | FENCEGRD |
| 609136.59 | 4204796.64 | 0.21560 | 1.75983 | 8.97E-04 | 1.83E-04 | 1.0799E-03 | FENCEGRD |
| 609176.27 | 4204839.27 | 0.21503 | 1.68570 | 8.95E-04 | 1.75E-04 | 1.0698E-03 | FENCEGRD |
| 609644.68 | 4205425.62 | 0.21472 | 0.27268 | 8.93E-04 | 2.83E-05 | 9.2175E-04 | FENCEGRD |
| 609295.33 | 4204967.15 | 0.21457 | 1.17941 | 8.93E-04 | 1.23E-04 | 1.0153E-03 | FENCEGRD |
| 609831.29 | 4205547.47 | 0.21441 | 0.22919 | 8.92E-04 | 2.38E-05 | 9.1595E-04 | FENCEGRD |
| 609215.96 | 4204881.90 | 0.21393 | 1.51552 | 8.90E-04 | 1.57E-04 | 1.0476E-03 | FENCEGRD |
| 609403.30 | 4205144.76 | 0.21324 | 0.58881 | 8.87E-04 | 6.12E-05 | 9.4843E-04 | FENCEGRD |
| 609419.79 | 4205215.05 | 0.21180 | 0.44382 | 8.81E-04 | 4.61E-05 | 9.2738E-04 | FENCEGRD |
| 609863.50 | 4205567.31 | 0.21043 | 0.22499 | 8.76E-04 | 2.34E-05 | 8.9895E-04 | FENCEGRD |
| 609785.78 | 4205533.28 | 0.20949 | 0.22976 | 8.72E-04 | 2.39E-05 | 8.9553E-04 | FENCEGRD |
| 609754.07 | 4205513.23 | 0.20933 | 0.23638 | 8.71E-04 | 2.46E-05 | 8.9555E-04 | FENCEGRD |
| 609725.90 | 4205491.67 | 0.20932 | 0.24528 | 8.71E-04 | 2.55E-05 | 8.9644E-04 | FENCEGRD |
| 609622.08 | 4205419.87 | 0.20863 | 0.27034 | 8.68E-04 | 2.81E-05 | 8.9617E-04 | FENCEGRD |
| 609335.32 | 4205024.27 | 0.20861 | 0.93846 | 8.68E-04 | 9.75E-05 | 9.6548E-04 | FENCEGRD |
| 609551.97 | 4205381.09 | 0.20807 | 0.28064 | 8.66E-04 | 2.91E-05 | 8.9491E-04 | Planned |
| 609375.32 | 4205081.39 | 0.20777 | 0.76036 | 8.65E-04 | 7.90E-05 | 9.4349E-04 | FENCEGRD |
| 609817.74 | 4205553.22 | 0.20691 | 0.22243 | 8.61E-04 | 2.31E-05 | 8.8404E-04 | FENCEGRD |
| 609295.64 | 4204981.64 | 0.20685 | 1.06813 | 8.61E-04 | 1.11E-04 | 9.7163E-04 | FENCEGRD |
| 609176.59 | 4204853.76 | 0.20650 | 1.47873 | 8.59E-04 | 1.54E-04 | 1.0128E-03 | FENCEGRD |
| 609693.97 | 4205471.71 | 0.20650 | 0.25159 | 8.59E-04 | 2.61E-05 | 8.8536E-04 | FENCEGRD |
| 609571.43 | 4205395.31 | 0.20570 | 0.27426 | 8.56E-04 | 2.85E-05 | 8.8438E-04 | Planned |
| 609662.36 | 4205451.62 | 0.20548 | 0.25706 | 8.55E-04 | 2.67E-05 | 8.8168E-04 | FENCEGRD |
| 609096.59 | 4204739.53 | 0.20509 | 1.50839 | 8.53E-04 | 1.57E-04 | 1.0100E-03 | FENCEGRD |
| 609394.18 | 4205133.29 | 0.20366 | 0.60983 | 8.47E-04 | 6.33E-05 | 9.1075E-04 | FENCEGRD |
| 609849.90 | 4205573.08 | 0.20359 | 0.21819 | 8.47E-04 | 2.27E-05 | 8.6978E-04 | FENCEGRD |
| 609216.27 | 4204896.39 | 0.20313 | 1.33848 | 8.45E-04 | 1.39E-04 | 9.8423E-04 | FENCEGRD |
| 609436.84 | 4205286.05 | 0.20213 | 0.34722 | 8.41E-04 | 3.61E-05 | 8.7711E-04 | FENCEGRD |
| 609772.29 | 4205539.00 | 0.20103 | 0.22286 | 8.36E-04 | 2.31E-05 | 8.5961E-04 | FENCEGRD |
| 609740.65 | 4205518.92 | 0.20023 | 0.22885 | 8.33E-04 | 2.38E-05 | 8.5691E-04 | FENCEGRD |
| 609096.91 | 4204754.02 | 0.20020 | 1.40680 | 8.33E-04 | 1.46E-04 | 9.7913E-04 | FENCEGRD |
| 610474.23 | 4204620.78 | 0.19996 | 0.20406 | 8.32E-04 | 2.12E-05 | 8.5321E-04 | FENCEGRD |
| 609427.61 | 4205274.45 | 0.19974 | 0.35697 | 8.31E-04 | 3.71E-05 | 8.6818E-04 | FENCEGRD |
| 609804.20 | 4205558.97 | 0.19968 | 0.21656 | 8.31E-04 | 2.25E-05 | 8.5334E-04 | FENCEGRD |
| 609712.20 | 4205497.49 | 0.19947 | 0.23711 | 8.30E-04 | 2.46E-05 | 8.5460E-04 | FENCEGRD |
| 609137.22 | 4204825.62 | 0.19939 | 1.38008 | 8.30E-04 | 1.43E-04 | 9.7299E-04 | FENCEGRD |
| 609335.64 | 4205038.76 | 0.19890 | 0.85880 | 8.28E-04 | 8.92E-05 | 9.1681E-04 | FENCEGRD |
| 609295.95 | 4204996.13 | 0.19880 | 0.97197 | 8.27E-04 | 1.01E-04 | 9.2814E-04 | FENCEGRD |
| 609375.64 | 4205095.88 | 0.19871 | 0.70289 | 8.27E-04 | 7.30E-05 | 8.9982E-04 | FENCEGRD |
| 609410.61 | 4205203.51 | 0.19840 | 0.45980 | 8.26E-04 | 4.78E-05 | 8.7328E-04 | FENCEGRD |
| 609176.90 | 4204868.25 | 0.19754 | 1.31048 | 8.22E-04 | 1.36E-04 | 9.5806E-04 | FENCEGRD |
| 609097.22 | 4204768.51 | 0.19720 | 1.38001 | 8.21E-04 | 1.43E-04 | 9.6387E-04 | FENCEGRD |
| 609836.31 | 4205578.85 | 0.19688 | 0.21161 | 8.19E-04 | 2.20E-05 | 8.4118E-04 | FENCEGRD |
| 609680.32 | 4205477.50 | 0.19645 | 0.24336 | 8.17E-04 | 2.53E-05 | 8.4269E-04 | FENCEGRD |
| 609385.07 | 4205121.83 | 0.19600 | 0.63067 | 8.16E-04 | 6.55E-05 | 8.8104E-04 | FENCEGRD |
| 609648.79 | 4205457.38 | 0.19600 | 0.24844 | 8.16E-04 | 2.58E-05 | 8.4134E-04 | FENCEGRD |
| 609097.53 | 4204782.99 | 0.19506 | 1.30213 | 8.12E-04 | 1.35E-04 | 9.4687E-04 | FENCEGRD |
| 609216.59 | 4204910.88 | 0.19400 | 1.19805 | 8.07E-04 | 1.24E-04 | 9.3165E-04 | FENCEGRD |
| 609409.16 | 4205251.25 | 0.19370 | 0.37768 | 8.06E-04 | 3.92E-05 | 8.4520E-04 | FENCEGRD |
| 609758.81 | 4205544.72 | 0.19272 | 0.21628 | 8.02E-04 | 2.25E-05 | 8.2435E-04 | FENCEGRD |
| 609790.65 | 4205564.72 | 0.19230 | 0.21034 | 8.00E-04 | 2.18E-05 | 8.2199E-04 | FENCEGRD |
| 609727.22 | 4205524.62 | 0.19112 | 0.22188 | 7.95E-04 | 2.30E-05 | 8.1828E-04 | FENCEGRD |
| 609097.85 | 4204797.48 | 0.19101 | 1.19899 | 7.95E-04 | 1.25E-04 | 9.1931E-04 | FENCEGRD |
| 609401.44 | 4205191.97 | 0.19091 | 0.47435 | 7.94E-04 | 4.93E-05 | 8.4363E-04 | FENCEGRD |
| 609335.95 | 4205053.25 | 0.19040 | 0.78958 | 7.92E-04 | 8.20E-05 | 8.7425E-04 | FENCEGRD |
| 609375.95 | 4205110.37 | 0.19038 | 0.65177 | 7.92E-04 | 6.77E-05 | 8.5985E-04 | FENCEGRD |
| 609822.71 | 4205584.62 | 0.19029 | 0.20531 | 7.92E-04 | 2.13E-05 | 8.1310E-04 | FENCEGRD |
| 609296.27 | 4205010.62 | 0.19027 | 0.88859 | 7.92E-04 | 9.23E-05 | 8.8399E-04 | FENCEGRD |
| 609137.53 | 4204840.11 | 0.18998 | 1.22755 | 7.90E-04 | 1.28E-04 | 9.1799E-04 | FENCEGRD |
| 609698.49 | 4205503.30 | 0.18959 | 0.22986 | 7.89E-04 | 2.39E-05 | 8.1274E-04 | FENCEGRD |
| 609399.94 | 4205239.65 | 0.18933 | 0.38883 | 7.88E-04 | 4.04E-05 | 8.2817E-04 | FENCEGRD |
| 609177.22 | 4204882.74 | 0.18917 | 1.17303 | 7.87E-04 | 1.22E-04 | 9.0896E-04 | FENCEGRD |
| 609527.32 | 4205399.58 | 0.18890 | 0.25670 | 7.86E-04 | 2.67E-05 | 8.1266E-04 | Planned |
| 609666.68 | 4205483.29 | 0.18714 | 0.23565 | 7.79E-04 | 2.45E-05 | 8.0315E-04 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609546.78 | 4205413.79 | 0.18690 | 0.25128 | 7.78E-04 | 2.61E-05 | 8.0377E-04 | Planned |
| 609635.22 | 4205463.13 | 0.18688 | 0.24081 | 7.78E-04 | 2.50E-05 | 8.0260E-04 | FENCEGRD |
| 609603.30 | 4205445.82 | 0.18608 | 0.24401 | 7.74E-04 | 2.53E-05 | 7.9961E-04 | FENCEGRD |
| 609216.90 | 4204925.37 | 0.18595 | 1.08293 | 7.74E-04 | 1.12E-04 | 8.8620E-04 | FENCEGRD |
| 609777.11 | 4205570.46 | 0.18496 | 0.20416 | 7.70E-04 | 2.12E-05 | 7.9081E-04 | FENCEGRD |
| 609392.26 | 4205180.44 | 0.18473 | 0.48904 | 7.69E-04 | 5.08E-05 | 8.1944E-04 | FENCEGRD |
| 609745.32 | 4205550.44 | 0.18458 | 0.20983 | 7.68E-04 | 2.18E-05 | 7.8981E-04 | FENCEGRD |
| 609098.16 | 4204811.97 | 0.18447 | 1.09592 | 7.68E-04 | 1.14E-04 | 8.8139E-04 | FENCEGRD |
| 609390.71 | 4205228.05 | 0.18419 | 0.40036 | 7.66E-04 | 4.16E-05 | 8.0798E-04 | FENCEGRD |
| 610474.25 | 4204606.03 | 0.18408 | 0.19293 | 7.66E-04 | 2.00E-05 | 7.8598E-04 | FENCEGRD |
| 609809.11 | 4205590.39 | 0.18376 | 0.19933 | 7.65E-04 | 2.07E-05 | 7.8531E-04 | FENCEGRD |
| 609336.27 | 4205067.74 | 0.18284 | 0.72901 | 7.61E-04 | 7.57E-05 | 8.3650E-04 | FENCEGRD |
| 609713.80 | 4205530.31 | 0.18252 | 0.21522 | 7.59E-04 | 2.24E-05 | 7.8180E-04 | FENCEGRD |
| 609612.47 | 4205457.35 | 0.18232 | 0.23873 | 7.59E-04 | 2.48E-05 | 7.8341E-04 | FENCEGRD |
| 609296.58 | 4205025.11 | 0.18182 | 0.81555 | 7.57E-04 | 8.47E-05 | 8.4124E-04 | FENCEGRD |
| 609177.53 | 4204897.23 | 0.18122 | 1.05981 | 7.54E-04 | 1.10E-04 | 8.6412E-04 | FENCEGRD |
| 609137.85 | 4204854.60 | 0.18092 | 1.09633 | 7.53E-04 | 1.14E-04 | 8.6666E-04 | FENCEGRD |
| 609684.79 | 4205509.12 | 0.18049 | 0.22292 | 7.51E-04 | 2.32E-05 | 7.7416E-04 | FENCEGRD |
| 609383.09 | 4205168.90 | 0.17967 | 0.50403 | 7.48E-04 | 5.24E-05 | 7.9994E-04 | FENCEGRD |
| 609217.21 | 4204939.86 | 0.17930 | 0.98787 | 7.46E-04 | 1.03E-04 | 8.4866E-04 | FENCEGRD |
| 609256.90 | 4204982.48 | 0.17911 | 0.90333 | 7.45E-04 | 9.38E-05 | 8.3909E-04 | FENCEGRD |
| 609653.04 | 4205489.08 | 0.17850 | 0.22851 | 7.43E-04 | 2.37E-05 | 7.6646E-04 | FENCEGRD |
| 609763.56 | 4205576.21 | 0.17774 | 0.19835 | 7.40E-04 | 2.06E-05 | 7.6016E-04 | FENCEGRD |
| 609795.52 | 4205596.16 | 0.17733 | 0.19376 | 7.38E-04 | 2.01E-05 | 7.5798E-04 | FENCEGRD |
| 609098.48 | 4204826.46 | 0.17730 | 1.00115 | 7.38E-04 | 1.04E-04 | 8.4172E-04 | FENCEGRD |
| 609731.83 | 4205556.17 | 0.17679 | 0.20349 | 7.36E-04 | 2.11E-05 | 7.5674E-04 | FENCEGRD |
| 609407.98 | 4205299.32 | 0.17654 | 0.31848 | 7.35E-04 | 3.31E-05 | 7.6765E-04 | FENCEGRD |
| 609336.58 | 4205082.23 | 0.17607 | 0.67574 | 7.33E-04 | 7.02E-05 | 8.0280E-04 | FENCEGRD |
| 609373.91 | 4205157.36 | 0.17539 | 0.51943 | 7.30E-04 | 5.40E-05 | 7.8373E-04 | FENCEGRD |
| 609505.32 | 4205413.66 | 0.17522 | 0.23969 | 7.29E-04 | 2.49E-05 | 7.5397E-04 | Planned |
| 609381.49 | 4205216.45 | 0.17477 | 0.41295 | 7.27E-04 | 4.29E-05 | 7.7009E-04 | FENCEGRD |
| 609296.90 | 4205039.60 | 0.17417 | 0.75179 | 7.25E-04 | 7.81E-05 | 8.0279E-04 | FENCEGRD |
| 609700.38 | 4205536.01 | 0.17415 | 0.20902 | 7.25E-04 | 2.17E-05 | 7.4633E-04 | FENCEGRD |
| 609524.77 | 4205427.88 | 0.17359 | 0.23486 | 7.22E-04 | 2.44E-05 | 7.4669E-04 | Planned |
| 609398.71 | 4205287.66 | 0.17347 | 0.32692 | 7.22E-04 | 3.40E-05 | 7.5575E-04 | FENCEGRD |
| 609138.16 | 4204869.09 | 0.17326 | 0.99197 | 7.21E-04 | 1.03E-04 | 8.2395E-04 | FENCEGRD |
| 609671.08 | 4205514.93 | 0.17237 | 0.21605 | 7.17E-04 | 2.24E-05 | 7.3966E-04 | FENCEGRD |
| 609217.53 | 4204954.35 | 0.17234 | 0.90471 | 7.17E-04 | 9.40E-05 | 8.1106E-04 | FENCEGRD |
| 609364.74 | 4205145.82 | 0.17204 | 0.53540 | 7.16E-04 | 5.56E-05 | 7.7145E-04 | FENCEGRD |
| 609781.92 | 4205601.93 | 0.17092 | 0.18836 | 7.11E-04 | 1.96E-05 | 7.3075E-04 | FENCEGRD |
| 609257.21 | 4204996.97 | 0.17091 | 0.82794 | 7.11E-04 | 8.60E-05 | 7.9714E-04 | FENCEGRD |
| 609372.27 | 4205204.85 | 0.17082 | 0.42483 | 7.11E-04 | 4.41E-05 | 7.5489E-04 | FENCEGRD |
| 609750.02 | 4205581.96 | 0.17068 | 0.19289 | 7.10E-04 | 2.00E-05 | 7.3022E-04 | FENCEGRD |
| 609575.21 | 4205460.05 | 0.17066 | 0.22645 | 7.10E-04 | 2.35E-05 | 7.3362E-04 | FENCEGRD |
| 609639.39 | 4205494.87 | 0.17054 | 0.22188 | 7.10E-04 | 2.30E-05 | 7.3265E-04 | FENCEGRD |
| 609098.79 | 4204840.95 | 0.17045 | 0.91759 | 7.09E-04 | 9.53E-05 | 8.0453E-04 | FENCEGRD |
| 609336.89 | 4205096.72 | 0.17035 | 0.62850 | 7.09E-04 | 6.53E-05 | 7.7409E-04 | FENCEGRD |
| 609718.35 | 4205561.89 | 0.16926 | 0.19759 | 7.04E-04 | 2.05E-05 | 7.2480E-04 | FENCEGRD |
| 609355.56 | 4205134.28 | 0.16854 | 0.55164 | 7.01E-04 | 5.73E-05 | 7.5858E-04 | FENCEGRD |
| 609138.48 | 4204883.58 | 0.16749 | 0.91332 | 6.97E-04 | 9.49E-05 | 7.9177E-04 | FENCEGRD |
| 609297.21 | 4205054.09 | 0.16728 | 0.69597 | 6.96E-04 | 7.23E-05 | 7.6832E-04 | FENCEGRD |
| 609584.43 | 4205471.65 | 0.16720 | 0.22201 | 6.96E-04 | 2.31E-05 | 7.1876E-04 | FENCEGRD |
| 609346.38 | 4205122.74 | 0.16675 | 0.56875 | 6.94E-04 | 5.91E-05 | 7.5291E-04 | FENCEGRD |
| 609686.96 | 4205541.70 | 0.16607 | 0.20337 | 6.91E-04 | 2.11E-05 | 7.1213E-04 | FENCEGRD |
| 609337.21 | 4205111.21 | 0.16566 | 0.58661 | 6.89E-04 | 6.09E-05 | 7.5023E-04 | FENCEGRD |
| 609217.84 | 4204968.83 | 0.16563 | 0.83186 | 6.89E-04 | 8.64E-05 | 7.7557E-04 | FENCEGRD |
| 609657.38 | 4205520.75 | 0.16494 | 0.20950 | 6.86E-04 | 2.18E-05 | 7.0806E-04 | FENCEGRD |
| 609768.33 | 4205607.70 | 0.16456 | 0.18302 | 6.85E-04 | 1.90E-05 | 7.0373E-04 | FENCEGRD |
| 609370.92 | 4205252.71 | 0.16436 | 0.35340 | 6.84E-04 | 3.67E-05 | 7.2059E-04 | FENCEGRD |
| 609625.75 | 4205500.66 | 0.16378 | 0.21507 | 6.81E-04 | 2.23E-05 | 7.0381E-04 | FENCEGRD |
| 609593.66 | 4205483.25 | 0.16377 | 0.21754 | 6.81E-04 | 2.26E-05 | 7.0403E-04 | FENCEGRD |
| 609736.47 | 4205587.71 | 0.16377 | 0.18759 | 6.81E-04 | 1.95E-05 | 7.0092E-04 | FENCEGRD |
| 609257.53 | 4205011.46 | 0.16332 | 0.76208 | 6.80E-04 | 7.92E-05 | 7.5871E-04 | FENCEGRD |
| 609484.19 | 4205429.51 | 0.16241 | 0.22307 | 6.76E-04 | 2.32E-05 | 6.9894E-04 | Planned |
| 609704.86 | 4205567.61 | 0.16207 | 0.19204 | 6.74E-04 | 1.99E-05 | 6.9430E-04 | FENCEGRD |
| 609138.79 | 4204898.07 | 0.16182 | 0.84369 | 6.73E-04 | 8.76E-05 | 7.6095E-04 | FENCEGRD |
| 609503.64 | 4205443.73 | 0.16120 | 0.21927 | 6.71E-04 | 2.28E-05 | 6.9351E-04 | Planned |
| 609297.53 | 4205068.58 | 0.16098 | 0.64635 | 6.70E-04 | 6.71E-05 | 7.3696E-04 | FENCEGRD |
| 609602.88 | 4205494.85 | 0.16052 | 0.21314 | 6.68E-04 | 2.21E-05 | 6.9005E-04 | FENCEGRD |
| 609361.65 | 4205241.06 | 0.16014 | 0.36285 | 6.66E-04 | 3.77E-05 | 7.0402E-04 | FENCEGRD |
| 609673.54 | 4205547.39 | 0.15882 | 0.19777 | 6.61E-04 | 2.05E-05 | 6.8138E-04 | FENCEGRD |
| 609218.16 | 4204983.32 | 0.15857 | 0.76675 | 6.60E-04 | 7.96E-05 | 7.3943E-04 | FENCEGRD |
| 609754.73 | 4205613.47 | 0.15834 | 0.17821 | 6.59E-04 | 1.85E-05 | 6.7735E-04 | FENCEGRD |
| 609643.68 | 4205526.56 | 0.15810 | 0.20333 | 6.58E-04 | 2.11E-05 | 6.7896E-04 | FENCEGRD |
| 609546.97 | 4205474.09 | 0.15764 | 0.21058 | 6.56E-04 | 2.19E-05 | 6.7780E-04 | FENCEGRD |
| 609722.93 | 4205593.45 | 0.15709 | 0.18241 | 6.54E-04 | 1.89E-05 | 6.7258E-04 | FENCEGRD |
| 609257.84 | 4205025.95 | 0.15624 | 0.70406 | 6.50E-04 | 7.31E-05 | 7.2323E-04 | FENCEGRD |
| 609099.42 | 4204869.93 | 0.15575 | 0.77210 | 6.48E-04 | 8.02E-05 | 7.2826E-04 | FENCEGRD |
| 609139.10 | 4204912.56 | 0.15572 | 0.78044 | 6.48E-04 | 8.11E-05 | 7.2900E-04 | FENCEGRD |

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| 609297.84 | 4205083.07 | 0.15514 | 0.60212 | 6.46E-04 | 6.25E-05 | 7.0806E-04 | FENCEGRD |
| 609691.37 | 4205573.34 | 0.15497 | 0.18696 | 6.45E-04 | 1.94E-05 | 6.6423E-04 | FENCEGRD |
| 609352.39 | 4205229.41 | 0.15485 | 0.37258 | 6.44E-04 | 3.87E-05 | 6.8302E-04 | FENCEGRD |
| 609556.23 | 4205485.75 | 0.15470 | 0.20613 | 6.44E-04 | 2.14E-05 | 6.6510E-04 | FENCEGRD |
| 609375.24 | 4205307.71 | 0.15370 | 0.29557 | 6.40E-04 | 3.07E-05 | 6.7023E-04 | FENCEGRD |
| 609178.79 | 4204955.19 | 0.15349 | 0.75370 | 6.39E-04 | 7.83E-05 | 7.1694E-04 | FENCEGRD |
| 609335.37 | 4205158.45 | 0.15332 | 0.47397 | 6.38E-04 | 4.92E-05 | 6.8718E-04 | FENCEGRD |
| 609660.12 | 4205553.09 | 0.15232 | 0.19222 | 6.34E-04 | 2.00E-05 | 6.5375E-04 | FENCEGRD |
| 609741.14 | 4205619.23 | 0.15223 | 0.17347 | 6.33E-04 | 1.80E-05 | 6.5143E-04 | FENCEGRD |
| 609218.47 | 4204997.81 | 0.15199 | 0.70931 | 6.32E-04 | 7.37E-05 | 7.0609E-04 | FENCEGRD |
| 609463.06 | 4205442.71 | 0.15193 | 0.20971 | 6.32E-04 | 2.18E-05 | 6.5395E-04 | Planned |
| 609565.50 | 4205497.40 | 0.15186 | 0.20211 | 6.32E-04 | 2.10E-05 | 6.5287E-04 | FENCEGRD |
| 609629.97 | 4205532.38 | 0.15183 | 0.19747 | 6.32E-04 | 2.05E-05 | 6.5226E-04 | FENCEGRD |
| 609366.17 | 4205296.30 | 0.15128 | 0.30247 | 6.29E-04 | 3.14E-05 | 6.6088E-04 | FENCEGRD |
| 609482.52 | 4205456.93 | 0.15107 | 0.20626 | 6.29E-04 | 2.14E-05 | 6.5001E-04 | Planned |
| 609709.38 | 4205599.20 | 0.15067 | 0.17736 | 6.27E-04 | 1.84E-05 | 6.4535E-04 | FENCEGRD |
| 609343.12 | 4205217.75 | 0.15050 | 0.38222 | 6.26E-04 | 3.97E-05 | 6.6592E-04 | FENCEGRD |
| 609258.16 | 4205040.44 | 0.14995 | 0.65308 | 6.24E-04 | 6.78E-05 | 6.9176E-04 | FENCEGRD |
| 609326.14 | 4205146.85 | 0.14986 | 0.48656 | 6.24E-04 | 5.05E-05 | 6.7409E-04 | FENCEGRD |
| 609298.15 | 4205097.56 | 0.14976 | 0.56250 | 6.23E-04 | 5.84E-05 | 6.8156E-04 | FENCEGRD |
| 609139.42 | 4204927.05 | 0.14953 | 0.72477 | 6.22E-04 | 7.53E-05 | 6.9746E-04 | FENCEGRD |
| 609574.77 | 4205509.05 | 0.14886 | 0.19831 | 6.19E-04 | 2.06E-05 | 6.3999E-04 | FENCEGRD |
| 609099.73 | 4204884.42 | 0.14855 | 0.71074 | 6.18E-04 | 7.38E-05 | 6.9193E-04 | FENCEGRD |
| 609677.88 | 4205579.06 | 0.14813 | 0.18222 | 6.16E-04 | 1.89E-05 | 6.3528E-04 | FENCEGRD |
| 609179.10 | 4204969.67 | 0.14730 | 0.69927 | 6.13E-04 | 7.26E-05 | 6.8553E-04 | FENCEGRD |
| 609316.92 | 4205135.25 | 0.14728 | 0.49941 | 6.13E-04 | 5.19E-05 | 6.6469E-04 | FENCEGRD |
| 609727.54 | 4205625.00 | 0.14627 | 0.16883 | 6.09E-04 | 1.75E-05 | 6.2615E-04 | FENCEGRD |
| 609646.70 | 4205558.78 | 0.14624 | 0.18703 | 6.08E-04 | 1.94E-05 | 6.2792E-04 | FENCEGRD |
| 609348.02 | 4205273.48 | 0.14624 | 0.31675 | 6.08E-04 | 3.29E-05 | 6.4139E-04 | FENCEGRD |
| 609616.27 | 4205538.19 | 0.14611 | 0.19193 | 6.08E-04 | 1.99E-05 | 6.2789E-04 | FENCEGRD |
| 609584.03 | 4205520.70 | 0.14596 | 0.19447 | 6.07E-04 | 2.02E-05 | 6.2752E-04 | FENCEGRD |
| 609218.79 | 4205012.30 | 0.14583 | 0.65869 | 6.07E-04 | 6.84E-05 | 6.7520E-04 | FENCEGRD |
| 609307.69 | 4205123.65 | 0.14571 | 0.51283 | 6.06E-04 | 5.33E-05 | 6.5955E-04 | FENCEGRD |
| 609333.85 | 4205206.10 | 0.14560 | 0.39174 | 6.06E-04 | 4.07E-05 | 6.4652E-04 | FENCEGRD |
| 609298.47 | 4205112.05 | 0.14508 | 0.52702 | 6.04E-04 | 5.47E-05 | 6.5840E-04 | FENCEGRD |
| 609695.84 | 4205604.95 | 0.14456 | 0.17276 | 6.02E-04 | 1.79E-05 | 6.1944E-04 | FENCEGRD |
| 609258.47 | 4205054.93 | 0.14432 | 0.60801 | 6.01E-04 | 6.32E-05 | 6.6365E-04 | FENCEGRD |
| 609139.73 | 4204941.54 | 0.14380 | 0.67560 | 5.98E-04 | 7.02E-05 | 6.6851E-04 | FENCEGRD |
| 609593.30 | 4205532.35 | 0.14329 | 0.19059 | 5.96E-04 | 1.98E-05 | 6.1601E-04 | FENCEGRD |
| 609529.50 | 4205501.69 | 0.14329 | 0.19192 | 5.96E-04 | 1.99E-05 | 6.1615E-04 | FENCEGRD |
| 609338.95 | 4205262.07 | 0.14229 | 0.32423 | 5.92E-04 | 3.37E-05 | 6.2573E-04 | FENCEGRD |
| 609324.59 | 4205194.45 | 0.14221 | 0.40147 | 5.92E-04 | 4.17E-05 | 6.3342E-04 | FENCEGRD |
| 609664.40 | 4205584.78 | 0.14199 | 0.17754 | 5.91E-04 | 1.84E-05 | 6.0925E-04 | FENCEGRD |
| 609100.05 | 4204898.91 | 0.14189 | 0.65898 | 5.90E-04 | 6.84E-05 | 6.5884E-04 | FENCEGRD |
| 609179.42 | 4204984.16 | 0.14127 | 0.65094 | 5.88E-04 | 6.76E-05 | 6.5542E-04 | FENCEGRD |
| 609538.58 | 4205513.10 | 0.14078 | 0.18832 | 5.86E-04 | 1.96E-05 | 6.0533E-04 | FENCEGRD |
| 609633.28 | 4205564.48 | 0.14060 | 0.18215 | 5.85E-04 | 1.89E-05 | 6.0394E-04 | FENCEGRD |
| 609713.94 | 4205630.77 | 0.14052 | 0.16441 | 5.85E-04 | 1.71E-05 | 6.0177E-04 | FENCEGRD |
| 609219.10 | 4205026.79 | 0.14026 | 0.61338 | 5.84E-04 | 6.37E-05 | 6.4732E-04 | FENCEGRD |
| 609424.92 | 4205453.76 | 0.13943 | 0.19646 | 5.80E-04 | 2.04E-05 | 6.0056E-04 | Planned |
| 609258.78 | 4205069.42 | 0.13910 | 0.56791 | 5.79E-04 | 5.90E-05 | 6.3777E-04 | FENCEGRD |
| 609329.87 | 4205250.65 | 0.13900 | 0.33170 | 5.78E-04 | 3.45E-05 | 6.1282E-04 | FENCEGRD |
| 609315.32 | 4205182.80 | 0.13895 | 0.41123 | 5.78E-04 | 4.27E-05 | 6.2087E-04 | FENCEGRD |
| 609682.29 | 4205610.70 | 0.13877 | 0.16851 | 5.77E-04 | 1.75E-05 | 5.9491E-04 | FENCEGRD |
| 609443.99 | 4205468.81 | 0.13870 | 0.19159 | 5.77E-04 | 1.99E-05 | 5.9702E-04 | Planned |
| 609140.05 | 4204956.03 | 0.13837 | 0.63184 | 5.76E-04 | 6.56E-05 | 6.4137E-04 | FENCEGRD |
| 609547.65 | 4205524.51 | 0.13829 | 0.18482 | 5.75E-04 | 1.92E-05 | 5.9461E-04 | FENCEGRD |
| 609461.27 | 4205483.14 | 0.13750 | 0.18784 | 5.72E-04 | 1.95E-05 | 5.9163E-04 | Planned |
| 609650.91 | 4205590.50 | 0.13630 | 0.17309 | 5.67E-04 | 1.80E-05 | 5.8511E-04 | FENCEGRD |
| 609556.72 | 4205535.92 | 0.13588 | 0.18142 | 5.65E-04 | 1.88E-05 | 5.8423E-04 | FENCEGRD |
| 609100.36 | 4204913.40 | 0.13577 | 0.61559 | 5.65E-04 | 6.39E-05 | 6.2887E-04 | FENCEGRD |
| 609179.73 | 4204998.65 | 0.13571 | 0.60738 | 5.65E-04 | 6.31E-05 | 6.2776E-04 | FENCEGRD |
| 609619.86 | 4205570.17 | 0.13557 | 0.17733 | 5.64E-04 | 1.84E-05 | 5.8251E-04 | FENCEGRD |
| 609219.41 | 4205041.28 | 0.13506 | 0.57302 | 5.62E-04 | 5.95E-05 | 6.2149E-04 | FENCEGRD |
| 609700.35 | 4205636.54 | 0.13502 | 0.16024 | 5.62E-04 | 1.66E-05 | 5.7845E-04 | FENCEGRD |
| 609346.39 | 4205320.97 | 0.13501 | 0.27154 | 5.62E-04 | 2.82E-05 | 5.8997E-04 | FENCEGRD |
| 609259.10 | 4205083.91 | 0.13440 | 0.53182 | 5.59E-04 | 5.52E-05 | 6.1446E-04 | FENCEGRD |
| 609306.06 | 4205171.15 | 0.13422 | 0.42030 | 5.58E-04 | 4.37E-05 | 6.0213E-04 | FENCEGRD |
| 609565.80 | 4205547.33 | 0.13353 | 0.17779 | 5.56E-04 | 1.85E-05 | 5.7407E-04 | FENCEGRD |
| 609140.36 | 4204970.52 | 0.13303 | 0.59224 | 5.54E-04 | 6.15E-05 | 6.1504E-04 | FENCEGRD |
| 609668.75 | 4205616.44 | 0.13300 | 0.16446 | 5.53E-04 | 1.71E-05 | 5.7048E-04 | FENCEGRD |
| 609337.27 | 4205309.51 | 0.13246 | 0.27732 | 5.51E-04 | 2.88E-05 | 5.7996E-04 | FENCEGRD |
| 609328.15 | 4205298.04 | 0.13157 | 0.28322 | 5.47E-04 | 2.94E-05 | 5.7687E-04 | FENCEGRD |
| 609510.53 | 4205527.38 | 0.13137 | 0.17637 | 5.47E-04 | 1.83E-05 | 5.6494E-04 | FENCEGRD |
| 609320.80 | 4205239.24 | 0.13126 | 0.33855 | 5.46E-04 | 3.52E-05 | 5.8132E-04 | FENCEGRD |
| 609606.44 | 4205575.87 | 0.13109 | 0.17252 | 5.45E-04 | 1.79E-05 | 5.6337E-04 | FENCEGRD |
| 609574.87 | 4205558.74 | 0.13104 | 0.17470 | 5.45E-04 | 1.81E-05 | 5.6339E-04 | FENCEGRD |
| 609637.42 | 4205596.23 | 0.13102 | 0.16887 | 5.45E-04 | 1.75E-05 | 5.6270E-04 | FENCEGRD |
| 609180.05 | 4205013.14 | 0.13037 | 0.56829 | 5.42E-04 | 5.90E-05 | 6.0148E-04 | FENCEGRD |

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|---|---|---|---|---|---|---|---|
| 609219.73 | 4205055.77 | 0.13027 | 0.53648 | 5.42E-04 | 5.57E-05 | 5.9776E-04 | FENCEGRD |
| 609259.41 | 4205098.40 | 0.13024 | 0.49943 | 5.42E-04 | 5.19E-05 | 5.9379E-04 | FENCEGRD |
| 609100.68 | 4204927.89 | 0.13014 | 0.57768 | 5.42E-04 | 6.00E-05 | 6.0150E-04 | FENCEGRD |
| 609296.79 | 4205159.49 | 0.13012 | 0.42884 | 5.41E-04 | 4.45E-05 | 5.8596E-04 | FENCEGRD |
| 609686.75 | 4205642.31 | 0.12979 | 0.15635 | 5.40E-04 | 1.62E-05 | 5.5628E-04 | FENCEGRD |
| 609400.39 | 4205469.61 | 0.12947 | 0.18377 | 5.39E-04 | 1.91E-05 | 5.5780E-04 | Planned |
| 609419.45 | 4205484.66 | 0.12915 | 0.18002 | 5.37E-04 | 1.87E-05 | 5.5608E-04 | Planned |
| 609519.64 | 4205538.85 | 0.12913 | 0.17342 | 5.37E-04 | 1.80E-05 | 5.5531E-04 | FENCEGRD |
| 609583.95 | 4205570.15 | 0.12882 | 0.17146 | 5.36E-04 | 1.78E-05 | 5.5382E-04 | FENCEGRD |
| 609436.74 | 4205499.00 | 0.12827 | 0.17658 | 5.34E-04 | 1.83E-05 | 5.5206E-04 | Planned |
| 609140.68 | 4204985.00 | 0.12818 | 0.55672 | 5.33E-04 | 5.78E-05 | 5.9117E-04 | FENCEGRD |
| 609287.52 | 4205147.84 | 0.12802 | 0.43832 | 5.33E-04 | 4.55E-05 | 5.7821E-04 | FENCEGRD |
| 609655.20 | 4205622.19 | 0.12768 | 0.16056 | 5.31E-04 | 1.67E-05 | 5.4794E-04 | FENCEGRD |
| 609278.26 | 4205136.19 | 0.12710 | 0.44859 | 5.29E-04 | 4.66E-05 | 5.7544E-04 | FENCEGRD |
| 609528.76 | 4205550.32 | 0.12690 | 0.17052 | 5.28E-04 | 1.77E-05 | 5.4573E-04 | FENCEGRD |
| 609259.73 | 4205112.89 | 0.12655 | 0.47035 | 5.27E-04 | 4.89E-05 | 5.7542E-04 | FENCEGRD |
| 609268.99 | 4205124.54 | 0.12654 | 0.45920 | 5.27E-04 | 4.77E-05 | 5.7422E-04 | FENCEGRD |
| 609623.94 | 4205601.95 | 0.12635 | 0.16465 | 5.26E-04 | 1.71E-05 | 5.4283E-04 | FENCEGRD |
| 609309.91 | 4205275.11 | 0.12579 | 0.29518 | 5.23E-04 | 3.07E-05 | 5.5406E-04 | FENCEGRD |
| 609311.73 | 4205227.83 | 0.12571 | 0.34491 | 5.23E-04 | 3.58E-05 | 5.5889E-04 | FENCEGRD |
| 609220.04 | 4205070.26 | 0.12561 | 0.50323 | 5.23E-04 | 5.23E-05 | 5.7492E-04 | FENCEGRD |
| 609180.36 | 4205027.63 | 0.12537 | 0.53253 | 5.22E-04 | 5.53E-05 | 5.7697E-04 | FENCEGRD |
| 609100.99 | 4204942.38 | 0.12532 | 0.54707 | 5.21E-04 | 5.68E-05 | 5.7827E-04 | FENCEGRD |
| 609673.16 | 4205648.08 | 0.12485 | 0.15265 | 5.19E-04 | 1.59E-05 | 5.3534E-04 | FENCEGRD |
| 609537.88 | 4205561.78 | 0.12469 | 0.16740 | 5.19E-04 | 1.74E-05 | 5.3621E-04 | FENCEGRD |
| 609140.99 | 4204999.49 | 0.12329 | 0.52395 | 5.13E-04 | 5.44E-05 | 5.6742E-04 | FENCEGRD |
| 609482.35 | 4205541.51 | 0.12300 | 0.16566 | 5.12E-04 | 1.72E-05 | 5.2900E-04 | FENCEGRD |
| 609641.66 | 4205627.94 | 0.12265 | 0.15698 | 5.10E-04 | 1.63E-05 | 5.2664E-04 | FENCEGRD |
| 609300.79 | 4205263.64 | 0.12255 | 0.30113 | 5.10E-04 | 3.13E-05 | 5.4120E-04 | FENCEGRD |
| 609547.00 | 4205573.25 | 0.12245 | 0.16438 | 5.10E-04 | 1.71E-05 | 5.2658E-04 | FENCEGRD |
| 609302.65 | 4205216.42 | 0.12237 | 0.35164 | 5.09E-04 | 3.65E-05 | 5.4569E-04 | FENCEGRD |
| 609610.45 | 4205607.67 | 0.12205 | 0.16063 | 5.08E-04 | 1.67E-05 | 5.2452E-04 | FENCEGRD |
| 609220.36 | 4205084.75 | 0.12146 | 0.47331 | 5.05E-04 | 4.92E-05 | 5.5454E-04 | FENCEGRD |
| 609491.51 | 4205553.03 | 0.12105 | 0.16313 | 5.04E-04 | 1.69E-05 | 5.2062E-04 | FENCEGRD |
| 609180.67 | 4205042.12 | 0.12088 | 0.50026 | 5.03E-04 | 5.20E-05 | 5.5493E-04 | FENCEGRD |
| 609101.31 | 4204956.87 | 0.12088 | 0.51934 | 5.03E-04 | 5.39E-05 | 5.5691E-04 | FENCEGRD |
| 609293.58 | 4205205.01 | 0.12068 | 0.35915 | 5.02E-04 | 3.73E-05 | 5.3944E-04 | FENCEGRD |
| 609378.13 | 4205487.42 | 0.12046 | 0.17156 | 5.01E-04 | 1.78E-05 | 5.1904E-04 | Planned |
| 609397.19 | 4205502.47 | 0.12034 | 0.16837 | 5.01E-04 | 1.75E-05 | 5.1821E-04 | Planned |
| 609556.12 | 4205584.72 | 0.12029 | 0.16145 | 5.01E-04 | 1.68E-05 | 5.1728E-04 | FENCEGRD |
| 609659.56 | 4205653.85 | 0.12019 | 0.14906 | 5.00E-04 | 1.55E-05 | 5.1558E-04 | FENCEGRD |
| 609414.48 | 4205516.81 | 0.11972 | 0.16545 | 4.98E-04 | 1.72E-05 | 5.1533E-04 | Planned |
| 609317.51 | 4205334.22 | 0.11958 | 0.24948 | 4.98E-04 | 2.59E-05 | 5.2347E-04 | FENCEGRD |
| 609284.50 | 4205193.60 | 0.11925 | 0.36671 | 4.96E-04 | 3.81E-05 | 5.3428E-04 | FENCEGRD |
| 609500.67 | 4205564.54 | 0.11905 | 0.16077 | 4.95E-04 | 1.67E-05 | 5.1205E-04 | FENCEGRD |
| 609141.30 | 4205013.98 | 0.11857 | 0.49354 | 4.93E-04 | 5.13E-05 | 5.4462E-04 | FENCEGRD |
| 609565.24 | 4205596.18 | 0.11837 | 0.15835 | 4.93E-04 | 1.64E-05 | 5.0897E-04 | FENCEGRD |
| 609628.11 | 4205633.69 | 0.11828 | 0.15328 | 4.92E-04 | 1.59E-05 | 5.0807E-04 | FENCEGRD |
| 609596.96 | 4205613.40 | 0.11821 | 0.15659 | 4.92E-04 | 1.63E-05 | 5.0813E-04 | FENCEGRD |
| 609275.43 | 4205182.19 | 0.11768 | 0.37420 | 4.90E-04 | 3.89E-05 | 5.2852E-04 | FENCEGRD |
| 609220.67 | 4205099.24 | 0.11759 | 0.44609 | 4.89E-04 | 4.63E-05 | 5.3562E-04 | FENCEGRD |
| 609308.35 | 4205322.70 | 0.11747 | 0.25428 | 4.89E-04 | 2.64E-05 | 5.1519E-04 | FENCEGRD |
| 609266.36 | 4205170.78 | 0.11702 | 0.38224 | 4.87E-04 | 3.97E-05 | 5.2661E-04 | FENCEGRD |
| 609509.83 | 4205576.06 | 0.11698 | 0.15810 | 4.87E-04 | 1.64E-05 | 5.0316E-04 | FENCEGRD |
| 609180.99 | 4205056.61 | 0.11674 | 0.47091 | 4.86E-04 | 4.89E-05 | 5.3466E-04 | FENCEGRD |
| 609101.62 | 4204971.36 | 0.11651 | 0.49298 | 4.85E-04 | 5.12E-05 | 5.3599E-04 | FENCEGRD |
| 609574.36 | 4205607.65 | 0.11644 | 0.15555 | 4.84E-04 | 1.62E-05 | 5.0065E-04 | FENCEGRD |
| 609299.19 | 4205311.19 | 0.11601 | 0.25919 | 4.83E-04 | 2.69E-05 | 5.0963E-04 | FENCEGRD |
| 609645.96 | 4205659.62 | 0.11585 | 0.14566 | 4.82E-04 | 1.51E-05 | 4.9717E-04 | FENCEGRD |
| 609454.08 | 4205555.52 | 0.11540 | 0.15572 | 4.80E-04 | 1.62E-05 | 4.9634E-04 | FENCEGRD |
| 609239.13 | 4205136.55 | 0.11524 | 0.40610 | 4.80E-04 | 4.22E-05 | 5.2168E-04 | FENCEGRD |
| 609518.98 | 4205587.58 | 0.11493 | 0.15524 | 4.78E-04 | 1.61E-05 | 4.9434E-04 | FENCEGRD |
| 609230.06 | 4205125.14 | 0.11481 | 0.41409 | 4.78E-04 | 4.30E-05 | 5.2072E-04 | FENCEGRD |
| 609220.99 | 4205113.73 | 0.11434 | 0.42181 | 4.76E-04 | 4.38E-05 | 5.1957E-04 | FENCEGRD |
| 609141.62 | 4205028.47 | 0.11433 | 0.46583 | 4.76E-04 | 4.84E-05 | 5.2410E-04 | FENCEGRD |
| 609614.57 | 4205639.43 | 0.11411 | 0.14992 | 4.75E-04 | 1.56E-05 | 4.9037E-04 | FENCEGRD |
| 609463.27 | 4205567.08 | 0.11374 | 0.15359 | 4.73E-04 | 1.60E-05 | 4.8921E-04 | FENCEGRD |
| 609181.30 | 4205071.10 | 0.11297 | 0.44445 | 4.70E-04 | 4.62E-05 | 5.1622E-04 | FENCEGRD |
| 609528.14 | 4205599.09 | 0.11293 | 0.15248 | 4.70E-04 | 1.58E-05 | 4.8573E-04 | FENCEGRD |
| 609101.93 | 4204985.84 | 0.11242 | 0.46823 | 4.68E-04 | 4.86E-05 | 5.1640E-04 | FENCEGRD |
| 609472.46 | 4205578.63 | 0.11202 | 0.15154 | 4.66E-04 | 1.57E-05 | 4.8184E-04 | FENCEGRD |
| 609632.37 | 4205665.39 | 0.11174 | 0.14249 | 4.65E-04 | 1.48E-05 | 4.7974E-04 | FENCEGRD |
| 609280.88 | 4205288.15 | 0.11137 | 0.26886 | 4.63E-04 | 2.79E-05 | 4.9133E-04 | FENCEGRD |
| 609537.30 | 4205610.61 | 0.11065 | 0.15064 | 4.60E-04 | 1.56E-05 | 4.7605E-04 | FENCEGRD |
| 609141.93 | 4205042.96 | 0.11044 | 0.44062 | 4.60E-04 | 4.58E-05 | 5.0530E-04 | FENCEGRD |
| 609264.32 | 4205217.77 | 0.11041 | 0.32365 | 4.59E-04 | 3.36E-05 | 4.9302E-04 | FENCEGRD |
| 609601.02 | 4205645.18 | 0.11019 | 0.14682 | 4.58E-04 | 1.52E-05 | 4.7374E-04 | FENCEGRD |
| 609481.66 | 4205590.19 | 0.11019 | 0.14932 | 4.58E-04 | 1.55E-05 | 4.7400E-04 | FENCEGRD |
| 609181.62 | 4205085.59 | 0.10945 | 0.42000 | 4.55E-04 | 4.36E-05 | 4.9904E-04 | FENCEGRD |

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| 609102.25 | 4205000.33 | 0.10884 | 0.44598 | 4.53E-04 | 4.63E-05 | 4.9920E-04 | FENCEGRD |
| 609546.46 | 4205622.13 | 0.10877 | 0.14795 | 4.53E-04 | 1.54E-05 | 4.6795E-04 | FENCEGRD |
| 609490.85 | 4205601.75 | 0.10837 | 0.14666 | 4.51E-04 | 1.52E-05 | 4.6615E-04 | FENCEGRD |
| 609271.72 | 4205276.64 | 0.10835 | 0.27346 | 4.51E-04 | 2.84E-05 | 4.7924E-04 | FENCEGRD |
| 609255.20 | 4205206.30 | 0.10831 | 0.32918 | 4.51E-04 | 3.42E-05 | 4.8486E-04 | FENCEGRD |
| 609618.77 | 4205671.16 | 0.10772 | 0.13952 | 4.48E-04 | 1.45E-05 | 4.6270E-04 | FENCEGRD |
| 609555.62 | 4205633.64 | 0.10702 | 0.14529 | 4.45E-04 | 1.51E-05 | 4.6039E-04 | FENCEGRD |
| 609142.25 | 4205057.45 | 0.10682 | 0.41710 | 4.44E-04 | 4.33E-05 | 4.8779E-04 | FENCEGRD |
| 609246.08 | 4205194.84 | 0.10661 | 0.33467 | 4.44E-04 | 3.48E-05 | 4.7836E-04 | FENCEGRD |
| 609500.04 | 4205613.31 | 0.10654 | 0.14406 | 4.43E-04 | 1.50E-05 | 4.5827E-04 | FENCEGRD |
| 609288.61 | 4205347.44 | 0.10636 | 0.22928 | 4.43E-04 | 2.38E-05 | 4.6637E-04 | FENCEGRD |
| 609181.93 | 4205100.08 | 0.10623 | 0.39763 | 4.42E-04 | 4.13E-05 | 4.8331E-04 | FENCEGRD |
| 609236.96 | 4205183.37 | 0.10556 | 0.34061 | 4.39E-04 | 3.54E-05 | 4.7460E-04 | FENCEGRD |
| 609102.56 | 4205014.82 | 0.10554 | 0.42481 | 4.39E-04 | 4.41E-05 | 4.8327E-04 | FENCEGRD |
| 609564.78 | 4205645.16 | 0.10525 | 0.14290 | 4.38E-04 | 1.48E-05 | 4.5278E-04 | FENCEGRD |
| 609587.48 | 4205650.93 | 0.10491 | 0.14374 | 4.37E-04 | 1.49E-05 | 4.5145E-04 | FENCEGRD |
| 609227.84 | 4205171.90 | 0.10478 | 0.34664 | 4.36E-04 | 3.60E-05 | 4.7198E-04 | FENCEGRD |
| 609209.60 | 4205148.97 | 0.10453 | 0.35962 | 4.35E-04 | 3.74E-05 | 4.7229E-04 | FENCEGRD |
| 609509.23 | 4205624.87 | 0.10451 | 0.14230 | 4.35E-04 | 1.48E-05 | 4.4964E-04 | FENCEGRD |
| 609279.42 | 4205335.88 | 0.10423 | 0.23316 | 4.34E-04 | 2.42E-05 | 4.5791E-04 | FENCEGRD |
| 609262.56 | 4205265.12 | 0.10412 | 0.27732 | 4.33E-04 | 2.88E-05 | 4.6204E-04 | FENCEGRD |
| 609200.48 | 4205137.50 | 0.10406 | 0.36554 | 4.33E-04 | 3.80E-05 | 4.7095E-04 | FENCEGRD |
| 609605.18 | 4205676.92 | 0.10397 | 0.13677 | 4.33E-04 | 1.42E-05 | 4.4682E-04 | FENCEGRD |
| 609191.36 | 4205126.03 | 0.10362 | 0.37137 | 4.31E-04 | 3.86E-05 | 4.6973E-04 | FENCEGRD |
| 609142.56 | 4205071.94 | 0.10345 | 0.39532 | 4.30E-04 | 4.11E-05 | 4.7151E-04 | FENCEGRD |
| 609182.25 | 4205114.57 | 0.10339 | 0.37749 | 4.30E-04 | 3.92E-05 | 4.6940E-04 | FENCEGRD |
| 609270.23 | 4205324.32 | 0.10302 | 0.23726 | 4.29E-04 | 2.46E-05 | 4.5330E-04 | FENCEGRD |
| 609253.40 | 4205253.60 | 0.10274 | 0.28216 | 4.27E-04 | 2.93E-05 | 4.5680E-04 | FENCEGRD |
| 609518.43 | 4205636.43 | 0.10256 | 0.14030 | 4.27E-04 | 1.46E-05 | 4.4132E-04 | FENCEGRD |
| 609102.88 | 4205029.31 | 0.10236 | 0.40467 | 4.26E-04 | 4.20E-05 | 4.6794E-04 | FENCEGRD |
| 609244.24 | 4205242.09 | 0.10236 | 0.28749 | 4.26E-04 | 2.99E-05 | 4.5577E-04 | FENCEGRD |
| 609235.08 | 4205230.57 | 0.10104 | 0.29227 | 4.20E-04 | 3.04E-05 | 4.5078E-04 | FENCEGRD |
| 609527.62 | 4205647.99 | 0.10083 | 0.13790 | 4.20E-04 | 1.43E-05 | 4.3387E-04 | FENCEGRD |
| 609591.58 | 4205682.69 | 0.10060 | 0.13408 | 4.19E-04 | 1.39E-05 | 4.3251E-04 | FENCEGRD |
| 609142.88 | 4205086.43 | 0.10051 | 0.37564 | 4.18E-04 | 3.90E-05 | 4.5723E-04 | FENCEGRD |
| 609251.84 | 4205301.20 | 0.09976 | 0.24522 | 4.15E-04 | 2.55E-05 | 4.4056E-04 | FENCEGRD |
| 609225.93 | 4205219.05 | 0.09964 | 0.29690 | 4.15E-04 | 3.08E-05 | 4.4543E-04 | FENCEGRD |
| 609103.19 | 4205043.80 | 0.09934 | 0.38563 | 4.13E-04 | 4.01E-05 | 4.5340E-04 | FENCEGRD |
| 609536.81 | 4205659.55 | 0.09919 | 0.13553 | 4.13E-04 | 1.41E-05 | 4.2680E-04 | FENCEGRD |
| 609216.77 | 4205207.54 | 0.09863 | 0.30172 | 4.10E-04 | 3.13E-05 | 4.4173E-04 | FENCEGRD |
| 609242.65 | 4205289.64 | 0.09797 | 0.24913 | 4.08E-04 | 2.59E-05 | 4.3352E-04 | FENCEGRD |
| 609546.00 | 4205671.11 | 0.09770 | 0.13309 | 4.07E-04 | 1.38E-05 | 4.2034E-04 | FENCEGRD |
| 609577.99 | 4205688.46 | 0.09764 | 0.13128 | 4.06E-04 | 1.36E-05 | 4.1991E-04 | FENCEGRD |
| 609103.51 | 4205058.29 | 0.09705 | 0.36865 | 4.04E-04 | 3.83E-05 | 4.4211E-04 | FENCEGRD |
| 609555.20 | 4205682.67 | 0.09632 | 0.13070 | 4.01E-04 | 1.36E-05 | 4.1435E-04 | FENCEGRD |
| 609207.61 | 4205196.02 | 0.09599 | 0.30480 | 3.99E-04 | 3.17E-05 | 4.3106E-04 | FENCEGRD |
| 609189.29 | 4205172.99 | 0.09545 | 0.31502 | 3.97E-04 | 3.27E-05 | 4.2988E-04 | FENCEGRD |
| 609233.46 | 4205278.08 | 0.09542 | 0.25253 | 3.97E-04 | 2.62E-05 | 4.2326E-04 | FENCEGRD |
| 609198.45 | 4205184.51 | 0.09519 | 0.30939 | 3.96E-04 | 3.21E-05 | 4.2821E-04 | FENCEGRD |
| 609143.50 | 4205115.41 | 0.09451 | 0.33908 | 3.93E-04 | 3.52E-05 | 4.2847E-04 | FENCEGRD |
| 609152.66 | 4205126.92 | 0.09444 | 0.33420 | 3.93E-04 | 3.47E-05 | 4.2767E-04 | FENCEGRD |
| 609103.82 | 4205072.78 | 0.09420 | 0.35126 | 3.92E-04 | 3.65E-05 | 4.2844E-04 | FENCEGRD |
| 609224.27 | 4205266.52 | 0.09415 | 0.25645 | 3.92E-04 | 2.66E-05 | 4.1839E-04 | FENCEGRD |
| 609215.07 | 4205254.96 | 0.09381 | 0.26083 | 3.90E-04 | 2.71E-05 | 4.1743E-04 | FENCEGRD |
| 609205.88 | 4205243.40 | 0.09333 | 0.26507 | 3.88E-04 | 2.75E-05 | 4.1587E-04 | FENCEGRD |
| 609196.69 | 4205231.84 | 0.09192 | 0.26872 | 3.82E-04 | 2.79E-05 | 4.1038E-04 | FENCEGRD |
| 609104.13 | 4205087.27 | 0.09186 | 0.33555 | 3.82E-04 | 3.49E-05 | 4.1707E-04 | FENCEGRD |
| 609187.50 | 4205220.29 | 0.09087 | 0.27244 | 3.78E-04 | 2.83E-05 | 4.0640E-04 | FENCEGRD |
| 609178.30 | 4205208.73 | 0.08825 | 0.27458 | 3.67E-04 | 2.85E-05 | 3.9572E-04 | FENCEGRD |
| 609159.92 | 4205185.61 | 0.08722 | 0.28209 | 3.63E-04 | 2.93E-05 | 3.9221E-04 | FENCEGRD |
| 609169.11 | 4205197.17 | 0.08711 | 0.27762 | 3.62E-04 | 2.88E-05 | 3.9129E-04 | FENCEGRD |
| 609104.76 | 4205116.25 | 0.08660 | 0.30539 | 3.60E-04 | 3.17E-05 | 3.9205E-04 | FENCEGRD |
| 609141.53 | 4205162.49 | 0.08650 | 0.28950 | 3.60E-04 | 3.01E-05 | 3.8999E-04 | FENCEGRD |
| 609113.96 | 4205127.81 | 0.08636 | 0.30124 | 3.59E-04 | 3.13E-05 | 3.9062E-04 | FENCEGRD |
| 609132.34 | 4205150.93 | 0.08633 | 0.29322 | 3.59E-04 | 3.05E-05 | 3.8967E-04 | FENCEGRD |
| 609123.15 | 4205139.37 | 0.08625 | 0.29714 | 3.59E-04 | 3.09E-05 | 3.8974E-04 | FENCEGRD |

CONCUNIT ug/m^3
DEPUNIT g/m^2

* AERMOD (19191): G:\Construction\Construction.isc 3/6/2021
* AERMET (14134): 16:02:03
* MODELING OPTIONS USED: Reg DFAULT CONC ELEV URBAN
* PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 5 YEARS FOR SOURCE GROUP: AREA
* FOR A TOTAL OF 2262 RECEPTORS.
* FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)
*

| X | Y | AVERAGE CONC | ZELEV | ZHILL | ZFLAG | AVE | GRP | NUM YRS | NET ID |
|---|---|---|---|---|---|---|---|---|---|
| 610031.11 | 4204736.8 | 4.08581 | 25.38 | 33.35 | 0 | ANNUAL | AREA | 5 | |
| 610052.85 | 4204708.31 | 2.14334 | 24.25 | 76.93 | 0 | ANNUAL | AREA | 5 | |
| 610052.84 | 4204722.07 | 2.67187 | 24.25 | 33.35 | 0 | ANNUAL | AREA | 5 | |
| 610052.82 | 4204735.84 | 3.26417 | 24.22 | 33.35 | 0 | ANNUAL | AREA | 5 | |
| 610052.81 | 4204749.6 | 3.8793 | 24.17 | 33.35 | 0 | ANNUAL | AREA | 5 | |
| 610074.56 | 4204716.32 | 2.03874 | 24.24 | 33.23 | 0 | ANNUAL | AREA | 5 | |
| 610074.55 | 4204731.18 | 2.51298 | 24.15 | 33.35 | 0 | ANNUAL | AREA | 5 | |
| 610074.53 | 4204746.04 | 3.02059 | 24.15 | 33.35 | 0 | ANNUAL | AREA | 5 | |
| 610074.52 | 4204760.91 | 3.53625 | 24.19 | 33.35 | 0 | ANNUAL | AREA | 5 | |
| 610096.28 | 4204715.93 | 1.72495 | 24.29 | 24.29 | 0 | ANNUAL | AREA | 5 | |
| 610096.26 | 4204730.38 | 2.08322 | 24.23 | 24.23 | 0 | ANNUAL | AREA | 5 | |
| 610096.25 | 4204744.83 | 2.474 | 24.19 | 24.19 | 0 | ANNUAL | AREA | 5 | |
| 610096.23 | 4204759.28 | 2.87971 | 24.19 | 24.19 | 0 | ANNUAL | AREA | 5 | |
| 610096.22 | 4204773.73 | 3.28413 | 24.19 | 24.19 | 0 | ANNUAL | AREA | 5 | |
| 610117.99 | 4204715.65 | 1.48569 | 24.35 | 24.35 | 0 | ANNUAL | AREA | 5 | |
| 610117.98 | 4204729.81 | 1.76738 | 24.27 | 24.27 | 0 | ANNUAL | AREA | 5 | |
| 610117.96 | 4204743.96 | 2.07275 | 24.27 | 24.27 | 0 | ANNUAL | AREA | 5 | |
| 610117.95 | 4204758.12 | 2.39647 | 24.26 | 24.26 | 0 | ANNUAL | AREA | 5 | |
| 610117.94 | 4204772.27 | 2.72857 | 24.19 | 24.19 | 0 | ANNUAL | AREA | 5 | |
| 610117.92 | 4204786.43 | 3.05336 | 24.16 | 24.16 | 0 | ANNUAL | AREA | 5 | |
| 610139.72 | 4204708.95 | 1.20171 | 24.43 | 24.43 | 0 | ANNUAL | AREA | 5 | |
| 610139.7 | 4204723.81 | 1.43133 | 24.34 | 24.34 | 0 | ANNUAL | AREA | 5 | |
| 610139.69 | 4204738.68 | 1.6872 | 24.29 | 24.29 | 0 | ANNUAL | AREA | 5 | |
| 610139.67 | 4204753.54 | 1.96272 | 24.27 | 24.27 | 0 | ANNUAL | AREA | 5 | |
| 610139.66 | 4204768.4 | 2.25151 | 24.22 | 24.22 | 0 | ANNUAL | AREA | 5 | |
| 610139.64 | 4204783.27 | 2.54222 | 24.19 | 24.19 | 0 | ANNUAL | AREA | 5 | |
| 610139.63 | 4204798.13 | 2.82387 | 24.21 | 24.21 | 0 | ANNUAL | AREA | 5 | |
| 610161.43 | 4204708.83 | 1.06564 | 24.53 | 24.53 | 0 | ANNUAL | AREA | 5 | |
| 610161.42 | 4204723.4 | 1.25314 | 24.42 | 24.42 | 0 | ANNUAL | AREA | 5 | |
| 610161.4 | 4204737.97 | 1.46176 | 24.34 | 24.34 | 0 | ANNUAL | AREA | 5 | |
| 610161.39 | 4204752.54 | 1.68521 | 24.34 | 24.34 | 0 | ANNUAL | AREA | 5 | |
| 610161.37 | 4204767.11 | 1.92257 | 24.29 | 24.29 | 0 | ANNUAL | AREA | 5 | |
| 610161.36 | 4204781.69 | 2.16477 | 24.26 | 24.26 | 0 | ANNUAL | AREA | 5 | |
| 610161.34 | 4204796.26 | 2.40325 | 24.32 | 24.32 | 0 | ANNUAL | AREA | 5 | |
| 610161.33 | 4204810.83 | 2.63495 | 24.35 | 24.35 | 0 | ANNUAL | AREA | 5 | |
| 610183.15 | 4204708.73 | 0.95411 | 24.59 | 24.59 | 0 | ANNUAL | AREA | 5 | |
| 610183.13 | 4204723.08 | 1.11 | 24.47 | 24.47 | 0 | ANNUAL | AREA | 5 | |
| 610183.12 | 4204737.42 | 1.28227 | 24.39 | 24.39 | 0 | ANNUAL | AREA | 5 | |
| 610183.1 | 4204751.76 | 1.46796 | 24.36 | 24.36 | 0 | ANNUAL | AREA | 5 | |
| 610183.09 | 4204766.1 | 1.6664 | 24.27 | 24.27 | 0 | ANNUAL | AREA | 5 | |
| 610183.08 | 4204780.44 | 1.86759 | 24.31 | 24.31 | 0 | ANNUAL | AREA | 5 | |
| 610183.06 | 4204794.79 | 2.06968 | 24.41 | 24.41 | 0 | ANNUAL | AREA | 5 | |
| 610183.05 | 4204809.13 | 2.27185 | 24.37 | 24.37 | 0 | ANNUAL | AREA | 5 | |
| 610183.03 | 4204823.47 | 2.46843 | 24.18 | 24.18 | 0 | ANNUAL | AREA | 5 | |
| 610204.86 | 4204716.45 | 0.93027 | 24.61 | 24.61 | 0 | ANNUAL | AREA | 5 | |
| 610204.84 | 4204731.31 | 1.07486 | 24.56 | 24.56 | 0 | ANNUAL | AREA | 5 | |
| 610204.83 | 4204746.18 | 1.23427 | 24.5 | 24.5 | 0 | ANNUAL | AREA | 5 | |
| 610204.81 | 4204761.04 | 1.4049 | 24.47 | 24.47 | 0 | ANNUAL | AREA | 5 | |
| 610204.8 | 4204775.9 | 1.58473 | 24.41 | 24.41 | 0 | ANNUAL | AREA | 5 | |
| 610204.78 | 4204790.77 | 1.7657 | 24.51 | 24.51 | 0 | ANNUAL | AREA | 5 | |
| 610204.77 | 4204805.63 | 1.95081 | 24.43 | 24.43 | 0 | ANNUAL | AREA | 5 | |
| 610204.75 | 4204820.49 | 2.13189 | 24.34 | 24.34 | 0 | ANNUAL | AREA | 5 | |
| 610238.52 | 4204708.92 | 0.74385 | 24.8 | 24.8 | 0 | ANNUAL | AREA | 5 | |
| 610238.51 | 4204723.51 | 0.84875 | 24.85 | 24.85 | 0 | ANNUAL | AREA | 5 | |
| 610238.49 | 4204738.1 | 0.9665 | 24.81 | 24.81 | 0 | ANNUAL | AREA | 5 | |
| 610238.48 | 4204752.7 | 1.09685 | 24.65 | 24.65 | 0 | ANNUAL | AREA | 5 | |
| 610238.46 | 4204767.29 | 1.23571 | 24.5 | 24.5 | 0 | ANNUAL | AREA | 5 | |
| 610238.45 | 4204781.89 | 1.37932 | 24.43 | 24.43 | 0 | ANNUAL | AREA | 5 | |
| 610272.18 | 4204716.04 | 0.69209 | 24.79 | 24.79 | 0 | ANNUAL | AREA | 5 | |
| 610272.16 | 4204730.43 | 0.7819 | 24.74 | 24.74 | 0 | ANNUAL | AREA | 5 | |
| 610272.15 | 4204744.81 | 0.88053 | 24.65 | 24.65 | 0 | ANNUAL | AREA | 5 | |
| 610305.72 | 4204834.26 | 1.35333 | 25.07 | 25.07 | 0 | ANNUAL | AREA | 5 | |
| 610305.7 | 4204848.99 | 1.45244 | 25.36 | 25.36 | 0 | ANNUAL | AREA | 5 | |
| 610305.69 | 4204863.73 | 1.55132 | 25.35 | 25.35 | 0 | ANNUAL | AREA | 5 | |
| 610305.67 | 4204878.46 | 1.64611 | 25.26 | 25.26 | 0 | ANNUAL | AREA | 5 | |
| 610305.66 | 4204893.19 | 1.73546 | 25 | 25 | 0 | ANNUAL | AREA | 5 | |
| 610339.43 | 4204781.71 | 0.8547 | 25.43 | 25.43 | 0 | ANNUAL | AREA | 5 | |
| 610339.41 | 4204796.26 | 0.93883 | 25.23 | 25.23 | 0 | ANNUAL | AREA | 5 | |
| 610339.4 | 4204810.8 | 1.02461 | 25.1 | 25.1 | 0 | ANNUAL | AREA | 5 | |
| 610339.38 | 4204825.34 | 1.10797 | 25.39 | 25.39 | 0 | ANNUAL | AREA | 5 | |
| 610339.37 | 4204839.89 | 1.19341 | 25.51 | 25.51 | 0 | ANNUAL | AREA | 5 | |
| 610339.36 | 4204854.43 | 1.27916 | 25.49 | 25.49 | 0 | ANNUAL | AREA | 5 | |
| 610339.34 | 4204868.98 | 1.36409 | 25.3 | 25.3 | 0 | ANNUAL | AREA | 5 | |
| 610339.33 | 4204883.52 | 1.44783 | 24.69 | 24.69 | 0 | ANNUAL | AREA | 5 | |
| 610339.31 | 4204898.06 | 1.52342 | 24.65 | 24.65 | 0 | ANNUAL | AREA | 5 | |
| 610339.3 | 4204912.61 | 1.59258 | 24.93 | 24.93 | 0 | ANNUAL | AREA | 5 | |
| 610373.12 | 4204753.65 | 0.62105 | 25.82 | 25.82 | 0 | ANNUAL | AREA | 5 | |
| 610373.1 | 4204768.47 | 0.68651 | 25.64 | 25.64 | 0 | ANNUAL | AREA | 5 | |
| 610373.09 | 4204783.3 | 0.75403 | 25.67 | 25.67 | 0 | ANNUAL | AREA | 5 | |
| 610373.07 | 4204798.12 | 0.8268 | 25.43 | 25.43 | 0 | ANNUAL | AREA | 5 | |
| 610373.06 | 4204812.95 | 0.90192 | 25.19 | 25.19 | 0 | ANNUAL | AREA | 5 | |
| 610373.04 | 4204827.78 | 0.97374 | 25.55 | 25.55 | 0 | ANNUAL | AREA | 5 | |
| 610373.03 | 4204842.6 | 1.04817 | 25.67 | 25.67 | 0 | ANNUAL | AREA | 5 | |
| 610373.01 | 4204857.43 | 1.12485 | 25.44 | 25.44 | 0 | ANNUAL | AREA | 5 | |
| 610373 | 4204872.25 | 1.20066 | 25.08 | 25.08 | 0 | ANNUAL | AREA | 5 | |
| 610372.98 | 4204887.08 | 1.27135 | 25.18 | 25.18 | 0 | ANNUAL | AREA | 5 | |
| 610372.97 | 4204901.91 | 1.33822 | 25.45 | 25.45 | 0 | ANNUAL | AREA | 5 | |
| 610372.95 | 4204916.73 | 1.40236 | 25.49 | 25.49 | 0 | ANNUAL | AREA | 5 | |
| 610372.94 | 4204931.56 | 1.46174 | 25.55 | 25.55 | 0 | ANNUAL | AREA | 5 | |
| 610406.85 | 4204687.13 | 0.35349 | 25.88 | 25.88 | 0 | ANNUAL | AREA | 5 | |
| 610406.77 | 4204760.42 | 0.57455 | 26.29 | 26.29 | 0 | ANNUAL | AREA | 5 | |
| 610406.76 | 4204775.08 | 0.62913 | 26.37 | 26.37 | 0 | ANNUAL | AREA | 5 | |
| 610406.74 | 4204789.73 | 0.68761 | 26.29 | 26.29 | 0 | ANNUAL | AREA | 5 | |
| 610406.73 | 4204804.39 | 0.74965 | 26.05 | 26.05 | 0 | ANNUAL | AREA | 5 | |
| 610406.71 | 4204819.05 | 0.81379 | 25.79 | 25.79 | 0 | ANNUAL | AREA | 5 | |
| 610406.7 | 4204833.7 | 0.87848 | 25.62 | 25.62 | 0 | ANNUAL | AREA | 5 | |
| 610406.68 | 4204848.36 | 0.94182 | 25.76 | 25.76 | 0 | ANNUAL | AREA | 5 | |
| 610406.67 | 4204863.02 | 1.00604 | 25.74 | 25.74 | 0 | ANNUAL | AREA | 5 | |
| 610406.65 | 4204877.67 | 1.06961 | 25.68 | 25.68 | 0 | ANNUAL | AREA | 5 | |
| 610406.64 | 4204892.33 | 1.13154 | 25.62 | 25.62 | 0 | ANNUAL | AREA | 5 | |
| 610406.62 | 4204906.99 | 1.19164 | 25.44 | 25.44 | 0 | ANNUAL | AREA | 5 | |
| 610406.61 | 4204921.64 | 1.24864 | 25.2 | 25.2 | 0 | ANNUAL | AREA | 5 | |
| 610406.59 | 4204936.3 | 1.30124 | 25.16 | 25.16 | 0 | ANNUAL | AREA | 5 | |
| 610406.58 | 4204950.96 | 1.34975 | 25.04 | 25.04 | 0 | ANNUAL | AREA | 5 | |
| 610440.54 | 4204657.14 | 0.26724 | 25.73 | 25.73 | 0 | ANNUAL | AREA | 5 | |
| 610440.52 | 4204672.03 | 0.29397 | 25.79 | 25.79 | 0 | ANNUAL | AREA | 5 | |
| 610440.44 | 4204746.51 | 0.46733 | 27.34 | 27.34 | 0 | ANNUAL | AREA | 5 | |
| 610440.43 | 4204761.41 | 0.51144 | 27.55 | 27.55 | 0 | ANNUAL | AREA | 5 | |
| 610440.41 | 4204776.31 | 0.55897 | 27.63 | 27.63 | 0 | ANNUAL | AREA | 5 | |
| 610440.4 | 4204791.2 | 0.61002 | 27.51 | 27.51 | 0 | ANNUAL | AREA | 5 | |
| 610440.38 | 4204806.1 | 0.66392 | 27.29 | 27.29 | 0 | ANNUAL | AREA | 5 | |
| 610440.37 | 4204820.99 | 0.71877 | 27.24 | 27.24 | 0 | ANNUAL | AREA | 5 | |
| 610440.35 | 4204835.89 | 0.77441 | 27.32 | 27.32 | 0 | ANNUAL | AREA | 5 | |
| 610440.34 | 4204850.78 | 0.83062 | 27.44 | 27.44 | 0 | ANNUAL | AREA | 5 | |
| 610440.32 | 4204865.68 | 0.88842 | 27.29 | 27.29 | 0 | ANNUAL | AREA | 5 | |
| 610440.31 | 4204880.58 | 0.95384 | 25.4 | 28.13 | 0 | ANNUAL | AREA | 5 | |
| 610440.29 | 4204895.47 | 1.0105 | 25.01 | 25.01 | 0 | ANNUAL | AREA | 5 | |
| 610440.28 | 4204910.37 | 1.06418 | 24.83 | 24.83 | 0 | ANNUAL | AREA | 5 | |
| 610440.26 | 4204925.26 | 1.1147 | 24.84 | 24.84 | 0 | ANNUAL | AREA | 5 | |
| 610440.25 | 4204940.16 | 1.16268 | 24.73 | 24.73 | 0 | ANNUAL | AREA | 5 | |
| 610440.23 | 4204955.06 | 1.20727 | 24.58 | 24.58 | 0 | ANNUAL | AREA | 5 | |

* AERMOD (19191): G:\Construction\Construction.isc 3/6/2021
* AERMET (14134): 16:02:03
* MODELING OPTIONS USED: Reg DFAULT CONC ELEV URBAN
* PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 5 YEARS FOR SOURCE GROUP: ROAD
* FOR A TOTAL OF 2262 RECEPTORS.
* FORMAT: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)
*

| X | Y | AVERAGE CONC | ZELEV | ZHILL | ZFLAG | AVE | GRP | NUM YRS | NET ID |
|---|---|---|---|---|---|---|---|---|---|
| 610031.11 | 4204736.8 | 1.99671 | 25.38 | 33.35 | 0 | ANNUAL | ROAD | 5 | |
| 610052.85 | 4204708.31 | 1.32737 | 24.25 | 76.93 | 0 | ANNUAL | ROAD | 5 | |
| 610052.84 | 4204722.07 | 1.5029 | 24.25 | 33.35 | 0 | ANNUAL | ROAD | 5 | |
| 610052.82 | 4204735.84 | 1.68806 | 24.22 | 33.35 | 0 | ANNUAL | ROAD | 5 | |
| 610052.81 | 4204749.6 | 1.87517 | 24.17 | 33.35 | 0 | ANNUAL | ROAD | 5 | |
| 610074.56 | 4204716.32 | 1.25316 | 24.24 | 33.23 | 0 | ANNUAL | ROAD | 5 | |
| 610074.55 | 4204731.18 | 1.41446 | 24.15 | 33.35 | 0 | ANNUAL | ROAD | 5 | |
| 610074.53 | 4204746.04 | 1.58235 | 24.15 | 33.35 | 0 | ANNUAL | ROAD | 5 | |
| 610074.52 | 4204760.91 | 1.74978 | 24.19 | 33.35 | 0 | ANNUAL | ROAD | 5 | |
| 610096.28 | 4204715.93 | 1.10771 | 24.29 | 24.29 | 0 | ANNUAL | ROAD | 5 | |
| 610096.26 | 4204730.38 | 1.23862 | 24.23 | 24.23 | 0 | ANNUAL | ROAD | 5 | |
| 610096.25 | 4204744.83 | 1.3751 | 24.19 | 24.19 | 0 | ANNUAL | ROAD | 5 | |
| 610096.23 | 4204759.28 | 1.51316 | 24.19 | 24.19 | 0 | ANNUAL | ROAD | 5 | |
| 610096.22 | 4204773.73 | 1.64771 | 24.19 | 24.19 | 0 | ANNUAL | ROAD | 5 | |
| 610117.99 | 4204715.65 | 0.98877 | 24.35 | 24.35 | 0 | ANNUAL | ROAD | 5 | |
| 610117.98 | 4204729.81 | 1.09692 | 24.27 | 24.27 | 0 | ANNUAL | ROAD | 5 | |
| 610117.96 | 4204743.96 | 1.21034 | 24.27 | 24.27 | 0 | ANNUAL | ROAD | 5 | |
| 610117.95 | 4204758.12 | 1.32585 | 24.26 | 24.26 | 0 | ANNUAL | ROAD | 5 | |
| 610117.94 | 4204772.27 | 1.43985 | 24.19 | 24.19 | 0 | ANNUAL | ROAD | 5 | |
| 610117.92 | 4204786.43 | 1.54981 | 24.16 | 24.16 | 0 | ANNUAL | ROAD | 5 | |
| 610139.72 | 4204708.95 | 0.84921 | 24.43 | 24.43 | 0 | ANNUAL | ROAD | 5 | |
| 610139.7 | 4204723.81 | 0.94357 | 24.34 | 24.34 | 0 | ANNUAL | ROAD | 5 | |
| 610139.69 | 4204738.68 | 1.04376 | 24.29 | 24.29 | 0 | ANNUAL | ROAD | 5 | |
| 610139.67 | 4204753.54 | 1.14752 | 24.27 | 24.27 | 0 | ANNUAL | ROAD | 5 | |
| 610139.66 | 4204768.4 | 1.25196 | 24.22 | 24.22 | 0 | ANNUAL | ROAD | 5 | |
| 610139.64 | 4204783.27 | 1.35462 | 24.19 | 24.19 | 0 | ANNUAL | ROAD | 5 | |
| 610139.63 | 4204798.13 | 1.45249 | 24.21 | 24.21 | 0 | ANNUAL | ROAD | 5 | |
| 610161.43 | 4204708.83 | 0.77144 | 24.53 | 24.53 | 0 | ANNUAL | ROAD | 5 | |
| 610161.42 | 4204723.4 | 0.85111 | 24.42 | 24.42 | 0 | ANNUAL | ROAD | 5 | |
| 610161.4 | 4204737.97 | 0.93563 | 24.34 | 24.34 | 0 | ANNUAL | ROAD | 5 | |
| 610161.39 | 4204752.54 | 1.02362 | 24.34 | 24.34 | 0 | ANNUAL | ROAD | 5 | |
| 610161.37 | 4204767.11 | 1.1129 | 24.29 | 24.29 | 0 | ANNUAL | ROAD | 5 | |
| 610161.36 | 4204781.69 | 1.20167 | 24.26 | 24.26 | 0 | ANNUAL | ROAD | 5 | |
| 610161.34 | 4204796.26 | 1.28811 | 24.32 | 24.32 | 0 | ANNUAL | ROAD | 5 | |
| 610161.33 | 4204810.83 | 1.36959 | 24.35 | 24.35 | 0 | ANNUAL | ROAD | 5 | |
| 610183.15 | 4204708.73 | 0.70456 | 24.59 | 24.59 | 0 | ANNUAL | ROAD | 5 | |
| 610183.13 | 4204723.08 | 0.77279 | 24.47 | 24.47 | 0 | ANNUAL | ROAD | 5 | |
| 610183.12 | 4204737.42 | 0.84502 | 24.39 | 24.39 | 0 | ANNUAL | ROAD | 5 | |
| 610183.1 | 4204751.76 | 0.92036 | 24.36 | 24.36 | 0 | ANNUAL | ROAD | 5 | |
| 610183.09 | 4204766.1 | 0.99711 | 24.27 | 24.27 | 0 | ANNUAL | ROAD | 5 | |
| 610183.08 | 4204780.44 | 1.07447 | 24.31 | 24.31 | 0 | ANNUAL | ROAD | 5 | |
| 610183.06 | 4204794.79 | 1.15081 | 24.41 | 24.41 | 0 | ANNUAL | ROAD | 5 | |
| 610183.05 | 4204809.13 | 1.22359 | 24.37 | 24.37 | 0 | ANNUAL | ROAD | 5 | |
| 610183.03 | 4204823.47 | 1.29135 | 24.18 | 24.18 | 0 | ANNUAL | ROAD | 5 | |
| 610204.86 | 4204716.45 | 0.67874 | 24.61 | 24.61 | 0 | ANNUAL | ROAD | 5 | |
| 610204.84 | 4204731.31 | 0.74295 | 24.56 | 24.56 | 0 | ANNUAL | ROAD | 5 | |
| 610204.83 | 4204746.18 | 0.81039 | 24.5 | 24.5 | 0 | ANNUAL | ROAD | 5 | |
| 610204.81 | 4204761.04 | 0.88013 | 24.47 | 24.47 | 0 | ANNUAL | ROAD | 5 | |
| 610204.8 | 4204775.9 | 0.95079 | 24.41 | 24.41 | 0 | ANNUAL | ROAD | 5 | |
| 610204.78 | 4204790.77 | 1.02175 | 24.51 | 24.51 | 0 | ANNUAL | ROAD | 5 | |
| 610204.77 | 4204805.63 | 1.09041 | 24.43 | 24.43 | 0 | ANNUAL | ROAD | 5 | |
| 610204.75 | 4204820.49 | 1.15599 | 24.34 | 24.34 | 0 | ANNUAL | ROAD | 5 | |
| 610238.52 | 4204708.92 | 0.57236 | 24.8 | 24.8 | 0 | ANNUAL | ROAD | 5 | |
| 610238.51 | 4204723.51 | 0.62297 | 24.85 | 24.85 | 0 | ANNUAL | ROAD | 5 | |
| 610238.49 | 4204738.1 | 0.67634 | 24.81 | 24.81 | 0 | ANNUAL | ROAD | 5 | |
| 610238.48 | 4204752.7 | 0.73178 | 24.65 | 24.65 | 0 | ANNUAL | ROAD | 5 | |
| 610238.46 | 4204767.29 | 0.78882 | 24.5 | 24.5 | 0 | ANNUAL | ROAD | 5 | |
| 610238.45 | 4204781.89 | 0.84686 | 24.43 | 24.43 | 0 | ANNUAL | ROAD | 5 | |
| 610272.18 | 4204716.04 | 0.53021 | 24.79 | 24.79 | 0 | ANNUAL | ROAD | 5 | |
| 610272.16 | 4204730.43 | 0.573 | 24.74 | 24.74 | 0 | ANNUAL | ROAD | 5 | |
| 610272.15 | 4204744.81 | 0.6178 | 24.65 | 24.65 | 0 | ANNUAL | ROAD | 5 | |
| 610305.72 | 4204834.26 | 0.80423 | 25.07 | 25.07 | 0 | ANNUAL | ROAD | 5 | |
| 610305.7 | 4204848.99 | 0.84507 | 25.36 | 25.36 | 0 | ANNUAL | ROAD | 5 | |
| 610305.69 | 4204863.73 | 0.88339 | 25.35 | 25.35 | 0 | ANNUAL | ROAD | 5 | |
| 610305.67 | 4204878.46 | 0.91908 | 25.26 | 25.26 | 0 | ANNUAL | ROAD | 5 | |
| 610305.66 | 4204893.19 | 0.95142 | 25 | 25 | 0 | ANNUAL | ROAD | 5 | |
| 610339.43 | 4204781.71 | 0.58115 | 25.43 | 25.43 | 0 | ANNUAL | ROAD | 5 | |
| 610339.41 | 4204796.26 | 0.61714 | 25.23 | 25.23 | 0 | ANNUAL | ROAD | 5 | |
| 610339.4 | 4204810.8 | 0.65343 | 25.1 | 25.1 | 0 | ANNUAL | ROAD | 5 | |
| 610339.38 | 4204825.34 | 0.69025 | 25.39 | 25.39 | 0 | ANNUAL | ROAD | 5 | |
| 610339.37 | 4204839.89 | 0.72628 | 25.51 | 25.51 | 0 | ANNUAL | ROAD | 5 | |
| 610339.36 | 4204854.43 | 0.76111 | 25.49 | 25.49 | 0 | ANNUAL | ROAD | 5 | |
| 610339.34 | 4204868.98 | 0.79431 | 25.3 | 25.3 | 0 | ANNUAL | ROAD | 5 | |
| 610339.33 | 4204883.52 | 0.82491 | 24.69 | 24.69 | 0 | ANNUAL | ROAD | 5 | |
| 610339.31 | 4204898.06 | 0.85431 | 24.65 | 24.65 | 0 | ANNUAL | ROAD | 5 | |
| 610339.3 | 4204912.61 | 0.88174 | 24.93 | 24.93 | 0 | ANNUAL | ROAD | 5 | |
| 610373.12 | 4204753.65 | 0.46212 | 25.82 | 25.82 | 0 | ANNUAL | ROAD | 5 | |
| 610373.1 | 4204768.47 | 0.49251 | 25.64 | 25.64 | 0 | ANNUAL | ROAD | 5 | |
| 610373.09 | 4204783.3 | 0.524 | 25.67 | 25.67 | 0 | ANNUAL | ROAD | 5 | |
| 610373.07 | 4204798.12 | 0.55576 | 25.43 | 25.43 | 0 | ANNUAL | ROAD | 5 | |
| 610373.06 | 4204812.95 | 0.58784 | 25.19 | 25.19 | 0 | ANNUAL | ROAD | 5 | |
| 610373.04 | 4204827.78 | 0.62076 | 25.55 | 25.55 | 0 | ANNUAL | ROAD | 5 | |
| 610373.03 | 4204842.6 | 0.65304 | 25.67 | 25.67 | 0 | ANNUAL | ROAD | 5 | |
| 610373.01 | 4204857.43 | 0.68425 | 25.44 | 25.44 | 0 | ANNUAL | ROAD | 5 | |
| 610373 | 4204872.25 | 0.71419 | 25.08 | 25.08 | 0 | ANNUAL | ROAD | 5 | |
| 610372.98 | 4204887.08 | 0.74347 | 25.18 | 25.18 | 0 | ANNUAL | ROAD | 5 | |
| 610372.97 | 4204901.91 | 0.77127 | 25.45 | 25.45 | 0 | ANNUAL | ROAD | 5 | |
| 610372.95 | 4204916.73 | 0.79672 | 25.49 | 25.49 | 0 | ANNUAL | ROAD | 5 | |
| 610372.94 | 4204931.56 | 0.8199 | 25.55 | 25.55 | 0 | ANNUAL | ROAD | 5 | |
| 610406.85 | 4204687.13 | 0.31237 | 25.88 | 25.88 | 0 | ANNUAL | ROAD | 5 | |
| 610406.77 | 4204760.42 | 0.43076 | 26.29 | 26.29 | 0 | ANNUAL | ROAD | 5 | |
| 610406.76 | 4204775.08 | 0.45747 | 26.37 | 26.37 | 0 | ANNUAL | ROAD | 5 | |
| 610406.74 | 4204789.73 | 0.4847 | 26.29 | 26.29 | 0 | ANNUAL | ROAD | 5 | |
| 610406.73 | 4204804.39 | 0.51227 | 26.05 | 26.05 | 0 | ANNUAL | ROAD | 5 | |
| 610406.71 | 4204819.05 | 0.54012 | 25.79 | 25.79 | 0 | ANNUAL | ROAD | 5 | |
| 610406.7 | 4204833.7 | 0.56809 | 25.62 | 25.62 | 0 | ANNUAL | ROAD | 5 | |
| 610406.68 | 4204848.36 | 0.59627 | 25.76 | 25.76 | 0 | ANNUAL | ROAD | 5 | |
| 610406.67 | 4204863.02 | 0.62381 | 25.74 | 25.74 | 0 | ANNUAL | ROAD | 5 | |
| 610406.65 | 4204877.67 | 0.65056 | 25.68 | 25.68 | 0 | ANNUAL | ROAD | 5 | |
| 610406.64 | 4204892.33 | 0.6763 | 25.62 | 25.62 | 0 | ANNUAL | ROAD | 5 | |
| 610406.62 | 4204906.99 | 0.70062 | 25.44 | 25.44 | 0 | ANNUAL | ROAD | 5 | |
| 610406.61 | 4204921.64 | 0.72327 | 25.2 | 25.2 | 0 | ANNUAL | ROAD | 5 | |
| 610406.59 | 4204936.3 | 0.74444 | 25.16 | 25.16 | 0 | ANNUAL | ROAD | 5 | |
| 610406.58 | 4204950.96 | 0.7635 | 25.04 | 25.04 | 0 | ANNUAL | ROAD | 5 | |
| 610440.54 | 4204657.14 | 0.25331 | 25.73 | 25.73 | 0 | ANNUAL | ROAD | 5 | |
| 610440.52 | 4204672.03 | 0.2699 | 25.79 | 25.79 | 0 | ANNUAL | ROAD | 5 | |
| 610440.44 | 4204746.51 | 0.37098 | 27.34 | 27.34 | 0 | ANNUAL | ROAD | 5 | |
| 610440.43 | 4204761.41 | 0.39411 | 27.55 | 27.55 | 0 | ANNUAL | ROAD | 5 | |
| 610440.41 | 4204776.31 | 0.41792 | 27.63 | 27.63 | 0 | ANNUAL | ROAD | 5 | |
| 610440.4 | 4204791.2 | 0.44218 | 27.51 | 27.51 | 0 | ANNUAL | ROAD | 5 | |
| 610440.38 | 4204806.1 | 0.46688 | 27.29 | 27.29 | 0 | ANNUAL | ROAD | 5 | |
| 610440.37 | 4204820.99 | 0.49202 | 27.24 | 27.24 | 0 | ANNUAL | ROAD | 5 | |
| 610440.35 | 4204835.89 | 0.51746 | 27.32 | 27.32 | 0 | ANNUAL | ROAD | 5 | |
| 610440.34 | 4204850.78 | 0.54286 | 27.44 | 27.44 | 0 | ANNUAL | ROAD | 5 | |
| 610440.32 | 4204865.68 | 0.56776 | 27.29 | 27.29 | 0 | ANNUAL | ROAD | 5 | |
| 610440.31 | 4204880.58 | 0.59033 | 25.4 | 28.13 | 0 | ANNUAL | ROAD | 5 | |
| 610440.29 | 4204895.47 | 0.61361 | 25.01 | 25.01 | 0 | ANNUAL | ROAD | 5 | |
| 610440.28 | 4204910.37 | 0.63613 | 24.83 | 24.83 | 0 | ANNUAL | ROAD | 5 | |
| 610440.26 | 4204925.26 | 0.65764 | 24.84 | 24.84 | 0 | ANNUAL | ROAD | 5 | |
| 610440.25 | 4204940.16 | 0.67755 | 24.73 | 24.73 | 0 | ANNUAL | ROAD | 5 | |
| 610440.23 | 4204955.06 | 0.69581 | 24.58 | 24.58 | 0 | ANNUAL | ROAD | 5 | |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 610440.22 | 4204969.95 | 1.24777 | 24.44 | 24.44 | 0 | ANNUAL | AREA | 5 | 610440.22 | 4204969.95 | 0.71225 | 24.44 | 24.44 | 0 | ANNUAL | ROAD | 5 |
| 610474.25 | 4204606.03 | 0.18408 | 25.46 | 25.46 | 0 | ANNUAL | AREA | 5 | 610474.25 | 4204606.03 | 0.19293 | 25.46 | 25.46 | 0 | ANNUAL | ROAD | 5 |
| 610474.23 | 4204620.78 | 0.19996 | 25.58 | 25.58 | 0 | ANNUAL | AREA | 5 | 610474.23 | 4204620.78 | 0.20406 | 25.58 | 25.58 | 0 | ANNUAL | ROAD | 5 |
| 610474.22 | 4204635.52 | 0.21791 | 25.64 | 25.64 | 0 | ANNUAL | AREA | 5 | 610474.22 | 4204635.52 | 0.21615 | 25.64 | 25.64 | 0 | ANNUAL | ROAD | 5 |
| 610474.2 | 4204650.26 | 0.23801 | 25.69 | 25.69 | 0 | ANNUAL | AREA | 5 | 610474.2 | 4204650.26 | 0.22925 | 25.69 | 25.69 | 0 | ANNUAL | ROAD | 5 |
| 610474.19 | 4204665 | 0.26021 | 25.78 | 25.78 | 0 | ANNUAL | AREA | 5 | 610474.19 | 4204665 | 0.24338 | 25.78 | 25.78 | 0 | ANNUAL | ROAD | 5 |
| 610474.17 | 4204679.75 | 0.2837 | 26.2 | 26.2 | 0 | ANNUAL | AREA | 5 | 610474.17 | 4204679.75 | 0.25874 | 26.2 | 26.2 | 0 | ANNUAL | ROAD | 5 |
| 610474.1 | 4204753.46 | 0.43177 | 28.07 | 28.07 | 0 | ANNUAL | AREA | 5 | 610474.1 | 4204753.46 | 0.34943 | 28.07 | 28.07 | 0 | ANNUAL | ROAD | 5 |
| 610474.08 | 4204768.2 | 0.47044 | 28.38 | 28.38 | 0 | ANNUAL | AREA | 5 | 610474.08 | 4204768.2 | 0.36991 | 28.38 | 28.38 | 0 | ANNUAL | ROAD | 5 |
| 610474.07 | 4204782.94 | 0.51279 | 28.38 | 28.38 | 0 | ANNUAL | AREA | 5 | 610474.07 | 4204782.94 | 0.39083 | 28.38 | 28.38 | 0 | ANNUAL | ROAD | 5 |
| 610474.05 | 4204797.69 | 0.55842 | 28.14 | 28.14 | 0 | ANNUAL | AREA | 5 | 610474.05 | 4204797.69 | 0.41216 | 28.14 | 28.14 | 0 | ANNUAL | ROAD | 5 |
| 610474.04 | 4204812.43 | 0.60927 | 27.99 | 27.99 | 0 | ANNUAL | AREA | 5 | 610474.04 | 4204812.43 | 0.43391 | 27.99 | 27.99 | 0 | ANNUAL | ROAD | 5 |
| 610474.02 | 4204827.17 | 0.65244 | 28.1 | 28.1 | 0 | ANNUAL | AREA | 5 | 610474.02 | 4204827.17 | 0.45615 | 28.1 | 28.1 | 0 | ANNUAL | ROAD | 5 |
| 610474.01 | 4204841.91 | 0.70055 | 28.22 | 28.22 | 0 | ANNUAL | AREA | 5 | 610474.01 | 4204841.91 | 0.47854 | 28.22 | 28.22 | 0 | ANNUAL | ROAD | 5 |
| 610473.99 | 4204856.66 | 0.74966 | 28.29 | 28.29 | 0 | ANNUAL | AREA | 5 | 610473.99 | 4204856.66 | 0.50093 | 28.29 | 28.29 | 0 | ANNUAL | ROAD | 5 |
| 610473.98 | 4204871.4 | 0.80577 | 27.45 | 27.45 | 0 | ANNUAL | AREA | 5 | 610473.98 | 4204871.4 | 0.52236 | 27.45 | 27.45 | 0 | ANNUAL | ROAD | 5 |
| 610473.96 | 4204886.14 | 0.86438 | 25.17 | 28.32 | 0 | ANNUAL | AREA | 5 | 610473.96 | 4204886.14 | 0.54201 | 25.17 | 28.32 | 0 | ANNUAL | ROAD | 5 |
| 610473.95 | 4204900.88 | 0.91297 | 24.94 | 24.94 | 0 | ANNUAL | AREA | 5 | 610473.95 | 4204900.88 | 0.56291 | 24.94 | 24.94 | 0 | ANNUAL | ROAD | 5 |
| 610473.93 | 4204915.63 | 0.95971 | 24.82 | 24.82 | 0 | ANNUAL | AREA | 5 | 610473.93 | 4204915.63 | 0.58319 | 24.82 | 24.82 | 0 | ANNUAL | ROAD | 5 |
| 610473.92 | 4204930.37 | 1.00498 | 24.55 | 24.55 | 0 | ANNUAL | AREA | 5 | 610473.92 | 4204930.37 | 0.60233 | 24.55 | 24.55 | 0 | ANNUAL | ROAD | 5 |
| 610473.9 | 4204945.11 | 1.04676 | 24.66 | 24.66 | 0 | ANNUAL | AREA | 5 | 610473.9 | 4204945.11 | 0.62076 | 24.66 | 24.66 | 0 | ANNUAL | ROAD | 5 |
| 610473.89 | 4204959.85 | 1.08619 | 24.7 | 24.7 | 0 | ANNUAL | AREA | 5 | 610473.89 | 4204959.85 | 0.6378 | 24.7 | 24.7 | 0 | ANNUAL | ROAD | 5 |
| 610473.87 | 4204974.6 | 1.12314 | 24.45 | 24.45 | 0 | ANNUAL | AREA | 5 | 610473.87 | 4204974.6 | 0.65312 | 24.45 | 24.45 | 0 | ANNUAL | ROAD | 5 |
| 610473.86 | 4204989.34 | 1.15632 | 24.37 | 24.37 | 0 | ANNUAL | AREA | 5 | 610473.86 | 4204989.34 | 0.66703 | 24.37 | 24.37 | 0 | ANNUAL | ROAD | 5 |
| 609691.54 | 4204697.63 | 10.48593 | 34.08 | 82.54 | 0 | ANNUAL | AREA | 5 | 609691.54 | 4204697.63 | 15.23127 | 34.08 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609691.85 | 4204712.12 | 9.97057 | 36.24 | 82.54 | 0 | ANNUAL | AREA | 5 | 609691.85 | 4204712.12 | 22.31727 | 36.24 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609692.17 | 4204726.61 | 9.63579 | 37.58 | 82.54 | 0 | ANNUAL | AREA | 5 | 609692.17 | 4204726.61 | 36.90912 | 37.58 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609693.42 | 4204784.57 | 10.13439 | 35.87 | 57.14 | 0 | ANNUAL | AREA | 5 | 609693.42 | 4204784.57 | 24.74027 | 35.87 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609693.74 | 4204799.05 | 11.45759 | 32.74 | 82.04 | 0 | ANNUAL | AREA | 5 | 609693.74 | 4204799.05 | 17.71123 | 32.74 | 82.04 | 0 | ANNUAL | ROAD | 5 |
| 609694.05 | 4204813.54 | 12.85774 | 29.83 | 82.54 | 0 | ANNUAL | AREA | 5 | 609694.05 | 4204813.54 | 13.59849 | 29.83 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609694.37 | 4204828.03 | 14.12386 | 27.64 | 82.54 | 0 | ANNUAL | AREA | 5 | 609694.37 | 4204828.03 | 11.03786 | 27.64 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609694.68 | 4204842.52 | 14.18158 | 26.63 | 82.54 | 0 | ANNUAL | AREA | 5 | 609694.68 | 4204842.52 | 9.33838 | 26.63 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609694.99 | 4204857.01 | 14.07222 | 26.05 | 82.54 | 0 | ANNUAL | AREA | 5 | 609694.99 | 4204857.01 | 8.06813 | 26.05 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609695.31 | 4204871.5 | 13.90743 | 25.52 | 82.46 | 0 | ANNUAL | AREA | 5 | 609695.31 | 4204871.5 | 7.04888 | 25.52 | 82.46 | 0 | ANNUAL | ROAD | 5 |
| 609695.62 | 4204885.99 | 13.67568 | 25.05 | 57.14 | 0 | ANNUAL | AREA | 5 | 609695.62 | 4204885.99 | 6.20896 | 25.05 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609695.94 | 4204900.48 | 13.43714 | 24.49 | 57.14 | 0 | ANNUAL | AREA | 5 | 609695.94 | 4204900.48 | 5.49413 | 24.49 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609696.25 | 4204914.97 | 13.10275 | 24.08 | 57.14 | 0 | ANNUAL | AREA | 5 | 609696.25 | 4204914.97 | 4.88885 | 24.08 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609696.57 | 4204929.46 | 12.68365 | 23.77 | 57.14 | 0 | ANNUAL | AREA | 5 | 609696.57 | 4204929.46 | 4.36775 | 23.77 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609696.88 | 4204943.95 | 12.18259 | 23.36 | 57.14 | 0 | ANNUAL | AREA | 5 | 609696.88 | 4204943.95 | 3.90871 | 23.36 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609697.19 | 4204958.44 | 11.43271 | 22.73 | 57.14 | 0 | ANNUAL | AREA | 5 | 609697.19 | 4204958.44 | 3.4996 | 22.73 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609697.51 | 4204972.93 | 10.40325 | 21.88 | 57.14 | 0 | ANNUAL | AREA | 5 | 609697.51 | 4204972.93 | 3.13485 | 21.88 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609697.82 | 4204987.42 | 9.55441 | 21.65 | 57.14 | 0 | ANNUAL | AREA | 5 | 609697.82 | 4204987.42 | 2.82648 | 21.65 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609698.14 | 4205001.9 | 8.82829 | 21.96 | 56.67 | 0 | ANNUAL | AREA | 5 | 609698.14 | 4205001.9 | 2.56222 | 21.96 | 56.67 | 0 | ANNUAL | ROAD | 5 |
| 609698.45 | 4205016.39 | 8.12001 | 22.6 | 32.08 | 0 | ANNUAL | AREA | 5 | 609698.45 | 4205016.39 | 2.33057 | 22.6 | 32.08 | 0 | ANNUAL | ROAD | 5 |
| 609698.77 | 4205030.88 | 7.17554 | 22.91 | 30.09 | 0 | ANNUAL | AREA | 5 | 609698.77 | 4205030.88 | 2.11795 | 22.91 | 30.09 | 0 | ANNUAL | ROAD | 5 |
| 609699.08 | 4205045.37 | 6.03308 | 23.01 | 29.02 | 0 | ANNUAL | AREA | 5 | 609699.08 | 4205045.37 | 1.92497 | 23.01 | 29.02 | 0 | ANNUAL | ROAD | 5 |
| 609699.39 | 4205059.86 | 4.76357 | 23.02 | 28 | 0 | ANNUAL | AREA | 5 | 609699.39 | 4205059.86 | 1.75139 | 23.02 | 28 | 0 | ANNUAL | ROAD | 5 |
| 609699.71 | 4205074.35 | 3.47907 | 23.11 | 27.32 | 0 | ANNUAL | AREA | 5 | 609699.71 | 4205074.35 | 1.59685 | 23.11 | 27.32 | 0 | ANNUAL | ROAD | 5 |
| 609700.02 | 4205088.84 | 2.45646 | 23.46 | 27.04 | 0 | ANNUAL | AREA | 5 | 609700.02 | 4205088.84 | 1.46043 | 23.46 | 27.04 | 0 | ANNUAL | ROAD | 5 |
| 609700.34 | 4205103.33 | 1.89098 | 23.54 | 26.41 | 0 | ANNUAL | AREA | 5 | 609700.34 | 4205103.33 | 1.33601 | 23.54 | 26.41 | 0 | ANNUAL | ROAD | 5 |
| 609681.41 | 4204687.55 | 8.98198 | 33.81 | 82.54 | 0 | ANNUAL | AREA | 5 | 609681.41 | 4204687.55 | 11.99309 | 33.81 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609677.57 | 4204712.43 | 7.98829 | 37.68 | 82.54 | 0 | ANNUAL | AREA | 5 | 609677.57 | 4204712.43 | 21.01788 | 37.68 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609677.88 | 4204726.92 | 7.91894 | 38.21 | 82.54 | 0 | ANNUAL | AREA | 5 | 609677.88 | 4204726.92 | 33.2988 | 38.21 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609679.14 | 4204784.88 | 7.94655 | 37.24 | 57.14 | 0 | ANNUAL | AREA | 5 | 609679.14 | 4204784.88 | 27.03913 | 37.24 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609679.46 | 4204799.36 | 8.64607 | 34.44 | 57.14 | 0 | ANNUAL | AREA | 5 | 609679.46 | 4204799.36 | 18.94275 | 34.44 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609679.77 | 4204813.85 | 9.35335 | 31.75 | 82.04 | 0 | ANNUAL | AREA | 5 | 609679.77 | 4204813.85 | 14.44841 | 31.75 | 82.04 | 0 | ANNUAL | ROAD | 5 |
| 609680.08 | 4204828.34 | 9.68128 | 30.15 | 82.06 | 0 | ANNUAL | AREA | 5 | 609680.08 | 4204828.34 | 11.72085 | 30.15 | 82.06 | 0 | ANNUAL | ROAD | 5 |
| 609680.4 | 4204842.83 | 9.68461 | 29.41 | 57.14 | 0 | ANNUAL | AREA | 5 | 609680.4 | 4204842.83 | 9.88435 | 29.41 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609680.71 | 4204857.32 | 9.5996 | 28.81 | 57.14 | 0 | ANNUAL | AREA | 5 | 609680.71 | 4204857.32 | 8.48545 | 28.81 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609681.03 | 4204871.81 | 9.50398 | 28.09 | 57.14 | 0 | ANNUAL | AREA | 5 | 609681.03 | 4204871.81 | 7.3549 | 28.09 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609681.34 | 4204886.3 | 9.61948 | 27.58 | 57.14 | 0 | ANNUAL | AREA | 5 | 609681.34 | 4204886.3 | 6.44137 | 27.58 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609681.66 | 4204900.79 | 9.36096 | 27.06 | 57.14 | 0 | ANNUAL | AREA | 5 | 609681.66 | 4204900.79 | 5.67323 | 27.06 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609681.97 | 4204915.28 | 9.0603 | 26.56 | 57.14 | 0 | ANNUAL | AREA | 5 | 609681.97 | 4204915.28 | 5.01978 | 26.56 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609682.28 | 4204929.77 | 8.69192 | 26.22 | 57.14 | 0 | ANNUAL | AREA | 5 | 609682.28 | 4204929.77 | 4.46347 | 26.22 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609682.6 | 4204944.26 | 8.30886 | 25.75 | 57.14 | 0 | ANNUAL | AREA | 5 | 609682.6 | 4204944.26 | 3.97553 | 25.75 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609682.91 | 4204958.75 | 7.91461 | 25.07 | 57.14 | 0 | ANNUAL | AREA | 5 | 609682.91 | 4204958.75 | 3.54402 | 25.07 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609683.23 | 4204973.24 | 7.46853 | 24.43 | 57.14 | 0 | ANNUAL | AREA | 5 | 609683.23 | 4204973.24 | 3.16807 | 24.43 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609683.54 | 4204987.73 | 6.90679 | 24.17 | 34.55 | 0 | ANNUAL | AREA | 5 | 609683.54 | 4204987.73 | 2.84615 | 24.17 | 34.55 | 0 | ANNUAL | ROAD | 5 |
| 609683.86 | 4205002.21 | 6.28951 | 23.95 | 32.61 | 0 | ANNUAL | AREA | 5 | 609683.86 | 4205002.21 | 2.56276 | 23.95 | 32.61 | 0 | ANNUAL | ROAD | 5 |
| 609684.17 | 4205016.7 | 5.59518 | 23.87 | 31.71 | 0 | ANNUAL | AREA | 5 | 609684.17 | 4205016.7 | 2.31385 | 23.87 | 31.71 | 0 | ANNUAL | ROAD | 5 |
| 609684.48 | 4205031.19 | 4.81839 | 24.03 | 29.61 | 0 | ANNUAL | AREA | 5 | 609684.48 | 4205031.19 | 2.09605 | 24.03 | 29.61 | 0 | ANNUAL | ROAD | 5 |
| 609684.8 | 4205045.68 | 4.02667 | 24.08 | 28.61 | 0 | ANNUAL | AREA | 5 | 609684.8 | 4205045.68 | 1.90076 | 24.08 | 28.61 | 0 | ANNUAL | ROAD | 5 |
| 609685.11 | 4205060.17 | 3.23126 | 24.15 | 27.79 | 0 | ANNUAL | AREA | 5 | 609685.11 | 4205060.17 | 1.72697 | 24.15 | 27.79 | 0 | ANNUAL | ROAD | 5 |
| 609685.43 | 4205074.66 | 2.50515 | 24.22 | 27.32 | 0 | ANNUAL | AREA | 5 | 609685.43 | 4205074.66 | 1.57201 | 24.22 | 27.32 | 0 | ANNUAL | ROAD | 5 |
| 609685.74 | 4205089.15 | 1.93924 | 24.25 | 27.04 | 0 | ANNUAL | AREA | 5 | 609685.74 | 4205089.15 | 1.43334 | 24.25 | 27.04 | 0 | ANNUAL | ROAD | 5 |
| 609686.06 | 4205103.64 | 1.5592 | 24.21 | 26.95 | 0 | ANNUAL | AREA | 5 | 609686.06 | 4205103.64 | 1.30902 | 24.21 | 26.95 | 0 | ANNUAL | ROAD | 5 |
| 609667.13 | 4204687.86 | 7.15022 | 36 | 82.54 | 0 | ANNUAL | AREA | 5 | 609667.13 | 4204687.86 | 11.72756 | 36 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609685.81 | 4204662.88 | 8.43689 | 32.21 | 82.54 | 0 | ANNUAL | AREA | 5 | 609685.81 | 4204662.88 | 8.23134 | 32.21 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609663.29 | 4204712.74 | 6.5028 | 39.11 | 82.54 | 0 | ANNUAL | AREA | 5 | 609663.29 | 4204712.74 | 19.61818 | 39.11 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609663.6 | 4204727.23 | 6.50679 | 39.19 | 82.54 | 0 | ANNUAL | AREA | 5 | 609663.6 | 4204727.23 | 30.07676 | 39.19 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609664.86 | 4204785.19 | 6.37912 | 38.36 | 57.14 | 0 | ANNUAL | AREA | 5 | 609664.86 | 4204785.19 | 29.35425 | 38.36 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609665.17 | 4204799.67 | 6.49797 | 37.12 | 57.14 | 0 | ANNUAL | AREA | 5 | 609665.17 | 4204799.67 | 20.7586 | 37.12 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609665.49 | 4204814.16 | 6.67008 | 35.62 | 57.14 | 0 | ANNUAL | AREA | 5 | 609665.49 | 4204814.16 | 15.86596 | 35.62 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609665.8 | 4204828.65 | 6.67552 | 34.81 | 57.14 | 0 | ANNUAL | AREA | 5 | 609665.8 | 4204828.65 | 12.85603 | 34.81 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609666.12 | 4204843.14 | 6.58464 | 34.34 | 57.14 | 0 | ANNUAL | AREA | 5 | 609666.12 | 4204843.14 | 10.75609 | 34.34 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609666.43 | 4204857.63 | 6.51133 | 33.68 | 57.14 | 0 | ANNUAL | AREA | 5 | 609666.43 | 4204857.63 | 9.14283 | 33.68 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609666.74 | 4204872.12 | 6.41055 | 33.03 | 57.14 | 0 | ANNUAL | AREA | 5 | 609666.74 | 4204872.12 | 7.86916 | 33.03 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609667.06 | 4204886.61 | 6.28383 | 32.38 | 57.14 | 0 | ANNUAL | AREA | 5 | 609667.06 | 4204886.61 | 6.82936 | 32.38 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609667.37 | 4204901.1 | 6.1277 | 31.73 | 57.14 | 0 | ANNUAL | AREA | 5 | 609667.37 | 4204901.1 | 5.96565 | 31.73 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609667.69 | 4204915.59 | 5.9202 | 31.2 | 56.67 | 0 | ANNUAL | AREA | 5 | 609667.69 | 4204915.59 | 5.24365 | 31.2 | 56.67 | 0 | ANNUAL | ROAD | 5 |
| 609668 | 4204930.08 | 5.66818 | 30.76 | 33.14 | 0 | ANNUAL | AREA | 5 | 609668 | 4204930.08 | 4.63128 | 30.76 | 33.14 | 0 | ANNUAL | ROAD | 5 |
| 609668.32 | 4204944.57 | 5.38357 | 30.35 | 32.08 | 0 | ANNUAL | AREA | 5 | 609668.32 | 4204944.57 | 4.10525 | 30.35 | 32.08 | 0 | ANNUAL | ROAD | 5 |
| 609668.63 | 4204959.06 | 5.09103 | 29.8 | 31.71 | 0 | ANNUAL | AREA | 5 | 609668.63 | 4204959.06 | 3.64609 | 29.8 | 31.71 | 0 | ANNUAL | ROAD | 5 |
| 609668.94 | 4204973.55 | 4.75942 | 29.28 | 29.5 | 0 | ANNUAL | AREA | 5 | 609668.94 | 4204973.55 | 3.24794 | 29.28 | 29.5 | 0 | ANNUAL | ROAD | 5 |
| 609669.26 | 4204988.04 | 4.39364 | 28.77 | 29.19 | 0 | ANNUAL | AREA | 5 | 609669.26 | 4204988.04 | 2.90089 | 28.77 | 29.19 | 0 | ANNUAL | ROAD | 5 |
| 609669.57 | 4205002.52 | 3.99487 | 28.27 | 28.61 | 0 | ANNUAL | AREA | 5 | 609669.57 | 4205002.52 | 2.59758 | 28.27 | 28.61 | 0 | ANNUAL | ROAD | 5 |
| 609669.89 | 4205017.01 | 3.68507 | 27.91 | 28.45 | 0 | ANNUAL | AREA | 5 | 609669.89 | 4205017.01 | 2.3334 | 27.91 | 28.45 | 0 | ANNUAL | ROAD | 5 |
| 609670.2 | 4205031.5 | 3.20674 | 27.52 | 27.52 | 0 | ANNUAL | AREA | 5 | 609670.2 | 4205031.5 | 2.10045 | 27.52 | 27.52 | 0 | ANNUAL | ROAD | 5 |
| 609670.52 | 4205045.99 | 2.72622 | 27.16 | 27.16 | 0 | ANNUAL | AREA | 5 | 609670.52 | 4205045.99 | 1.89547 | 27.16 | 27.16 | 0 | ANNUAL | ROAD | 5 |
| 609670.83 | 4205060.48 | 2.25959 | 27.06 | 27.06 | 0 | ANNUAL | AREA | 5 | 609670.83 | 4205060.48 | 1.71691 | 27.06 | 27.06 | 0 | ANNUAL | ROAD | 5 |
| 609671.14 | 4205074.97 | 1.85983 | 26.87 | 26.87 | 0 | ANNUAL | AREA | 5 | 609671.14 | 4205074.97 | 1.55781 | 26.87 | 26.87 | 0 | ANNUAL | ROAD | 5 |
| 609671.46 | 4205089.46 | 1.54464 | 26.67 | 26.67 | 0 | ANNUAL | AREA | 5 | 609671.46 | 4205089.46 | 1.41658 | 26.67 | 26.67 | 0 | ANNUAL | ROAD | 5 |
| 609671.77 | 4205103.95 | 1.31076 | 26.47 | 26.47 | 0 | ANNUAL | AREA | 5 | 609671.77 | 4205103.95 | 1.29106 | 26.47 | 26.47 | 0 | ANNUAL | ROAD | 5 |
| 609652.85 | 4204688.17 | 5.86699 | 37.85 | 82.54 | 0 | ANNUAL | AREA | 5 | 609652.85 | 4204688.17 | 11.39075 | 37.85 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609661.16 | 4204667.4 | 6.56497 | 34.18 | 82.54 | 0 | ANNUAL | AREA | 5 | 609661.16 | 4204667.4 | 8.36287 | 34.18 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609675.68 | 4204652.81 | 7.17312 | 32.4 | 82.54 | 0 | ANNUAL | AREA | 5 | 609675.68 | 4204652.81 | 7.08723 | 32.4 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609649 | 4204713.05 | 5.57717 | 39.14 | 82.54 | 0 | ANNUAL | AREA | 5 | 609649 | 4204713.05 | 18.42873 | 39.14 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609649.32 | 4204727.54 | 5.58221 | 39.09 | 82.54 | 0 | ANNUAL | AREA | 5 | 609649.32 | 4204727.54 | 27.53027 | 39.09 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609649.63 | 4204742.03 | 5.55686 | 38.98 | 82.46 | 0 | ANNUAL | AREA | 5 | 609649.63 | 4204742.03 | 46.92555 | 38.98 | 82.46 | 0 | ANNUAL | ROAD | 5 |
| 609650.58 | 4204785.49 | 5.17519 | 39.82 | 57.14 | 0 | ANNUAL | AREA | 5 | 609650.58 | 4204785.49 | 31.75086 | 39.82 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609650.89 | 4204799.98 | 5.09597 | 39.51 | 57.14 | 0 | ANNUAL | AREA | 5 | 609650.89 | 4204799.98 | 22.31089 | 39.51 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609651.2 | 4204814.47 | 5.01185 | 39.13 | 57.14 | 0 | ANNUAL | AREA | 5 | 609651.2 | 4204814.47 | 17.11732 | 39.13 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609651.52 | 4204828.96 | 4.92933 | 38.64 | 57.14 | 0 | ANNUAL | AREA | 5 | 609651.52 | 4204828.96 | 13.78783 | 38.64 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609651.83 | 4204843.45 | 4.86197 | 37.94 | 56.67 | 0 | ANNUAL | AREA | 5 | 609651.83 | 4204843.45 | 11.41106 | 37.94 | 56.67 | 0 | ANNUAL | ROAD | 5 |
| 609652.15 | 4204857.94 | 4.83036 | 36.91 | 56.67 | 0 | ANNUAL | AREA | 5 | 609652.15 | 4204857.94 | 9.59412 | 36.91 | 56.67 | 0 | ANNUAL | ROAD | 5 |
| 609652.46 | 4204872.43 | 4.76897 | 35.98 | 36.18 | 0 | ANNUAL | AREA | 5 | 609652.46 | 4204872.43 | 8.1785 | 35.98 | 36.18 | 0 | ANNUAL | ROAD | 5 |
| 609652.78 | 4204886.92 | 4.73856 | 34.72 | 34.72 | 0 | ANNUAL | AREA | 5 | 609652.78 | 4204886.92 | 7.02036 | 34.72 | 34.72 | 0 | ANNUAL | ROAD | 5 |
| 609653.09 | 4204901.41 | 4.65525 | 33.65 | 33.65 | 0 | ANNUAL | AREA | 5 | 609653.09 | 4204901.41 | 6.08529 | 33.65 | 33.65 | 0 | ANNUAL | ROAD | 5 |
| 609653.4 | 4204915.9 | 4.49673 | 32.93 | 32.93 | 0 | ANNUAL | AREA | 5 | 609653.4 | 4204915.9 | 5.31756 | 32.93 | 32.93 | 0 | ANNUAL | ROAD | 5 |
| 609653.72 | 4204930.39 | 4.31641 | 32.2 | 32.2 | 0 | ANNUAL | AREA | 5 | 609653.72 | 4204930.39 | 4.6658 | 32.2 | 32.2 | 0 | ANNUAL | ROAD | 5 |
| 609654.03 | 4204944.88 | 4.09169 | 31.63 | 31.63 | 0 | ANNUAL | AREA | 5 | 609654.03 | 4204944.88 | 4.11449 | 31.63 | 31.63 | 0 | ANNUAL | ROAD | 5 |
| 609654.35 | 4204959.37 | 3.88226 | 30.75 | 30.75 | 0 | ANNUAL | AREA | 5 | 609654.35 | 4204959.37 | 3.6325 | 30.75 | 30.75 | 0 | ANNUAL | ROAD | 5 |
| 609654.66 | 4204973.86 | 3.62944 | 30.04 | 30.04 | 0 | ANNUAL | AREA | 5 | 609654.66 | 4204973.86 | 3.22149 | 30.04 | 30.04 | 0 | ANNUAL | ROAD | 5 |
| 609654.98 | 4204988.34 | 3.3399 | 29.48 | 29.48 | 0 | ANNUAL | AREA | 5 | 609654.98 | 4204988.34 | 2.86878 | 29.48 | 29.48 | 0 | ANNUAL | ROAD | 5 |
| 609655.29 | 4205002.83 | 3.03543 | 28.88 | 28.88 | 0 | ANNUAL | AREA | 5 | 609655.29 | 4205002.83 | 2.56089 | 28.88 | 28.88 | 0 | ANNUAL | ROAD | 5 |
| 609655.6 | 4205017.32 | 2.70981 | 28.4 | 28.4 | 0 | ANNUAL | AREA | 5 | 609655.6 | 4205017.32 | 2.29388 | 28.4 | 28.4 | 0 | ANNUAL | ROAD | 5 |
| 609655.92 | 4205031.81 | 2.46561 | 27.85 | 27.85 | 0 | ANNUAL | AREA | 5 | 609655.92 | 4205031.81 | 2.05919 | 27.85 | 27.85 | 0 | ANNUAL | ROAD | 5 |
| 609656.23 | 4205046.3 | 2.13001 | 27.34 | 27.34 | 0 | ANNUAL | AREA | 5 | 609656.23 | 4205046.3 | 1.85372 | 27.34 | 27.34 | 0 | ANNUAL | ROAD | 5 |
| 609656.55 | 4205060.79 | 1.81285 | 27.17 | 27.17 | 0 | ANNUAL | AREA | 5 | 609656.55 | 4205060.79 | 1.67634 | 27.17 | 27.17 | 0 | ANNUAL | ROAD | 5 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 609656.86 | 4205075.28 | 1.54344 | 26.94 | 26.94 | 0 | ANNUAL | AREA | 5 | 609656.86 | 4205075.28 | 1.51911 | 26.94 | 26.94 | 0 | ANNUAL | ROAD | 5 |
| 609657.18 | 4205089.77 | 1.32375 | 26.85 | 26.85 | 0 | ANNUAL | AREA | 5 | 609657.18 | 4205089.77 | 1.38106 | 26.85 | 26.85 | 0 | ANNUAL | ROAD | 5 |
| 609657.49 | 4205104.26 | 1.15211 | 26.73 | 26.73 | 0 | ANNUAL | AREA | 5 | 609657.49 | 4205104.26 | 1.25838 | 26.73 | 26.73 | 0 | ANNUAL | ROAD | 5 |
| 609644.8 | 4204672.9 | 5.3674 | 36.97 | 82.54 | 0 | ANNUAL | AREA | 5 | 609644.8 | 4204672.9 | 8.82004 | 36.97 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609668.15 | 4204641.68 | 6.27122 | 32.58 | 82.54 | 0 | ANNUAL | AREA | 5 | 609668.15 | 4204641.68 | 6.15753 | 32.58 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609681.1 | 4204636.42 | 6.58432 | 32.59 | 82.54 | 0 | ANNUAL | AREA | 5 | 609681.1 | 4204636.42 | 5.93458 | 32.59 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609634.41 | 4204698.87 | 4.61732 | 40.97 | 82.54 | 0 | ANNUAL | AREA | 5 | 609634.41 | 4204698.87 | 13.03806 | 40.97 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609634.72 | 4204713.36 | 4.7811 | 39.61 | 82.54 | 0 | ANNUAL | AREA | 5 | 609634.72 | 4204713.36 | 17.42169 | 39.61 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609635.04 | 4204727.85 | 4.83916 | 38.94 | 82.54 | 0 | ANNUAL | AREA | 5 | 609635.04 | 4204727.85 | 25.23765 | 38.94 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609635.35 | 4204742.34 | 4.75092 | 39.28 | 82.46 | 0 | ANNUAL | AREA | 5 | 609635.35 | 4204742.34 | 42.48421 | 39.28 | 82.46 | 0 | ANNUAL | ROAD | 5 |
| 609636.29 | 4204785.8 | 4.3199 | 40.78 | 57.14 | 0 | ANNUAL | AREA | 5 | 609636.29 | 4204785.8 | 34.11294 | 40.78 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609636.61 | 4204800.29 | 4.27868 | 40.08 | 57.14 | 0 | ANNUAL | AREA | 5 | 609636.61 | 4204800.29 | 23.56269 | 40.08 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609636.92 | 4204814.78 | 4.21992 | 39.44 | 57.14 | 0 | ANNUAL | AREA | 5 | 609636.92 | 4204814.78 | 17.85119 | 39.44 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609637.24 | 4204829.27 | 4.15505 | 38.76 | 57.14 | 0 | ANNUAL | AREA | 5 | 609637.24 | 4204829.27 | 14.23906 | 38.76 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609637.55 | 4204843.76 | 4.08508 | 38.02 | 57.14 | 0 | ANNUAL | AREA | 5 | 609637.55 | 4204843.76 | 11.69391 | 38.02 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609637.87 | 4204858.25 | 4.04667 | 36.91 | 57.14 | 0 | ANNUAL | AREA | 5 | 609637.87 | 4204858.25 | 9.75877 | 36.91 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609638.18 | 4204872.74 | 3.98254 | 35.91 | 57.14 | 0 | ANNUAL | AREA | 5 | 609638.18 | 4204872.74 | 8.26491 | 35.91 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609638.49 | 4204887.23 | 3.93701 | 34.6 | 57.14 | 0 | ANNUAL | AREA | 5 | 609638.49 | 4204887.23 | 7.05272 | 34.6 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609638.81 | 4204901.72 | 3.83549 | 33.61 | 56.67 | 0 | ANNUAL | AREA | 5 | 609638.81 | 4204901.72 | 6.08796 | 33.61 | 56.67 | 0 | ANNUAL | ROAD | 5 |
| 609639.12 | 4204916.21 | 3.70751 | 32.67 | 32.67 | 0 | ANNUAL | AREA | 5 | 609639.12 | 4204916.21 | 5.28792 | 32.67 | 32.67 | 0 | ANNUAL | ROAD | 5 |
| 609639.44 | 4204930.7 | 3.54491 | 31.88 | 31.88 | 0 | ANNUAL | AREA | 5 | 609639.44 | 4204930.7 | 4.6198 | 31.88 | 31.88 | 0 | ANNUAL | ROAD | 5 |
| 609639.75 | 4204945.19 | 3.34413 | 31.31 | 31.31 | 0 | ANNUAL | AREA | 5 | 609639.75 | 4204945.19 | 4.06066 | 31.31 | 31.31 | 0 | ANNUAL | ROAD | 5 |
| 609640.07 | 4204959.68 | 3.14349 | 30.58 | 30.58 | 0 | ANNUAL | AREA | 5 | 609640.07 | 4204959.68 | 3.57831 | 30.58 | 30.58 | 0 | ANNUAL | ROAD | 5 |
| 609640.38 | 4204974.17 | 2.93283 | 29.78 | 29.78 | 0 | ANNUAL | AREA | 5 | 609640.38 | 4204974.17 | 3.163 | 29.78 | 29.78 | 0 | ANNUAL | ROAD | 5 |
| 609640.69 | 4204988.65 | 2.69408 | 29.18 | 29.18 | 0 | ANNUAL | AREA | 5 | 609640.69 | 4204988.65 | 2.80941 | 29.18 | 29.18 | 0 | ANNUAL | ROAD | 5 |
| 609641.01 | 4205003.14 | 2.44791 | 28.57 | 28.57 | 0 | ANNUAL | AREA | 5 | 609641.01 | 4205003.14 | 2.50263 | 28.57 | 28.57 | 0 | ANNUAL | ROAD | 5 |
| 609641.32 | 4205017.63 | 2.27043 | 27.96 | 27.96 | 0 | ANNUAL | AREA | 5 | 609641.32 | 4205017.63 | 2.23596 | 27.96 | 27.96 | 0 | ANNUAL | ROAD | 5 |
| 609642.89 | 4205090.08 | 1.16559 | 26.3 | 35.37 | 0 | ANNUAL | AREA | 5 | 609642.89 | 4205090.08 | 1.33889 | 26.3 | 35.37 | 0 | ANNUAL | ROAD | 5 |
| 609643.21 | 4205104.57 | 1.03014 | 26.38 | 26.38 | 0 | ANNUAL | AREA | 5 | 609643.21 | 4205104.57 | 1.22083 | 26.38 | 26.38 | 0 | ANNUAL | ROAD | 5 |
| 609625.11 | 4204686.72 | 4.08571 | 42.47 | 82.54 | 0 | ANNUAL | AREA | 5 | 609625.11 | 4204686.72 | 10.27426 | 42.47 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609635.09 | 4204661.79 | 4.8161 | 36.69 | 82.54 | 0 | ANNUAL | AREA | 5 | 609635.09 | 4204661.79 | 7.47851 | 36.69 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609657.5 | 4204631.81 | 5.47812 | 32.64 | 82.54 | 0 | ANNUAL | AREA | 5 | 609657.5 | 4204631.81 | 5.46112 | 32.64 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609682.38 | 4204621.71 | 5.91649 | 32.68 | 82.54 | 0 | ANNUAL | AREA | 5 | 609682.38 | 4204621.71 | 5.0864 | 32.68 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609620.44 | 4204713.67 | 3.99258 | 41.73 | 82.54 | 0 | ANNUAL | AREA | 5 | 609620.44 | 4204713.67 | 16.55763 | 41.73 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609620.75 | 4204728.16 | 4.15184 | 39.57 | 82.54 | 0 | ANNUAL | AREA | 5 | 609620.75 | 4204728.16 | 23.63038 | 39.57 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609621.07 | 4204742.65 | 4.07096 | 39.87 | 82.02 | 0 | ANNUAL | AREA | 5 | 609621.07 | 4204742.65 | 38.91982 | 39.87 | 82.02 | 0 | ANNUAL | ROAD | 5 |
| 609622.01 | 4204786.11 | 3.75964 | 40.43 | 57.14 | 0 | ANNUAL | AREA | 5 | 609622.01 | 4204786.11 | 36.62302 | 40.43 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609622.33 | 4204800.6 | 3.72376 | 39.59 | 57.14 | 0 | ANNUAL | AREA | 5 | 609622.33 | 4204800.6 | 24.66027 | 39.59 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609622.64 | 4204815.09 | 3.67319 | 38.81 | 57.14 | 0 | ANNUAL | AREA | 5 | 609622.64 | 4204815.09 | 18.411 | 38.81 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609622.95 | 4204829.58 | 3.61532 | 38.01 | 57.14 | 0 | ANNUAL | AREA | 5 | 609622.95 | 4204829.58 | 14.52697 | 38.01 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609623.27 | 4204844.07 | 3.54847 | 37.21 | 57.14 | 0 | ANNUAL | AREA | 5 | 609623.27 | 4204844.07 | 11.83596 | 37.21 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609610.69 | 4204687.37 | 3.39559 | 46.04 | 57.14 | 0 | ANNUAL | AREA | 5 | 609610.69 | 4204687.37 | 9.40807 | 46.04 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609620.39 | 4204663.14 | 4.10847 | 38.61 | 82.54 | 0 | ANNUAL | AREA | 5 | 609620.39 | 4204663.14 | 7.47168 | 38.61 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609630.09 | 4204638.9 | 4.48419 | 34.64 | 82.54 | 0 | ANNUAL | AREA | 5 | 609630.09 | 4204638.9 | 5.70787 | 34.64 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609647.03 | 4204621.88 | 4.83719 | 32.72 | 82.54 | 0 | ANNUAL | AREA | 5 | 609647.03 | 4204621.88 | 4.8967 | 32.72 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609671.22 | 4204612.06 | 5.22178 | 32.77 | 82.54 | 0 | ANNUAL | AREA | 5 | 609671.22 | 4204612.06 | 4.57992 | 32.77 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609606.16 | 4204713.98 | 3.39109 | 43.63 | 57.14 | 0 | ANNUAL | AREA | 5 | 609606.16 | 4204713.98 | 15.55494 | 43.63 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609606.47 | 4204728.47 | 3.57152 | 40.48 | 82.54 | 0 | ANNUAL | AREA | 5 | 609606.47 | 4204728.47 | 22.29113 | 40.48 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609606.79 | 4204742.96 | 3.51252 | 40.53 | 57.14 | 0 | ANNUAL | AREA | 5 | 609606.79 | 4204742.96 | 35.67493 | 40.53 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609609.93 | 4204887.85 | 2.82239 | 34.23 | 57.14 | 0 | ANNUAL | AREA | 5 | 609609.93 | 4204887.85 | 7.02967 | 34.23 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609610.24 | 4204902.34 | 2.71062 | 33.47 | 57.14 | 0 | ANNUAL | AREA | 5 | 609610.24 | 4204902.34 | 6.02265 | 33.47 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609610.56 | 4204916.83 | 2.59011 | 32.69 | 57.14 | 0 | ANNUAL | AREA | 5 | 609610.56 | 4204916.83 | 5.19349 | 32.69 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609610.87 | 4204931.32 | 2.45658 | 31.96 | 56.67 | 0 | ANNUAL | AREA | 5 | 609610.87 | 4204931.32 | 4.50653 | 31.96 | 56.67 | 0 | ANNUAL | ROAD | 5 |
| 609611.19 | 4204945.81 | 2.30615 | 31.4 | 43 | 0 | ANNUAL | AREA | 5 | 609611.19 | 4204945.81 | 3.93588 | 31.4 | 43 | 0 | ANNUAL | ROAD | 5 |
| 609611.5 | 4204960.3 | 2.15129 | 30.82 | 43.41 | 0 | ANNUAL | AREA | 5 | 609611.5 | 4204960.3 | 3.45257 | 30.82 | 43.41 | 0 | ANNUAL | ROAD | 5 |
| 609612.13 | 4204989.27 | 1.83878 | 29.55 | 43.61 | 0 | ANNUAL | AREA | 5 | 609612.13 | 4204989.27 | 2.68795 | 29.55 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609612.44 | 4205003.76 | 1.67933 | 29 | 43.61 | 0 | ANNUAL | AREA | 5 | 609612.44 | 4205003.76 | 2.38665 | 29 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609612.76 | 4205018.25 | 1.52434 | 28.47 | 43.61 | 0 | ANNUAL | AREA | 5 | 609612.76 | 4205018.25 | 2.12689 | 28.47 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609613.07 | 4205032.74 | 1.41914 | 28.01 | 43.61 | 0 | ANNUAL | AREA | 5 | 609613.07 | 4205032.74 | 1.90272 | 28.01 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609613.39 | 4205047.23 | 1.27151 | 27.68 | 43.61 | 0 | ANNUAL | AREA | 5 | 609613.39 | 4205047.23 | 1.70917 | 27.68 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609613.7 | 4205061.72 | 1.13984 | 27.35 | 43.61 | 0 | ANNUAL | AREA | 5 | 609613.7 | 4205061.72 | 1.54018 | 27.35 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609614.01 | 4205076.21 | 1.02519 | 26.99 | 43.46 | 0 | ANNUAL | AREA | 5 | 609614.01 | 4205076.21 | 1.39202 | 26.99 | 43.46 | 0 | ANNUAL | ROAD | 5 |
| 609614.33 | 4205090.7 | 0.9258 | 26.72 | 42.76 | 0 | ANNUAL | AREA | 5 | 609614.33 | 4205090.7 | 1.26265 | 26.72 | 42.76 | 0 | ANNUAL | ROAD | 5 |
| 609614.64 | 4205105.19 | 0.84117 | 26.37 | 35.82 | 0 | ANNUAL | AREA | 5 | 609614.64 | 4205105.19 | 1.14823 | 26.37 | 35.82 | 0 | ANNUAL | ROAD | 5 |
| 609586.04 | 4204687.05 | 2.61432 | 50.78 | 57.14 | 0 | ANNUAL | AREA | 5 | 609586.04 | 4204687.05 | 7.99109 | 50.78 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609591.24 | 4204674.06 | 2.88819 | 46.25 | 82.54 | 0 | ANNUAL | AREA | 5 | 609591.24 | 4204674.06 | 7.80392 | 46.25 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609596.43 | 4204661.08 | 3.21496 | 41.5 | 82.54 | 0 | ANNUAL | AREA | 5 | 609596.43 | 4204661.08 | 7.04204 | 41.5 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609601.63 | 4204648.1 | 3.47212 | 38.32 | 82.54 | 0 | ANNUAL | AREA | 5 | 609601.63 | 4204648.1 | 6.12117 | 38.32 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609606.82 | 4204635.12 | 3.62157 | 36.48 | 82.54 | 0 | ANNUAL | AREA | 5 | 609606.82 | 4204635.12 | 5.37082 | 36.48 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609612.02 | 4204622.13 | 3.7466 | 34.35 | 82.62 | 0 | ANNUAL | AREA | 5 | 609612.02 | 4204622.13 | 4.75135 | 34.35 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609630.17 | 4204603.89 | 3.96539 | 33.32 | 82.62 | 0 | ANNUAL | AREA | 5 | 609630.17 | 4204603.89 | 4.12223 | 33.32 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609643.13 | 4204598.63 | 4.16914 | 32.93 | 82.62 | 0 | ANNUAL | AREA | 5 | 609643.13 | 4204598.63 | 3.97957 | 32.93 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609656.09 | 4204593.37 | 4.32015 | 32.74 | 82.62 | 0 | ANNUAL | AREA | 5 | 609656.09 | 4204593.37 | 3.8342 | 32.74 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609669.04 | 4204588.11 | 4.34444 | 33.7 | 82.54 | 0 | ANNUAL | AREA | 5 | 609669.04 | 4204588.11 | 3.70677 | 33.7 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609682 | 4204582.86 | 4.17794 | 36.46 | 82.54 | 0 | ANNUAL | AREA | 5 | 609682 | 4204582.86 | 3.57574 | 36.46 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609580.85 | 4204700.03 | 2.5032 | 50.75 | 57.14 | 0 | ANNUAL | AREA | 5 | 609580.85 | 4204700.03 | 9.37733 | 50.75 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609581.16 | 4204714.52 | 2.6099 | 47.03 | 57.14 | 0 | ANNUAL | AREA | 5 | 609581.16 | 4204714.52 | 13.57834 | 47.03 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609581.48 | 4204729.01 | 2.69147 | 44.15 | 57.14 | 0 | ANNUAL | AREA | 5 | 609581.48 | 4204729.01 | 19.98145 | 44.15 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609581.79 | 4204743.5 | 2.70502 | 42.74 | 57.14 | 0 | ANNUAL | AREA | 5 | 609581.79 | 4204743.5 | 30.74557 | 42.74 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609582.74 | 4204786.97 | 2.601 | 40.38 | 57.14 | 0 | ANNUAL | AREA | 5 | 609582.74 | 4204786.97 | 42.68416 | 40.38 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609583.05 | 4204801.46 | 2.58228 | 39.04 | 57.14 | 0 | ANNUAL | AREA | 5 | 609583.05 | 4204801.46 | 27.32602 | 39.04 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609583.36 | 4204815.95 | 2.4951 | 38.82 | 57.14 | 0 | ANNUAL | AREA | 5 | 609583.36 | 4204815.95 | 20.05193 | 38.82 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609583.68 | 4204830.43 | 2.42857 | 38.13 | 57.14 | 0 | ANNUAL | AREA | 5 | 609583.68 | 4204830.43 | 15.43495 | 38.13 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609583.99 | 4204844.92 | 2.33771 | 37.78 | 57.14 | 0 | ANNUAL | AREA | 5 | 609583.99 | 4204844.92 | 12.37642 | 37.78 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609584.31 | 4204859.41 | 2.23769 | 37.52 | 57.14 | 0 | ANNUAL | AREA | 5 | 609584.31 | 4204859.41 | 10.15261 | 37.52 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609584.62 | 4204873.9 | 2.18108 | 36.34 | 57.14 | 0 | ANNUAL | AREA | 5 | 609584.62 | 4204873.9 | 8.37025 | 36.34 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609584.94 | 4204888.39 | 2.12072 | 35.1 | 57.14 | 0 | ANNUAL | AREA | 5 | 609584.94 | 4204888.39 | 6.99335 | 35.1 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609585.25 | 4204902.88 | 2.0367 | 34.18 | 57.14 | 0 | ANNUAL | AREA | 5 | 609585.25 | 4204902.88 | 5.92838 | 34.18 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609585.56 | 4204917.37 | 1.92913 | 33.65 | 56.67 | 0 | ANNUAL | AREA | 5 | 609585.56 | 4204917.37 | 5.08707 | 33.65 | 56.67 | 0 | ANNUAL | ROAD | 5 |
| 609585.88 | 4204931.86 | 1.80455 | 33.46 | 43.41 | 0 | ANNUAL | AREA | 5 | 609585.88 | 4204931.86 | 4.40666 | 33.46 | 43.41 | 0 | ANNUAL | ROAD | 5 |
| 609586.19 | 4204946.35 | 1.71629 | 32.29 | 43.61 | 0 | ANNUAL | AREA | 5 | 609586.19 | 4204946.35 | 3.80896 | 32.29 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609586.51 | 4204960.84 | 1.5978 | 31.86 | 43.61 | 0 | ANNUAL | AREA | 5 | 609586.51 | 4204960.84 | 3.3298 | 31.86 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609587.14 | 4204989.82 | 1.35016 | 31.56 | 43.61 | 0 | ANNUAL | AREA | 5 | 609587.14 | 4204989.82 | 2.59088 | 31.56 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609587.45 | 4205004.31 | 1.24118 | 31.15 | 43.61 | 0 | ANNUAL | AREA | 5 | 609587.45 | 4205004.31 | 2.2957 | 31.15 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609587.76 | 4205018.8 | 1.12594 | 31.31 | 43.61 | 0 | ANNUAL | AREA | 5 | 609587.76 | 4205018.8 | 2.04969 | 31.31 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609588.08 | 4205033.28 | 1.03745 | 30.65 | 43.61 | 0 | ANNUAL | AREA | 5 | 609588.08 | 4205033.28 | 1.82784 | 30.65 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609588.39 | 4205047.77 | 0.9583 | 29.85 | 43.61 | 0 | ANNUAL | AREA | 5 | 609588.39 | 4205047.77 | 1.63491 | 29.85 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609588.71 | 4205062.26 | 0.88519 | 29.12 | 43.61 | 0 | ANNUAL | AREA | 5 | 609588.71 | 4205062.26 | 1.46854 | 29.12 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609589.02 | 4205076.75 | 0.84489 | 27.98 | 43.61 | 0 | ANNUAL | AREA | 5 | 609589.02 | 4205076.75 | 1.3208 | 27.98 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609589.34 | 4205091.24 | 0.77874 | 27.09 | 43.61 | 0 | ANNUAL | AREA | 5 | 609589.34 | 4205091.24 | 1.19387 | 27.09 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609589.65 | 4205105.73 | 0.7178 | 26.68 | 49.18 | 0 | ANNUAL | AREA | 5 | 609589.65 | 4205105.73 | 1.08563 | 26.68 | 49.18 | 0 | ANNUAL | ROAD | 5 |
| 609560.7 | 4204688.46 | 2.07847 | 54.61 | 57.14 | 0 | ANNUAL | AREA | 5 | 609560.7 | 4204688.46 | 7.20409 | 54.61 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609570.4 | 4204664.22 | 2.45659 | 46.63 | 82.54 | 0 | ANNUAL | AREA | 5 | 609570.4 | 4204664.22 | 6.83665 | 46.63 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609580.1 | 4204639.99 | 2.88126 | 39.45 | 82.54 | 0 | ANNUAL | AREA | 5 | 609580.1 | 4204639.99 | 5.50562 | 39.45 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609589.8 | 4204615.75 | 3.07836 | 36.44 | 82.62 | 0 | ANNUAL | AREA | 5 | 609589.8 | 4204615.75 | 4.4366 | 36.44 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609611.59 | 4204586.61 | 3.31144 | 33.63 | 82.62 | 0 | ANNUAL | AREA | 5 | 609611.59 | 4204586.61 | 3.55391 | 33.63 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609635.77 | 4204576.79 | 3.5446 | 33.88 | 82.62 | 0 | ANNUAL | AREA | 5 | 609635.77 | 4204576.79 | 3.35115 | 33.88 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609659.96 | 4204566.97 | 3.47891 | 37.53 | 82.54 | 0 | ANNUAL | AREA | 5 | 609659.96 | 4204566.97 | 3.15293 | 37.53 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609684.15 | 4204557.16 | 3.34729 | 39.86 | 82.54 | 0 | ANNUAL | AREA | 5 | 609684.15 | 4204557.16 | 2.85818 | 39.86 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609556.17 | 4204715.06 | 2.0407 | 51.23 | 57.14 | 0 | ANNUAL | AREA | 5 | 609556.17 | 4204715.06 | 11.39342 | 51.23 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609556.48 | 4204729.55 | 2.06523 | 48.76 | 57.14 | 0 | ANNUAL | AREA | 5 | 609556.48 | 4204729.55 | 16.54877 | 48.76 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609556.8 | 4204744.04 | 2.09089 | 46.19 | 57.14 | 0 | ANNUAL | AREA | 5 | 609556.8 | 4204744.04 | 26.10356 | 46.19 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609557.11 | 4204758.53 | 2.10861 | 43.9 | 57.14 | 0 | ANNUAL | AREA | 5 | 609557.11 | 4204758.53 | 44.96908 | 43.9 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609558.06 | 4204802 | 2.05346 | 39.69 | 57.14 | 0 | ANNUAL | AREA | 5 | 609558.06 | 4204802 | 29.90282 | 39.69 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609558.37 | 4204816.49 | 1.98719 | 39.23 | 57.14 | 0 | ANNUAL | AREA | 5 | 609558.37 | 4204816.49 | 21.06085 | 39.23 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609558.68 | 4204830.98 | 1.91814 | 38.74 | 57.14 | 0 | ANNUAL | AREA | 5 | 609558.68 | 4204830.98 | 15.89457 | 38.74 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609559 | 4204845.47 | 1.82774 | 38.7 | 57.14 | 0 | ANNUAL | AREA | 5 | 609559 | 4204845.47 | 12.57855 | 38.7 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609559.31 | 4204859.96 | 1.70628 | 39.43 | 57.14 | 0 | ANNUAL | AREA | 5 | 609559.31 | 4204859.96 | 10.29585 | 39.43 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609559.63 | 4204874.44 | 1.60557 | 39.63 | 39.63 | 0 | ANNUAL | AREA | 5 | 609559.63 | 4204874.44 | 8.50335 | 39.63 | 39.63 | 0 | ANNUAL | ROAD | 5 |
| 609559.94 | 4204888.93 | 1.52995 | 39.08 | 39.08 | 0 | ANNUAL | AREA | 5 | 609559.94 | 4204888.93 | 7.06895 | 39.08 | 39.08 | 0 | ANNUAL | ROAD | 5 |
| 609560.26 | 4204903.42 | 1.49146 | 37.38 | 39.46 | 0 | ANNUAL | AREA | 5 | 609560.26 | 4204903.42 | 5.89246 | 37.38 | 39.46 | 0 | ANNUAL | ROAD | 5 |
| 609560.57 | 4204917.91 | 1.40178 | 37.14 | 37.14 | 0 | ANNUAL | AREA | 5 | 609560.57 | 4204917.91 | 5.02462 | 37.14 | 37.14 | 0 | ANNUAL | ROAD | 5 |
| 609560.88 | 4204932.4 | 1.35917 | 35.4 | 43.41 | 0 | ANNUAL | AREA | 5 | 609560.88 | 4204932.4 | 4.26745 | 35.4 | 43.41 | 0 | ANNUAL | ROAD | 5 |
| 609561.2 | 4204946.89 | 1.28894 | 34.45 | 43.61 | 0 | ANNUAL | AREA | 5 | 609561.2 | 4204946.89 | 3.67655 | 34.45 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609562.14 | 4204990.36 | 1.03517 | 33.47 | 43.61 | 0 | ANNUAL | AREA | 5 | 609562.14 | 4204990.36 | 2.47158 | 33.47 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609562.46 | 4205004.85 | 0.94821 | 33.68 | 43.61 | 0 | ANNUAL | AREA | 5 | 609562.46 | 4205004.85 | 2.19332 | 33.68 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609562.77 | 4205019.34 | 0.86356 | 34.18 | 43.46 | 0 | ANNUAL | AREA | 5 | 609562.77 | 4205019.34 | 1.95771 | 34.18 | 43.46 | 0 | ANNUAL | ROAD | 5 |
| 609563.08 | 4205033.83 | 0.79247 | 34.39 | 34.39 | 0 | ANNUAL | AREA | 5 | 609563.08 | 4205033.83 | 1.7515 | 34.39 | 34.39 | 0 | ANNUAL | ROAD | 5 |
| 609563.4 | 4205048.32 | 0.72926 | 34.61 | 34.61 | 0 | ANNUAL | AREA | 5 | 609563.4 | 4205048.32 | 1.57342 | 34.61 | 34.61 | 0 | ANNUAL | ROAD | 5 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 609563.71 | 4205062.81 | 0.67437 | 34.79 | 34.79 | 0 | ANNUAL | AREA | 5 | 609563.71 | 4205062.81 | 1.41854 | 34.79 | 34.79 | 0 | ANNUAL | ROAD | 5 |
| 609564.03 | 4205077.29 | 0.63318 | 34.4 | 35.02 | 0 | ANNUAL | AREA | 5 | 609564.03 | 4205077.29 | 1.2808 | 34.4 | 35.02 | 0 | ANNUAL | ROAD | 5 |
| 609564.34 | 4205091.78 | 0.60678 | 32.96 | 35.77 | 0 | ANNUAL | AREA | 5 | 609564.34 | 4205091.78 | 1.15606 | 32.96 | 35.77 | 0 | ANNUAL | ROAD | 5 |
| 609564.66 | 4205106.27 | 0.58683 | 30.81 | 35.87 | 0 | ANNUAL | AREA | 5 | 609564.66 | 4205106.27 | 1.043 | 30.81 | 35.87 | 0 | ANNUAL | ROAD | 5 |
| 609535.95 | 4204688.39 | 1.71686 | 56.86 | 56.86 | 0 | ANNUAL | AREA | 5 | 609535.95 | 4204688.39 | 6.80466 | 56.86 | 56.86 | 0 | ANNUAL | ROAD | 5 |
| 609541.04 | 4204675.67 | 1.82832 | 54.6 | 57.14 | 0 | ANNUAL | AREA | 5 | 609541.04 | 4204675.67 | 6.39123 | 54.6 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609551.23 | 4204650.22 | 2.19847 | 44.8 | 82.54 | 0 | ANNUAL | AREA | 5 | 609551.23 | 4204650.22 | 5.9059 | 44.8 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609561.41 | 4204624.77 | 2.48275 | 39.68 | 82.54 | 0 | ANNUAL | AREA | 5 | 609561.41 | 4204624.77 | 4.70894 | 39.68 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609566.5 | 4204612.05 | 2.50466 | 39.81 | 82.54 | 0 | ANNUAL | AREA | 5 | 609566.5 | 4204612.05 | 4.27651 | 39.81 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609576.68 | 4204586.6 | 2.54903 | 38.74 | 82.62 | 0 | ANNUAL | AREA | 5 | 609576.68 | 4204586.6 | 3.55723 | 38.74 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609594.47 | 4204568.73 | 2.72827 | 36.47 | 82.62 | 0 | ANNUAL | AREA | 5 | 609594.47 | 4204568.73 | 3.13983 | 36.47 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609607.17 | 4204563.57 | 2.82627 | 36.69 | 82.62 | 0 | ANNUAL | AREA | 5 | 609607.17 | 4204563.57 | 3.04879 | 36.69 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609619.87 | 4204558.42 | 2.88324 | 37.47 | 82.62 | 0 | ANNUAL | AREA | 5 | 609619.87 | 4204558.42 | 2.96063 | 37.47 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609632.57 | 4204553.27 | 2.89853 | 38.7 | 82.54 | 0 | ANNUAL | AREA | 5 | 609632.57 | 4204553.27 | 2.8672 | 38.7 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609645.26 | 4204548.11 | 2.90448 | 39.57 | 82.54 | 0 | ANNUAL | AREA | 5 | 609645.26 | 4204548.11 | 2.75163 | 39.57 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609657.96 | 4204542.96 | 2.89526 | 40.21 | 82.54 | 0 | ANNUAL | AREA | 5 | 609657.96 | 4204542.96 | 2.62398 | 40.21 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609670.66 | 4204537.81 | 2.85435 | 40.99 | 82.54 | 0 | ANNUAL | AREA | 5 | 609670.66 | 4204537.81 | 2.48516 | 40.99 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609683.36 | 4204532.65 | 2.78823 | 41.79 | 82.54 | 0 | ANNUAL | AREA | 5 | 609683.36 | 4204532.65 | 2.33631 | 41.79 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609531.18 | 4204715.6 | 1.6807 | 52.67 | 57.14 | 0 | ANNUAL | AREA | 5 | 609531.18 | 4204715.6 | 11.04267 | 52.67 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609531.49 | 4204730.09 | 1.64865 | 52.39 | 57.14 | 0 | ANNUAL | AREA | 5 | 609531.49 | 4204730.09 | 13.99403 | 52.39 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609531.8 | 4204744.58 | 1.6541 | 49.79 | 57.14 | 0 | ANNUAL | AREA | 5 | 609531.8 | 4204744.58 | 22.11971 | 49.79 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609532.12 | 4204759.07 | 1.69035 | 45.92 | 57.14 | 0 | ANNUAL | AREA | 5 | 609532.12 | 4204759.07 | 39.59735 | 45.92 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609533.06 | 4204802.54 | 1.64188 | 40.98 | 57.14 | 0 | ANNUAL | AREA | 5 | 609533.06 | 4204802.54 | 32.59414 | 40.98 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609533.38 | 4204817.03 | 1.61618 | 39.52 | 57.14 | 0 | ANNUAL | AREA | 5 | 609533.38 | 4204817.03 | 21.53977 | 39.52 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609533.69 | 4204831.52 | 1.55213 | 39.15 | 57.14 | 0 | ANNUAL | AREA | 5 | 609533.69 | 4204831.52 | 15.90374 | 39.15 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609534 | 4204846.01 | 1.48007 | 38.97 | 57.14 | 0 | ANNUAL | AREA | 5 | 609534 | 4204846.01 | 12.36496 | 38.97 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609534.32 | 4204860.5 | 1.39101 | 39.33 | 57.14 | 0 | ANNUAL | AREA | 5 | 609534.32 | 4204860.5 | 9.96942 | 39.33 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609534.63 | 4204874.99 | 1.27902 | 40.57 | 40.57 | 0 | ANNUAL | AREA | 5 | 609534.63 | 4204874.99 | 8.26142 | 40.57 | 40.57 | 0 | ANNUAL | ROAD | 5 |
| 609534.95 | 4204889.48 | 1.21611 | 40.05 | 40.43 | 0 | ANNUAL | AREA | 5 | 609534.95 | 4204889.48 | 6.81521 | 40.05 | 40.43 | 0 | ANNUAL | ROAD | 5 |
| 609535.26 | 4204903.97 | 1.16239 | 39.15 | 39.15 | 0 | ANNUAL | AREA | 5 | 609535.26 | 4204903.97 | 5.6803 | 39.15 | 39.15 | 0 | ANNUAL | ROAD | 5 |
| 609535.58 | 4204918.45 | 1.12028 | 37.76 | 43.41 | 0 | ANNUAL | AREA | 5 | 609535.58 | 4204918.45 | 4.77271 | 37.76 | 43.41 | 0 | ANNUAL | ROAD | 5 |
| 609536.52 | 4204961.92 | 0.97594 | 34.17 | 51.14 | 0 | ANNUAL | AREA | 5 | 609536.52 | 4204961.92 | 3.00062 | 34.17 | 51.14 | 0 | ANNUAL | ROAD | 5 |
| 609536.83 | 4204976.41 | 0.90924 | 33.93 | 51.03 | 0 | ANNUAL | AREA | 5 | 609536.83 | 4204976.41 | 2.62595 | 33.93 | 51.03 | 0 | ANNUAL | ROAD | 5 |
| 609537.15 | 4204990.9 | 0.84618 | 33.7 | 50.99 | 0 | ANNUAL | AREA | 5 | 609537.15 | 4204990.9 | 2.31122 | 33.7 | 50.99 | 0 | ANNUAL | ROAD | 5 |
| 609538.4 | 4205048.86 | 0.62219 | 34.21 | 43.46 | 0 | ANNUAL | AREA | 5 | 609538.4 | 4205048.86 | 1.46726 | 34.21 | 43.46 | 0 | ANNUAL | ROAD | 5 |
| 609538.72 | 4205063.35 | 0.57459 | 34.9 | 34.9 | 0 | ANNUAL | AREA | 5 | 609538.72 | 4205063.35 | 1.32697 | 34.9 | 34.9 | 0 | ANNUAL | ROAD | 5 |
| 609539.03 | 4205077.84 | 0.53471 | 35.45 | 35.45 | 0 | ANNUAL | AREA | 5 | 609539.03 | 4205077.84 | 1.20393 | 35.45 | 35.45 | 0 | ANNUAL | ROAD | 5 |
| 609539.35 | 4205092.33 | 0.50293 | 35.7 | 35.7 | 0 | ANNUAL | AREA | 5 | 609539.35 | 4205092.33 | 1.09489 | 35.7 | 35.7 | 0 | ANNUAL | ROAD | 5 |
| 609539.66 | 4205106.82 | 0.47798 | 35.6 | 35.6 | 0 | ANNUAL | AREA | 5 | 609539.66 | 4205106.82 | 0.9981 | 35.6 | 35.6 | 0 | ANNUAL | ROAD | 5 |
| 609511.16 | 4204688.44 | 1.51492 | 53.1 | 57.14 | 0 | ANNUAL | AREA | 5 | 609511.16 | 4204688.44 | 7.82603 | 53.1 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609516.45 | 4204675.22 | 1.57845 | 53.39 | 57.14 | 0 | ANNUAL | AREA | 5 | 609516.45 | 4204675.22 | 6.68348 | 53.39 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609521.74 | 4204662 | 1.65857 | 52.36 | 57.14 | 0 | ANNUAL | AREA | 5 | 609521.74 | 4204662 | 5.98184 | 52.36 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609527.03 | 4204648.78 | 1.80795 | 47.77 | 82.54 | 0 | ANNUAL | AREA | 5 | 609527.03 | 4204648.78 | 5.63657 | 47.77 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609532.31 | 4204635.56 | 1.95572 | 44.02 | 82.54 | 0 | ANNUAL | AREA | 5 | 609532.31 | 4204635.56 | 5.06975 | 44.02 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609537.6 | 4204622.34 | 2.09316 | 41 | 82.54 | 0 | ANNUAL | AREA | 5 | 609537.6 | 4204622.34 | 4.52353 | 41 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609542.89 | 4204609.12 | 2.15161 | 40.25 | 82.62 | 0 | ANNUAL | AREA | 5 | 609542.89 | 4204609.12 | 4.09366 | 40.25 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609548.18 | 4204595.9 | 2.18061 | 40.02 | 82.62 | 0 | ANNUAL | AREA | 5 | 609548.18 | 4204595.9 | 3.73229 | 40.02 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609553.47 | 4204582.68 | 2.19608 | 39.78 | 82.62 | 0 | ANNUAL | AREA | 5 | 609553.47 | 4204582.68 | 3.41663 | 39.78 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609558.76 | 4204569.47 | 2.1985 | 39.49 | 82.62 | 0 | ANNUAL | AREA | 5 | 609558.76 | 4204569.47 | 3.13773 | 39.49 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609577.24 | 4204550.89 | 2.26537 | 39.73 | 82.62 | 0 | ANNUAL | AREA | 5 | 609577.24 | 4204550.89 | 2.80767 | 39.73 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609590.44 | 4204545.54 | 2.34096 | 40.05 | 82.62 | 0 | ANNUAL | AREA | 5 | 609590.44 | 4204545.54 | 2.72122 | 40.05 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609603.63 | 4204540.18 | 2.40443 | 40.34 | 82.62 | 0 | ANNUAL | AREA | 5 | 609603.63 | 4204540.18 | 2.62919 | 40.34 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609616.82 | 4204534.83 | 2.44614 | 40.81 | 82.54 | 0 | ANNUAL | AREA | 5 | 609616.82 | 4204534.83 | 2.5317 | 40.81 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609630.02 | 4204529.47 | 2.46523 | 41.41 | 82.54 | 0 | ANNUAL | AREA | 5 | 609630.02 | 4204529.47 | 2.4243 | 41.41 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609643.21 | 4204524.12 | 2.46382 | 42.04 | 82.54 | 0 | ANNUAL | AREA | 5 | 609643.21 | 4204524.12 | 2.31029 | 42.04 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609656.4 | 4204518.77 | 2.451 | 42.42 | 82.54 | 0 | ANNUAL | AREA | 5 | 609656.4 | 4204518.77 | 2.19337 | 42.42 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609669.6 | 4204513.41 | 2.4123 | 42.97 | 82.54 | 0 | ANNUAL | AREA | 5 | 609669.6 | 4204513.41 | 2.06904 | 42.97 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609682.79 | 4204508.06 | 2.34166 | 43.94 | 82.54 | 0 | ANNUAL | AREA | 5 | 609682.79 | 4204508.06 | 1.9317 | 43.94 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609505.87 | 4204701.66 | 1.44668 | 52.82 | 57.14 | 0 | ANNUAL | AREA | 5 | 609505.87 | 4204701.66 | 9.34747 | 52.82 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609506.18 | 4204716.15 | 1.42178 | 52.6 | 57.12 | 0 | ANNUAL | AREA | 5 | 609506.18 | 4204716.15 | 11.60443 | 52.6 | 57.12 | 0 | ANNUAL | ROAD | 5 |
| 609506.5 | 4204730.64 | 1.39109 | 52.36 | 52.36 | 0 | ANNUAL | AREA | 5 | 609506.5 | 4204730.64 | 14.98334 | 52.36 | 52.36 | 0 | ANNUAL | ROAD | 5 |
| 609506.81 | 4204745.13 | 1.36361 | 51.51 | 51.51 | 0 | ANNUAL | AREA | 5 | 609506.81 | 4204745.13 | 21.42468 | 51.51 | 51.51 | 0 | ANNUAL | ROAD | 5 |
| 609507.12 | 4204759.61 | 1.37829 | 47.9 | 57.14 | 0 | ANNUAL | AREA | 5 | 609507.12 | 4204759.61 | 37.59602 | 47.9 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609508.07 | 4204803.08 | 1.33385 | 42.32 | 57.14 | 0 | ANNUAL | AREA | 5 | 609508.07 | 4204803.08 | 33.46708 | 42.32 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609508.38 | 4204817.57 | 1.34226 | 39.56 | 57.14 | 0 | ANNUAL | AREA | 5 | 609508.38 | 4204817.57 | 21.06119 | 39.56 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609508.7 | 4204832.06 | 1.27358 | 39.72 | 57.14 | 0 | ANNUAL | AREA | 5 | 609508.7 | 4204832.06 | 15.44259 | 39.72 | 57.14 | 0 | ANNUAL | ROAD | 5 |
| 609509.01 | 4204846.55 | 1.16863 | 41.4 | 52.08 | 0 | ANNUAL | AREA | 5 | 609509.01 | 4204846.55 | 12.22548 | 41.4 | 52.08 | 0 | ANNUAL | ROAD | 5 |
| 609509.32 | 4204861.04 | 1.08585 | 42.3 | 42.3 | 0 | ANNUAL | AREA | 5 | 609509.32 | 4204861.04 | 9.79745 | 42.3 | 42.3 | 0 | ANNUAL | ROAD | 5 |
| 609509.64 | 4204875.53 | 1.02957 | 42.01 | 42.01 | 0 | ANNUAL | AREA | 5 | 609509.64 | 4204875.53 | 7.90201 | 42.01 | 42.01 | 0 | ANNUAL | ROAD | 5 |
| 609509.95 | 4204890.02 | 0.99347 | 40.72 | 42.06 | 0 | ANNUAL | AREA | 5 | 609509.95 | 4204890.02 | 6.43322 | 40.72 | 42.06 | 0 | ANNUAL | ROAD | 5 |
| 609510.9 | 4204933.49 | 0.85171 | 38.61 | 51.03 | 0 | ANNUAL | AREA | 5 | 609510.9 | 4204933.49 | 3.82631 | 38.61 | 51.03 | 0 | ANNUAL | ROAD | 5 |
| 609511.21 | 4204947.98 | 0.82457 | 36.86 | 51.14 | 0 | ANNUAL | AREA | 5 | 609511.21 | 4204947.98 | 3.25977 | 36.86 | 51.14 | 0 | ANNUAL | ROAD | 5 |
| 609511.52 | 4204962.46 | 0.79021 | 35.53 | 51.14 | 0 | ANNUAL | AREA | 5 | 609511.52 | 4204962.46 | 2.808 | 35.53 | 51.14 | 0 | ANNUAL | ROAD | 5 |
| 609511.84 | 4204976.95 | 0.74787 | 34.73 | 51.14 | 0 | ANNUAL | AREA | 5 | 609511.84 | 4204976.95 | 2.44539 | 34.73 | 51.14 | 0 | ANNUAL | ROAD | 5 |
| 609512.15 | 4204991.44 | 0.70126 | 34.36 | 51.14 | 0 | ANNUAL | AREA | 5 | 609512.15 | 4204991.44 | 2.14961 | 34.36 | 51.14 | 0 | ANNUAL | ROAD | 5 |
| 609512.47 | 4205005.93 | 0.65257 | 34.4 | 50.99 | 0 | ANNUAL | AREA | 5 | 609512.47 | 4205005.93 | 1.90514 | 34.4 | 50.99 | 0 | ANNUAL | ROAD | 5 |
| 609512.78 | 4205020.42 | 0.60752 | 34.48 | 50.73 | 0 | ANNUAL | AREA | 5 | 609512.78 | 4205020.42 | 1.69748 | 34.48 | 50.73 | 0 | ANNUAL | ROAD | 5 |
| 609513.1 | 4205034.91 | 0.56775 | 34.47 | 50.58 | 0 | ANNUAL | AREA | 5 | 609513.1 | 4205034.91 | 1.51915 | 34.47 | 50.58 | 0 | ANNUAL | ROAD | 5 |
| 609513.41 | 4205049.4 | 0.5317 | 34.5 | 50.2 | 0 | ANNUAL | AREA | 5 | 609513.41 | 4205049.4 | 1.36612 | 34.5 | 50.2 | 0 | ANNUAL | ROAD | 5 |
| 609514.35 | 4205092.87 | 0.44077 | 35.49 | 35.49 | 0 | ANNUAL | AREA | 5 | 609514.35 | 4205092.87 | 1.0228 | 35.49 | 35.49 | 0 | ANNUAL | ROAD | 5 |
| 609514.67 | 4205107.36 | 0.41771 | 35.86 | 35.86 | 0 | ANNUAL | AREA | 5 | 609514.67 | 4205107.36 | 0.93585 | 35.86 | 35.86 | 0 | ANNUAL | ROAD | 5 |
| 609485.91 | 4204689.62 | 1.29421 | 53 | 53 | 0 | ANNUAL | AREA | 5 | 609485.91 | 4204689.62 | 8.20846 | 53 | 53 | 0 | ANNUAL | ROAD | 5 |
| 609495.98 | 4204664.45 | 1.39983 | 53.4 | 53.4 | 0 | ANNUAL | AREA | 5 | 609495.98 | 4204664.45 | 6.09479 | 53.4 | 53.4 | 0 | ANNUAL | ROAD | 5 |
| 609506.05 | 4204639.28 | 1.58219 | 48.18 | 82.54 | 0 | ANNUAL | AREA | 5 | 609506.05 | 4204639.28 | 5.12072 | 48.18 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609511.08 | 4204626.7 | 1.69833 | 44.72 | 82.54 | 0 | ANNUAL | AREA | 5 | 609511.08 | 4204626.7 | 4.63654 | 44.72 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609521.15 | 4204601.53 | 1.86341 | 40.96 | 82.62 | 0 | ANNUAL | AREA | 5 | 609521.15 | 4204601.53 | 3.81623 | 40.96 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609531.22 | 4204576.36 | 1.92145 | 40.14 | 82.62 | 0 | ANNUAL | AREA | 5 | 609531.22 | 4204576.36 | 3.23387 | 40.14 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609541.3 | 4204551.2 | 1.90691 | 40.55 | 82.62 | 0 | ANNUAL | AREA | 5 | 609541.3 | 4204551.2 | 2.7834 | 40.55 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609558.89 | 4204533.52 | 1.92205 | 42.16 | 82.62 | 0 | ANNUAL | AREA | 5 | 609558.89 | 4204533.52 | 2.51775 | 42.16 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609571.45 | 4204528.42 | 1.97868 | 42.53 | 82.62 | 0 | ANNUAL | AREA | 5 | 609571.45 | 4204528.42 | 2.44298 | 42.53 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609584.01 | 4204523.32 | 2.02953 | 42.81 | 82.62 | 0 | ANNUAL | AREA | 5 | 609584.01 | 4204523.32 | 2.36512 | 42.81 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609596.57 | 4204518.22 | 2.07592 | 42.9 | 82.54 | 0 | ANNUAL | AREA | 5 | 609596.57 | 4204518.22 | 2.28406 | 42.9 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609609.12 | 4204513.13 | 2.11131 | 42.99 | 82.54 | 0 | ANNUAL | AREA | 5 | 609609.12 | 4204513.13 | 2.20092 | 42.99 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609621.68 | 4204508.03 | 2.12959 | 43.25 | 82.54 | 0 | ANNUAL | AREA | 5 | 609621.68 | 4204508.03 | 2.11147 | 43.25 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609634.24 | 4204502.93 | 2.13684 | 43.43 | 82.54 | 0 | ANNUAL | AREA | 5 | 609634.24 | 4204502.93 | 2.02054 | 43.43 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609646.8 | 4204497.84 | 2.12931 | 43.65 | 82.54 | 0 | ANNUAL | AREA | 5 | 609646.8 | 4204497.84 | 1.92622 | 43.65 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609659.36 | 4204492.74 | 2.09949 | 44.18 | 82.54 | 0 | ANNUAL | AREA | 5 | 609659.36 | 4204492.74 | 1.82463 | 44.18 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609671.92 | 4204487.64 | 2.03635 | 45.51 | 82.54 | 0 | ANNUAL | AREA | 5 | 609671.92 | 4204487.64 | 1.70434 | 45.51 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609684.48 | 4204482.55 | 1.96153 | 46.93 | 82.54 | 0 | ANNUAL | AREA | 5 | 609684.48 | 4204482.55 | 1.57658 | 46.93 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609481.19 | 4204716.69 | 1.21308 | 52.58 | 52.58 | 0 | ANNUAL | AREA | 5 | 609481.19 | 4204716.69 | 12.3853 | 52.58 | 52.58 | 0 | ANNUAL | ROAD | 5 |
| 609481.5 | 4204731.18 | 1.18452 | 52.33 | 52.33 | 0 | ANNUAL | AREA | 5 | 609481.5 | 4204731.18 | 16.37091 | 52.33 | 52.33 | 0 | ANNUAL | ROAD | 5 |
| 609481.82 | 4204745.67 | 1.1535 | 51.93 | 51.93 | 0 | ANNUAL | AREA | 5 | 609481.82 | 4204745.67 | 23.32866 | 51.93 | 51.93 | 0 | ANNUAL | ROAD | 5 |
| 609482.13 | 4204760.16 | 1.14565 | 49.48 | 52.3 | 0 | ANNUAL | AREA | 5 | 609482.13 | 4204760.16 | 39.8379 | 49.48 | 52.3 | 0 | ANNUAL | ROAD | 5 |
| 609483.07 | 4204803.62 | 1.06685 | 45.52 | 52.12 | 0 | ANNUAL | AREA | 5 | 609483.07 | 4204803.62 | 33.49068 | 45.52 | 52.12 | 0 | ANNUAL | ROAD | 5 |
| 609483.39 | 4204818.11 | 1.05685 | 43.2 | 55.51 | 0 | ANNUAL | AREA | 5 | 609483.39 | 4204818.11 | 20.96405 | 43.2 | 55.51 | 0 | ANNUAL | ROAD | 5 |
| 609483.7 | 4204832.6 | 0.98801 | 44.13 | 46 | 0 | ANNUAL | AREA | 5 | 609483.7 | 4204832.6 | 15.49545 | 44.13 | 46 | 0 | ANNUAL | ROAD | 5 |
| 609484.02 | 4204847.09 | 0.93107 | 44.45 | 44.45 | 0 | ANNUAL | AREA | 5 | 609484.02 | 4204847.09 | 11.82991 | 44.45 | 44.45 | 0 | ANNUAL | ROAD | 5 |
| 609484.33 | 4204861.58 | 0.89786 | 43.3 | 50.91 | 0 | ANNUAL | AREA | 5 | 609484.33 | 4204861.58 | 9.17006 | 43.3 | 50.91 | 0 | ANNUAL | ROAD | 5 |
| 609484.64 | 4204876.07 | 0.86538 | 42.14 | 51.14 | 0 | ANNUAL | AREA | 5 | 609484.64 | 4204876.07 | 7.3058 | 42.14 | 51.14 | 0 | ANNUAL | ROAD | 5 |
| 609485.27 | 4204905.05 | 0.76389 | 42.19 | 51.03 | 0 | ANNUAL | AREA | 5 | 609485.27 | 4204905.05 | 5.00583 | 42.19 | 51.03 | 0 | ANNUAL | ROAD | 5 |
| 609485.59 | 4204919.54 | 0.70149 | 43.27 | 43.27 | 0 | ANNUAL | AREA | 5 | 609485.59 | 4204919.54 | 4.24706 | 43.27 | 43.27 | 0 | ANNUAL | ROAD | 5 |
| 609485.9 | 4204934.03 | 0.65528 | 43.39 | 43.39 | 0 | ANNUAL | AREA | 5 | 609485.9 | 4204934.03 | 3.61599 | 43.39 | 43.39 | 0 | ANNUAL | ROAD | 5 |
| 609486.22 | 4204948.52 | 0.61257 | 43.43 | 43.43 | 0 | ANNUAL | AREA | 5 | 609486.22 | 4204948.52 | 3.10586 | 43.43 | 43.43 | 0 | ANNUAL | ROAD | 5 |
| 609486.53 | 4204963.01 | 0.57358 | 43.36 | 43.36 | 0 | ANNUAL | AREA | 5 | 609486.53 | 4204963.01 | 2.68835 | 43.36 | 43.36 | 0 | ANNUAL | ROAD | 5 |
| 609486.84 | 4204977.5 | 0.54274 | 42.74 | 43.61 | 0 | ANNUAL | AREA | 5 | 609486.84 | 4204977.5 | 2.34108 | 42.74 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609487.16 | 4204991.99 | 0.51901 | 41.62 | 43.46 | 0 | ANNUAL | AREA | 5 | 609487.16 | 4204991.99 | 2.05006 | 41.62 | 43.46 | 0 | ANNUAL | ROAD | 5 |
| 609487.47 | 4205006.47 | 0.50112 | 40.08 | 43.46 | 0 | ANNUAL | AREA | 5 | 609487.47 | 4205006.47 | 1.80386 | 40.08 | 43.46 | 0 | ANNUAL | ROAD | 5 |
| 609487.79 | 4205020.96 | 0.4865 | 38.33 | 43.61 | 0 | ANNUAL | AREA | 5 | 609487.79 | 4205020.96 | 1.59505 | 38.33 | 43.61 | 0 | ANNUAL | ROAD | 5 |
| 609488.1 | 4205035.45 | 0.4668 | 37.25 | 50.3 | 0 | ANNUAL | AREA | 5 | 609488.1 | 4205035.45 | 1.42307 | 37.25 | 50.3 | 0 | ANNUAL | ROAD | 5 |
| 609488.42 | 4205049.94 | 0.44282 | 36.9 | 50.2 | 0 | ANNUAL | AREA | 5 | 609488.42 | 4205049.94 | 1.27938 | 36.9 | 50.2 | 0 | ANNUAL | ROAD | 5 |
| 609488.73 | 4205064.43 | 0.41481 | 37.43 | 42.42 | 0 | ANNUAL | AREA | 5 | 609488.73 | 4205064.43 | 1.15945 | 37.43 | 42.42 | 0 | ANNUAL | ROAD | 5 |
| 609489.04 | 4205078.92 | 0.39272 | 37.62 | 40.85 | 0 | ANNUAL | AREA | 5 | 609489.04 | 4205078.92 | 1.05387 | 37.62 | 40.85 | 0 | ANNUAL | ROAD | 5 |
| 609489.36 | 4205093.41 | 0.37636 | 37.35 | 37.35 | 0 | ANNUAL | AREA | 5 | 609489.36 | 4205093.41 | 0.96065 | 37.35 | 37.35 | 0 | ANNUAL | ROAD | 5 |
| 609489.67 | 4205107.9 | 0.36415 | 36.7 | 49.18 | 0 | ANNUAL | AREA | 5 | 609489.67 | 4205107.9 | 0.87796 | 36.7 | 49.18 | 0 | ANNUAL | ROAD | 5 |
| 609461.07 | 4204689.76 | 1.11702 | 53 | 53 | 0 | ANNUAL | AREA | 5 | 609461.07 | 4204689.76 | 8.58958 | 53 | 53 | 0 | ANNUAL | ROAD | 5 |
| 609466.27 | 4204676.78 | 1.16629 | 53.19 | 53.19 | 0 | ANNUAL | AREA | 5 | 609466.27 | 4204676.78 | 7.22711 | 53.19 | 53.19 | 0 | ANNUAL | ROAD | 5 |
| 609471.46 | 4204663.79 | 1.21221 | 53.45 | 53.45 | 0 | ANNUAL | AREA | 5 | 609471.46 | 4204663.79 | 6.20665 | 53.45 | 53.45 | 0 | ANNUAL | ROAD | 5 |
| 609476.66 | 4204650.81 | 1.25776 | 53.5 | 53.73 | 0 | ANNUAL | AREA | 5 | 609476.66 | 4204650.81 | 5.43648 | 53.5 | 53.73 | 0 | ANNUAL | ROAD | 5 |
| 609481.85 | 4204637.83 | 1.34018 | 50.52 | 53.74 | 0 | ANNUAL | AREA | 5 | 609481.85 | 4204637.83 | 4.98603 | 50.52 | 53.74 | 0 | ANNUAL | ROAD | 5 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 609487.05 | 4204624.84 | 1.44573 | 46.54 | 82.54 | 0 | ANNUAL | AREA | 5 | 609487.05 | 4204624.84 | 4.52565 | 46.54 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609492.24 | 4204611.86 | 1.54877 | 43.24 | 82.62 | 0 | ANNUAL | AREA | 5 | 609492.24 | 4204611.86 | 4.06949 | 43.24 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609497.44 | 4204598.88 | 1.61361 | 41.79 | 82.62 | 0 | ANNUAL | AREA | 5 | 609497.44 | 4204598.88 | 3.70106 | 41.79 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609502.63 | 4204585.89 | 1.65684 | 41.04 | 82.62 | 0 | ANNUAL | AREA | 5 | 609502.63 | 4204585.89 | 3.39372 | 41.04 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609507.83 | 4204572.91 | 1.68256 | 40.74 | 82.62 | 0 | ANNUAL | AREA | 5 | 609507.83 | 4204572.91 | 3.13083 | 40.74 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609513.02 | 4204559.93 | 1.68911 | 40.92 | 82.62 | 0 | ANNUAL | AREA | 5 | 609513.02 | 4204559.93 | 2.90114 | 40.92 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609518.22 | 4204546.94 | 1.67091 | 41.83 | 82.62 | 0 | ANNUAL | AREA | 5 | 609518.22 | 4204546.94 | 2.69835 | 41.83 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609523.41 | 4204533.96 | 1.63853 | 43.06 | 82.62 | 0 | ANNUAL | AREA | 5 | 609523.41 | 4204533.96 | 2.51307 | 43.06 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609541.57 | 4204515.72 | 1.66705 | 44.02 | 82.62 | 0 | ANNUAL | AREA | 5 | 609541.57 | 4204515.72 | 2.27259 | 44.02 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609554.52 | 4204510.46 | 1.72456 | 43.95 | 82.62 | 0 | ANNUAL | AREA | 5 | 609554.52 | 4204510.46 | 2.20343 | 43.95 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609567.48 | 4204505.2 | 1.77452 | 43.95 | 82.62 | 0 | ANNUAL | AREA | 5 | 609567.48 | 4204505.2 | 2.13316 | 43.95 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609580.44 | 4204499.94 | 1.81593 | 44 | 82.62 | 0 | ANNUAL | AREA | 5 | 609580.44 | 4204499.94 | 2.06122 | 44 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609593.4 | 4204494.68 | 1.84613 | 44.16 | 82.54 | 0 | ANNUAL | AREA | 5 | 609593.4 | 4204494.68 | 1.98484 | 44.16 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609606.35 | 4204489.43 | 1.86879 | 44.22 | 82.54 | 0 | ANNUAL | AREA | 5 | 609606.35 | 4204489.43 | 1.90714 | 44.22 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609619.31 | 4204484.17 | 1.86743 | 44.87 | 82.54 | 0 | ANNUAL | AREA | 5 | 609619.31 | 4204484.17 | 1.82135 | 44.87 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609632.27 | 4204478.91 | 1.85373 | 45.59 | 82.54 | 0 | ANNUAL | AREA | 5 | 609632.27 | 4204478.91 | 1.73065 | 45.59 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609645.23 | 4204473.65 | 1.82108 | 46.7 | 82.54 | 0 | ANNUAL | AREA | 5 | 609645.23 | 4204473.65 | 1.62994 | 46.7 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609658.18 | 4204468.39 | 1.77822 | 47.83 | 82.54 | 0 | ANNUAL | AREA | 5 | 609658.18 | 4204468.39 | 1.52483 | 47.83 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609671.14 | 4204463.13 | 1.72354 | 49.11 | 82.54 | 0 | ANNUAL | AREA | 5 | 609671.14 | 4204463.13 | 1.41412 | 49.11 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609684.1 | 4204457.87 | 1.65964 | 50.48 | 82.54 | 0 | ANNUAL | AREA | 5 | 609684.1 | 4204457.87 | 1.30395 | 50.48 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609455.88 | 4204702.74 | 1.06603 | 52.79 | 52.79 | 0 | ANNUAL | AREA | 5 | 609455.88 | 4204702.74 | 10.50004 | 52.79 | 52.79 | 0 | ANNUAL | ROAD | 5 |
| 609456.19 | 4204717.23 | 1.04361 | 52.56 | 52.56 | 0 | ANNUAL | AREA | 5 | 609456.19 | 4204717.23 | 13.46616 | 52.56 | 52.56 | 0 | ANNUAL | ROAD | 5 |
| 609456.51 | 4204731.72 | 1.01737 | 52.33 | 52.33 | 0 | ANNUAL | AREA | 5 | 609456.51 | 4204731.72 | 18.17128 | 52.33 | 52.33 | 0 | ANNUAL | ROAD | 5 |
| 609456.82 | 4204746.21 | 0.98868 | 52 | 52 | 0 | ANNUAL | AREA | 5 | 609456.82 | 4204746.21 | 26.58051 | 52 | 52 | 0 | ANNUAL | ROAD | 5 |
| 609457.14 | 4204760.7 | 0.97024 | 50.46 | 52.12 | 0 | ANNUAL | AREA | 5 | 609457.14 | 4204760.7 | 45.16886 | 50.46 | 52.12 | 0 | ANNUAL | ROAD | 5 |
| 609458.08 | 4204804.17 | 0.89729 | 46.6 | 52.49 | 0 | ANNUAL | AREA | 5 | 609458.08 | 4204804.17 | 30.17157 | 46.6 | 52.49 | 0 | ANNUAL | ROAD | 5 |
| 609458.39 | 4204818.66 | 0.85972 | 46.18 | 50.27 | 0 | ANNUAL | AREA | 5 | 609458.39 | 4204818.66 | 19.90636 | 46.18 | 50.27 | 0 | ANNUAL | ROAD | 5 |
| 609458.71 | 4204833.15 | 0.8167 | 46.16 | 46.16 | 0 | ANNUAL | AREA | 5 | 609458.71 | 4204833.15 | 14.37959 | 46.16 | 46.16 | 0 | ANNUAL | ROAD | 5 |
| 609459.02 | 4204847.63 | 0.78474 | 45.26 | 50.91 | 0 | ANNUAL | AREA | 5 | 609459.02 | 4204847.63 | 10.7857 | 45.26 | 50.91 | 0 | ANNUAL | ROAD | 5 |
| 609459.65 | 4204876.61 | 0.72993 | 42.87 | 51.14 | 0 | ANNUAL | AREA | 5 | 609459.65 | 4204876.61 | 6.66069 | 42.87 | 51.14 | 0 | ANNUAL | ROAD | 5 |
| 609459.96 | 4204891.1 | 0.69465 | 42.33 | 51.14 | 0 | ANNUAL | AREA | 5 | 609459.96 | 4204891.1 | 5.44801 | 42.33 | 51.14 | 0 | ANNUAL | ROAD | 5 |
| 609461.22 | 4204949.06 | 0.53399 | 42.94 | 50.84 | 0 | ANNUAL | AREA | 5 | 609461.22 | 4204949.06 | 2.82085 | 42.94 | 50.84 | 0 | ANNUAL | ROAD | 5 |
| 609461.54 | 4204963.55 | 0.49886 | 43.15 | 43.15 | 0 | ANNUAL | AREA | 5 | 609461.54 | 4204963.55 | 2.44866 | 43.15 | 43.15 | 0 | ANNUAL | ROAD | 5 |
| 609461.85 | 4204978.04 | 0.46758 | 43.19 | 43.19 | 0 | ANNUAL | AREA | 5 | 609461.85 | 4204978.04 | 2.14017 | 43.19 | 43.19 | 0 | ANNUAL | ROAD | 5 |
| 609462.16 | 4204992.53 | 0.43942 | 43.13 | 43.13 | 0 | ANNUAL | AREA | 5 | 609462.16 | 4204992.53 | 1.88325 | 43.13 | 43.13 | 0 | ANNUAL | ROAD | 5 |
| 609462.48 | 4205007.02 | 0.41498 | 42.88 | 42.88 | 0 | ANNUAL | AREA | 5 | 609462.48 | 4205007.02 | 1.66774 | 42.88 | 42.88 | 0 | ANNUAL | ROAD | 5 |
| 609462.79 | 4205021.51 | 0.39445 | 42.38 | 42.38 | 0 | ANNUAL | AREA | 5 | 609462.79 | 4205021.51 | 1.48535 | 42.38 | 42.38 | 0 | ANNUAL | ROAD | 5 |
| 609463.11 | 4205036 | 0.37651 | 41.79 | 41.79 | 0 | ANNUAL | AREA | 5 | 609463.11 | 4205036 | 1.33005 | 41.79 | 41.79 | 0 | ANNUAL | ROAD | 5 |
| 609463.42 | 4205050.48 | 0.36122 | 41.08 | 41.08 | 0 | ANNUAL | AREA | 5 | 609463.42 | 4205050.48 | 1.19738 | 41.08 | 41.08 | 0 | ANNUAL | ROAD | 5 |
| 609463.74 | 4205064.97 | 0.35067 | 39.89 | 39.89 | 0 | ANNUAL | AREA | 5 | 609463.74 | 4205064.97 | 1.08202 | 39.89 | 39.89 | 0 | ANNUAL | ROAD | 5 |
| 609464.05 | 4205079.46 | 0.34002 | 38.93 | 49.57 | 0 | ANNUAL | AREA | 5 | 609464.05 | 4205079.46 | 0.98271 | 38.93 | 49.57 | 0 | ANNUAL | ROAD | 5 |
| 609464.36 | 4205093.95 | 0.33083 | 37.94 | 49.78 | 0 | ANNUAL | AREA | 5 | 609464.36 | 4205093.95 | 0.89644 | 37.94 | 49.78 | 0 | ANNUAL | ROAD | 5 |
| 609464.68 | 4205108.44 | 0.32439 | 36.62 | 49.92 | 0 | ANNUAL | AREA | 5 | 609464.68 | 4205108.44 | 0.82054 | 36.62 | 49.92 | 0 | ANNUAL | ROAD | 5 |
| 609436.22 | 4204689.95 | 0.97053 | 53.06 | 53.06 | 0 | ANNUAL | AREA | 5 | 609436.22 | 4204689.95 | 9.0914 | 53.06 | 53.06 | 0 | ANNUAL | ROAD | 5 |
| 609441.55 | 4204676.62 | 1.01438 | 53.28 | 53.28 | 0 | ANNUAL | AREA | 5 | 609441.55 | 4204676.62 | 7.52118 | 53.28 | 53.28 | 0 | ANNUAL | ROAD | 5 |
| 609446.89 | 4204663.3 | 1.05671 | 53.47 | 53.47 | 0 | ANNUAL | AREA | 5 | 609446.89 | 4204663.3 | 6.38427 | 53.47 | 53.47 | 0 | ANNUAL | ROAD | 5 |
| 609452.22 | 4204649.97 | 1.09746 | 53.6 | 53.6 | 0 | ANNUAL | AREA | 5 | 609452.22 | 4204649.97 | 5.529 | 53.6 | 53.6 | 0 | ANNUAL | ROAD | 5 |
| 609457.55 | 4204636.64 | 1.1581 | 51.71 | 54.88 | 0 | ANNUAL | AREA | 5 | 609457.55 | 4204636.64 | 4.95161 | 51.71 | 54.88 | 0 | ANNUAL | ROAD | 5 |
| 609462.89 | 4204623.31 | 1.23756 | 48.52 | 82.54 | 0 | ANNUAL | AREA | 5 | 609462.89 | 4204623.31 | 4.46214 | 48.52 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609468.22 | 4204609.98 | 1.32065 | 45.47 | 82.62 | 0 | ANNUAL | AREA | 5 | 609468.22 | 4204609.98 | 4.01439 | 45.47 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609473.55 | 4204596.65 | 1.38864 | 43.44 | 82.62 | 0 | ANNUAL | AREA | 5 | 609473.55 | 4204596.65 | 3.63213 | 43.44 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609478.89 | 4204583.32 | 1.44544 | 41.93 | 82.62 | 0 | ANNUAL | AREA | 5 | 609478.89 | 4204583.32 | 3.31301 | 41.93 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609484.22 | 4204569.99 | 1.47502 | 41.54 | 82.62 | 0 | ANNUAL | AREA | 5 | 609484.22 | 4204569.99 | 3.05105 | 41.54 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609489.55 | 4204556.66 | 1.48484 | 41.83 | 82.62 | 0 | ANNUAL | AREA | 5 | 609489.55 | 4204556.66 | 2.82781 | 41.83 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609494.89 | 4204543.33 | 1.47765 | 42.66 | 82.62 | 0 | ANNUAL | AREA | 5 | 609494.89 | 4204543.33 | 2.63085 | 42.66 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609500.22 | 4204530 | 1.45903 | 43.78 | 82.62 | 0 | ANNUAL | AREA | 5 | 609500.22 | 4204530 | 2.45111 | 43.78 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609505.55 | 4204516.67 | 1.44486 | 44.33 | 82.62 | 0 | ANNUAL | AREA | 5 | 609505.55 | 4204516.67 | 2.28393 | 44.33 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609524.19 | 4204497.95 | 1.49194 | 44.02 | 82.62 | 0 | ANNUAL | AREA | 5 | 609524.19 | 4204497.95 | 2.06894 | 44.02 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609537.49 | 4204492.55 | 1.50176 | 46.23 | 82.62 | 0 | ANNUAL | AREA | 5 | 609537.49 | 4204492.55 | 1.9982 | 46.23 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609550.8 | 4204487.15 | 1.51744 | 47.85 | 82.62 | 0 | ANNUAL | AREA | 5 | 609550.8 | 4204487.15 | 1.91742 | 47.85 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609564.1 | 4204481.75 | 1.54246 | 48.53 | 82.54 | 0 | ANNUAL | AREA | 5 | 609564.1 | 4204481.75 | 1.84051 | 48.53 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609577.4 | 4204476.35 | 1.56812 | 48.74 | 82.54 | 0 | ANNUAL | AREA | 5 | 609577.4 | 4204476.35 | 1.76716 | 48.74 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609590.71 | 4204470.95 | 1.59319 | 48.52 | 82.54 | 0 | ANNUAL | AREA | 5 | 609590.71 | 4204470.95 | 1.69861 | 48.52 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609604.01 | 4204465.55 | 1.60082 | 48.86 | 82.54 | 0 | ANNUAL | AREA | 5 | 609604.01 | 4204465.55 | 1.6209 | 48.86 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609617.31 | 4204460.15 | 1.59944 | 49.22 | 82.54 | 0 | ANNUAL | AREA | 5 | 609617.31 | 4204460.15 | 1.54104 | 49.22 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609630.61 | 4204454.75 | 1.58284 | 49.98 | 82.54 | 0 | ANNUAL | AREA | 5 | 609630.61 | 4204454.75 | 1.45372 | 49.98 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609643.92 | 4204449.35 | 1.55466 | 50.94 | 82.54 | 0 | ANNUAL | AREA | 5 | 609643.92 | 4204449.35 | 1.36146 | 50.94 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609657.22 | 4204443.95 | 1.51453 | 52.17 | 82.54 | 0 | ANNUAL | AREA | 5 | 609657.22 | 4204443.95 | 1.26464 | 52.17 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609670.52 | 4204438.56 | 1.46398 | 53.66 | 82.54 | 0 | ANNUAL | AREA | 5 | 609670.52 | 4204438.56 | 1.16727 | 53.66 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609683.83 | 4204433.16 | 1.40619 | 55.28 | 82.54 | 0 | ANNUAL | AREA | 5 | 609683.83 | 4204433.16 | 1.07117 | 55.28 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609430.88 | 4204703.28 | 0.92507 | 52.85 | 52.85 | 0 | ANNUAL | AREA | 5 | 609430.88 | 4204703.28 | 11.35886 | 52.85 | 52.85 | 0 | ANNUAL | ROAD | 5 |
| 609431.2 | 4204717.77 | 0.90346 | 52.72 | 52.72 | 0 | ANNUAL | AREA | 5 | 609431.2 | 4204717.77 | 14.84067 | 52.72 | 52.72 | 0 | ANNUAL | ROAD | 5 |
| 609431.51 | 4204732.26 | 0.87948 | 52.51 | 52.51 | 0 | ANNUAL | AREA | 5 | 609431.51 | 4204732.26 | 20.55317 | 52.51 | 52.51 | 0 | ANNUAL | ROAD | 5 |
| 609431.83 | 4204746.75 | 0.8542 | 52.15 | 52.15 | 0 | ANNUAL | AREA | 5 | 609431.83 | 4204746.75 | 31.19582 | 52.15 | 52.15 | 0 | ANNUAL | ROAD | 5 |
| 609432.14 | 4204761.24 | 0.82974 | 51.44 | 51.44 | 0 | ANNUAL | AREA | 5 | 609432.14 | 4204761.24 | 54.8548 | 51.44 | 51.44 | 0 | ANNUAL | ROAD | 5 |
| 609432.77 | 4204790.22 | 0.7788 | 49.69 | 51.88 | 0 | ANNUAL | AREA | 5 | 609432.77 | 4204790.22 | 46.44143 | 49.69 | 51.88 | 0 | ANNUAL | ROAD | 5 |
| 609433.08 | 4204804.71 | 0.75607 | 48.38 | 52.7 | 0 | ANNUAL | AREA | 5 | 609433.08 | 4204804.71 | 26.34434 | 48.38 | 52.7 | 0 | ANNUAL | ROAD | 5 |
| 609433.4 | 4204819.2 | 0.72264 | 48.08 | 52 | 0 | ANNUAL | AREA | 5 | 609433.4 | 4204819.2 | 17.71554 | 48.08 | 52 | 0 | ANNUAL | ROAD | 5 |
| 609433.71 | 4204833.69 | 0.6898 | 47.71 | 47.71 | 0 | ANNUAL | AREA | 5 | 609433.71 | 4204833.69 | 12.82165 | 47.71 | 47.71 | 0 | ANNUAL | ROAD | 5 |
| 609434.34 | 4204862.67 | 0.63953 | 45.5 | 51.14 | 0 | ANNUAL | AREA | 5 | 609434.34 | 4204862.67 | 7.51877 | 45.5 | 51.14 | 0 | ANNUAL | ROAD | 5 |
| 609434.66 | 4204877.16 | 0.62205 | 43.78 | 52.83 | 0 | ANNUAL | AREA | 5 | 609434.66 | 4204877.16 | 5.97564 | 43.78 | 52.83 | 0 | ANNUAL | ROAD | 5 |
| 609434.97 | 4204891.64 | 0.59394 | 43.11 | 53.64 | 0 | ANNUAL | AREA | 5 | 609434.97 | 4204891.64 | 4.89301 | 43.11 | 53.64 | 0 | ANNUAL | ROAD | 5 |
| 609435.28 | 4204906.13 | 0.55959 | 43.11 | 52.83 | 0 | ANNUAL | AREA | 5 | 609435.28 | 4204906.13 | 4.08815 | 43.11 | 52.83 | 0 | ANNUAL | ROAD | 5 |
| 609435.6 | 4204920.62 | 0.52414 | 43.38 | 51.14 | 0 | ANNUAL | AREA | 5 | 609435.6 | 4204920.62 | 3.4619 | 43.38 | 51.14 | 0 | ANNUAL | ROAD | 5 |
| 609435.91 | 4204935.11 | 0.49219 | 43.47 | 51.14 | 0 | ANNUAL | AREA | 5 | 609435.91 | 4204935.11 | 2.95807 | 43.47 | 51.14 | 0 | ANNUAL | ROAD | 5 |
| 609436.23 | 4204949.6 | 0.46354 | 43.38 | 51 | 0 | ANNUAL | AREA | 5 | 609436.23 | 4204949.6 | 2.549 | 43.38 | 51 | 0 | ANNUAL | ROAD | 5 |
| 609436.54 | 4204964.09 | 0.43707 | 43.22 | 50.84 | 0 | ANNUAL | AREA | 5 | 609436.54 | 4204964.09 | 2.21531 | 43.22 | 50.84 | 0 | ANNUAL | ROAD | 5 |
| 609439.68 | 4205108.98 | 0.28752 | 37.3 | 50.04 | 0 | ANNUAL | AREA | 5 | 609439.68 | 4205108.98 | 0.76852 | 37.3 | 50.04 | 0 | ANNUAL | ROAD | 5 |
| 609411.02 | 4204691 | 0.83333 | 54.8 | 55.56 | 0 | ANNUAL | AREA | 5 | 609411.02 | 4204691 | 9.77746 | 54.8 | 55.56 | 0 | ANNUAL | ROAD | 5 |
| 609416.16 | 4204678.17 | 0.87105 | 54.88 | 54.88 | 0 | ANNUAL | AREA | 5 | 609416.16 | 4204678.17 | 8.00024 | 54.88 | 54.88 | 0 | ANNUAL | ROAD | 5 |
| 609421.29 | 4204665.33 | 0.90641 | 55.11 | 55.11 | 0 | ANNUAL | AREA | 5 | 609421.29 | 4204665.33 | 6.72202 | 55.11 | 55.11 | 0 | ANNUAL | ROAD | 5 |
| 609426.43 | 4204652.5 | 0.94408 | 54.89 | 54.89 | 0 | ANNUAL | AREA | 5 | 609426.43 | 4204652.5 | 5.8056 | 54.89 | 54.89 | 0 | ANNUAL | ROAD | 5 |
| 609431.56 | 4204639.67 | 0.98181 | 54.5 | 54.88 | 0 | ANNUAL | AREA | 5 | 609431.56 | 4204639.67 | 5.10843 | 54.5 | 54.88 | 0 | ANNUAL | ROAD | 5 |
| 609436.69 | 4204626.84 | 1.03502 | 52.34 | 55.37 | 0 | ANNUAL | AREA | 5 | 609436.69 | 4204626.84 | 4.60728 | 52.34 | 55.37 | 0 | ANNUAL | ROAD | 5 |
| 609441.83 | 4204614.01 | 1.10779 | 48.73 | 82.54 | 0 | ANNUAL | AREA | 5 | 609441.83 | 4204614.01 | 4.16667 | 48.73 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609446.96 | 4204601.18 | 1.17674 | 45.88 | 82.62 | 0 | ANNUAL | AREA | 5 | 609446.96 | 4204601.18 | 3.76805 | 45.88 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609452.1 | 4204588.35 | 1.23552 | 43.85 | 82.62 | 0 | ANNUAL | AREA | 5 | 609452.1 | 4204588.35 | 3.42732 | 43.85 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609457.23 | 4204575.52 | 1.28964 | 42.08 | 82.62 | 0 | ANNUAL | AREA | 5 | 609457.23 | 4204575.52 | 3.13789 | 42.08 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609462.36 | 4204562.69 | 1.30763 | 42.2 | 82.62 | 0 | ANNUAL | AREA | 5 | 609462.36 | 4204562.69 | 2.90988 | 42.2 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609467.5 | 4204549.86 | 1.31503 | 42.69 | 82.62 | 0 | ANNUAL | AREA | 5 | 609467.5 | 4204549.86 | 2.71215 | 42.69 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609472.63 | 4204537.03 | 1.31114 | 43.59 | 82.62 | 0 | ANNUAL | AREA | 5 | 609472.63 | 4204537.03 | 2.53485 | 43.59 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609477.77 | 4204524.2 | 1.30812 | 44.17 | 82.62 | 0 | ANNUAL | AREA | 5 | 609477.77 | 4204524.2 | 2.37106 | 44.17 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609482.9 | 4204511.37 | 1.30614 | 44.36 | 82.62 | 0 | ANNUAL | AREA | 5 | 609482.9 | 4204511.37 | 2.21966 | 44.36 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609488.03 | 4204498.54 | 1.3023 | 44.33 | 82.62 | 0 | ANNUAL | AREA | 5 | 609488.03 | 4204498.54 | 2.08006 | 44.33 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609505.97 | 4204480.51 | 1.30601 | 46.35 | 82.62 | 0 | ANNUAL | AREA | 5 | 609505.97 | 4204480.51 | 1.89476 | 46.35 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609518.78 | 4204475.32 | 1.29339 | 50.2 | 82.62 | 0 | ANNUAL | AREA | 5 | 609518.78 | 4204475.32 | 1.80974 | 50.2 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609531.58 | 4204470.12 | 1.29121 | 53.31 | 82.54 | 0 | ANNUAL | AREA | 5 | 609531.58 | 4204470.12 | 1.70498 | 53.31 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609544.39 | 4204464.92 | 1.30099 | 55.16 | 82.54 | 0 | ANNUAL | AREA | 5 | 609544.39 | 4204464.92 | 1.60932 | 55.16 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609557.19 | 4204459.73 | 1.3178 | 55.91 | 82.54 | 0 | ANNUAL | AREA | 5 | 609557.19 | 4204459.73 | 1.53371 | 55.91 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609570 | 4204454.53 | 1.33634 | 55.99 | 82.54 | 0 | ANNUAL | AREA | 5 | 609570 | 4204454.53 | 1.47047 | 55.99 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609582.8 | 4204449.33 | 1.35705 | 55.35 | 82.54 | 0 | ANNUAL | AREA | 5 | 609582.8 | 4204449.33 | 1.42296 | 55.35 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609595.61 | 4204444.13 | 1.36664 | 55.22 | 82.54 | 0 | ANNUAL | AREA | 5 | 609595.61 | 4204444.13 | 1.3642 | 55.22 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609608.41 | 4204438.94 | 1.37154 | 54.97 | 82.54 | 0 | ANNUAL | AREA | 5 | 609608.41 | 4204438.94 | 1.30741 | 54.97 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609621.22 | 4204433.74 | 1.36119 | 55.53 | 82.54 | 0 | ANNUAL | AREA | 5 | 609621.22 | 4204433.74 | 1.23725 | 55.53 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609634.02 | 4204428.54 | 1.34899 | 55.68 | 82.54 | 0 | ANNUAL | AREA | 5 | 609634.02 | 4204428.54 | 1.17498 | 55.68 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609646.83 | 4204423.35 | 1.31977 | 56.85 | 82.54 | 0 | ANNUAL | AREA | 5 | 609646.83 | 4204423.35 | 1.09796 | 56.85 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609659.63 | 4204418.15 | 1.2826 | 58.26 | 82.54 | 0 | ANNUAL | AREA | 5 | 609659.63 | 4204418.15 | 1.01982 | 58.26 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609672.44 | 4204412.95 | 1.23646 | 60.12 | 82.54 | 0 | ANNUAL | AREA | 5 | 609672.44 | 4204412.95 | 0.93935 | 60.12 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609685.24 | 4204407.76 | 1.18809 | 61.82 | 82.54 | 0 | ANNUAL | AREA | 5 | 609685.24 | 4204407.76 | 0.86564 | 61.82 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609405.89 | 4204703.83 | 0.79343 | 54.92 | 55.29 | 0 | ANNUAL | AREA | 5 | 609405.89 | 4204703.83 | 12.39011 | 54.92 | 55.29 | 0 | ANNUAL | ROAD | 5 |
| 609406.2 | 4204718.32 | 0.77637 | 54.42 | 55.71 | 0 | ANNUAL | AREA | 5 | 609406.2 | 4204718.32 | 16.7036 | 54.42 | 55.71 | 0 | ANNUAL | ROAD | 5 |
| 609406.52 | 4204732.8 | 0.75566 | 54.11 | 55.51 | 0 | ANNUAL | AREA | 5 | 609406.52 | 4204732.8 | 24.09417 | 54.11 | 55.51 | 0 | ANNUAL | ROAD | 5 |
| 609406.83 | 4204747.29 | 0.73578 | 53.38 | 55.89 | 0 | ANNUAL | AREA | 5 | 609406.83 | 4204747.29 | 39.01726 | 53.38 | 55.89 | 0 | ANNUAL | ROAD | 5 |
| 609407.78 | 4204790.76 | 0.66454 | 51.53 | 52.49 | 0 | ANNUAL | AREA | 5 | 609407.78 | 4204790.76 | 36.95521 | 51.53 | 52.49 | 0 | ANNUAL | ROAD | 5 |
| 609408.09 | 4204805.25 | 0.64328 | 50.33 | 52.49 | 0 | ANNUAL | AREA | 5 | 609408.09 | 4204805.25 | 22.17542 | 50.33 | 52.49 | 0 | ANNUAL | ROAD | 5 |
| 609408.4 | 4204819.74 | 0.61625 | 49.83 | 49.83 | 0 | ANNUAL | AREA | 5 | 609408.4 | 4204819.74 | 15.23166 | 49.83 | 49.83 | 0 | ANNUAL | ROAD | 5 |
| 609408.72 | 4204834.23 | 0.59123 | 49.07 | 49.07 | 0 | ANNUAL | AREA | 5 | 609408.72 | 4204834.23 | 11.13001 | 49.07 | 49.07 | 0 | ANNUAL | ROAD | 5 |
| 609409.35 | 4204863.21 | 0.5215 | 50.38 | 50.91 | 0 | ANNUAL | AREA | 5 | 609409.35 | 4204863.21 | 6.76577 | 50.38 | 50.91 | 0 | ANNUAL | ROAD | 5 |
| 609409.66 | 4204877.7 | 0.49112 | 50.68 | 50.75 | 0 | ANNUAL | AREA | 5 | 609409.66 | 4204877.7 | 5.44671 | 50.68 | 50.75 | 0 | ANNUAL | ROAD | 5 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 609409.98 | 4204892.19 | 0.46923 | 49.77 | 50.99 | 0 | ANNUAL | AREA | 5 | 609409.98 | 4204892.19 | 4.46628 | 49.77 | 50.99 | 0 | ANNUAL | ROAD | 5 |
| 609410.29 | 4204906.68 | 0.45156 | 48.34 | 51 | 0 | ANNUAL | AREA | 5 | 609410.29 | 4204906.68 | 3.71289 | 48.34 | 51 | 0 | ANNUAL | ROAD | 5 |
| 609410.6 | 4204921.17 | 0.43604 | 46.76 | 51 | 0 | ANNUAL | AREA | 5 | 609410.6 | 4204921.17 | 3.12345 | 46.76 | 51 | 0 | ANNUAL | ROAD | 5 |
| 609410.92 | 4204935.65 | 0.42091 | 45.3 | 51 | 0 | ANNUAL | AREA | 5 | 609410.92 | 4204935.65 | 2.65861 | 45.3 | 51 | 0 | ANNUAL | ROAD | 5 |
| 609411.23 | 4204950.14 | 0.40426 | 44.19 | 51 | 0 | ANNUAL | AREA | 5 | 609411.23 | 4204950.14 | 2.28935 | 44.19 | 51 | 0 | ANNUAL | ROAD | 5 |
| 609411.55 | 4204964.63 | 0.38481 | 43.62 | 50.92 | 0 | ANNUAL | AREA | 5 | 609411.55 | 4204964.63 | 1.99422 | 43.62 | 50.92 | 0 | ANNUAL | ROAD | 5 |
| 609411.86 | 4204979.12 | 0.36456 | 43.34 | 50.84 | 0 | ANNUAL | AREA | 5 | 609411.86 | 4204979.12 | 1.75295 | 43.34 | 50.84 | 0 | ANNUAL | ROAD | 5 |
| 609412.18 | 4204993.61 | 0.34635 | 42.95 | 50.73 | 0 | ANNUAL | AREA | 5 | 609412.18 | 4204993.61 | 1.55238 | 42.95 | 50.73 | 0 | ANNUAL | ROAD | 5 |
| 609412.49 | 4205008.1 | 0.32976 | 42.51 | 50.56 | 0 | ANNUAL | AREA | 5 | 609412.49 | 4205008.1 | 1.3844 | 42.51 | 50.56 | 0 | ANNUAL | ROAD | 5 |
| 609412.8 | 4205022.59 | 0.31434 | 42.1 | 50.48 | 0 | ANNUAL | AREA | 5 | 609412.8 | 4205022.59 | 1.24238 | 42.1 | 50.48 | 0 | ANNUAL | ROAD | 5 |
| 609413.12 | 4205037.08 | 0.29973 | 41.8 | 50.42 | 0 | ANNUAL | AREA | 5 | 609413.12 | 4205037.08 | 1.12165 | 41.8 | 50.42 | 0 | ANNUAL | ROAD | 5 |
| 609413.43 | 4205051.57 | 0.28798 | 41.22 | 50.3 | 0 | ANNUAL | AREA | 5 | 609413.43 | 4205051.57 | 1.01751 | 41.22 | 50.3 | 0 | ANNUAL | ROAD | 5 |
| 609413.75 | 4205066.06 | 0.27698 | 40.75 | 50.2 | 0 | ANNUAL | AREA | 5 | 609413.75 | 4205066.06 | 0.92773 | 40.75 | 50.2 | 0 | ANNUAL | ROAD | 5 |
| 609414.06 | 4205080.55 | 0.26905 | 39.88 | 50.13 | 0 | ANNUAL | AREA | 5 | 609414.06 | 4205080.55 | 0.84901 | 39.88 | 50.13 | 0 | ANNUAL | ROAD | 5 |
| 609414.38 | 4205095.04 | 0.26175 | 39.09 | 50.04 | 0 | ANNUAL | AREA | 5 | 609414.38 | 4205095.04 | 0.78018 | 39.09 | 50.04 | 0 | ANNUAL | ROAD | 5 |
| 609414.69 | 4205109.53 | 0.25425 | 38.56 | 50.04 | 0 | ANNUAL | AREA | 5 | 609414.69 | 4205109.53 | 0.72017 | 38.56 | 50.04 | 0 | ANNUAL | ROAD | 5 |
| 609372.34 | 4204691.7 | 0.67867 | 55.99 | 55.99 | 0 | ANNUAL | AREA | 5 | 609372.34 | 4204691.7 | 11.40621 | 55.99 | 55.99 | 0 | ANNUAL | ROAD | 5 |
| 609377.52 | 4204678.74 | 0.71248 | 55.56 | 55.56 | 0 | ANNUAL | AREA | 5 | 609377.52 | 4204678.74 | 9.02873 | 55.56 | 55.56 | 0 | ANNUAL | ROAD | 5 |
| 609382.71 | 4204665.78 | 0.74438 | 55.38 | 55.38 | 0 | ANNUAL | AREA | 5 | 609382.71 | 4204665.78 | 7.41923 | 55.38 | 55.38 | 0 | ANNUAL | ROAD | 5 |
| 609387.9 | 4204652.82 | 0.77827 | 54.81 | 54.81 | 0 | ANNUAL | AREA | 5 | 609387.9 | 4204652.82 | 6.27753 | 54.81 | 54.81 | 0 | ANNUAL | ROAD | 5 |
| 609393.08 | 4204639.85 | 0.80782 | 54.77 | 54.77 | 0 | ANNUAL | AREA | 5 | 609393.08 | 4204639.85 | 5.42122 | 54.77 | 54.77 | 0 | ANNUAL | ROAD | 5 |
| 609398.27 | 4204626.89 | 0.83625 | 54.75 | 54.75 | 0 | ANNUAL | AREA | 5 | 609398.27 | 4204626.89 | 4.76041 | 54.75 | 54.75 | 0 | ANNUAL | ROAD | 5 |
| 609403.46 | 4204613.93 | 0.88296 | 52.3 | 80.19 | 0 | ANNUAL | AREA | 5 | 609403.46 | 4204613.93 | 4.26462 | 52.3 | 80.19 | 0 | ANNUAL | ROAD | 5 |
| 609408.64 | 4204600.97 | 0.9497 | 48.22 | 82.62 | 0 | ANNUAL | AREA | 5 | 609408.64 | 4204600.97 | 3.82505 | 48.22 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609413.83 | 4204588 | 1.00372 | 45.77 | 82.62 | 0 | ANNUAL | AREA | 5 | 609413.83 | 4204588 | 3.45662 | 45.77 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609419.02 | 4204575.04 | 1.07253 | 42.39 | 82.62 | 0 | ANNUAL | AREA | 5 | 609419.02 | 4204575.04 | 3.12411 | 42.39 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609424.2 | 4204562.08 | 1.1017 | 41.82 | 82.62 | 0 | ANNUAL | AREA | 5 | 609424.2 | 4204562.08 | 2.88375 | 41.82 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609429.39 | 4204549.12 | 1.10444 | 42.89 | 82.62 | 0 | ANNUAL | AREA | 5 | 609429.39 | 4204549.12 | 2.69079 | 42.89 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609434.58 | 4204536.15 | 1.10425 | 44.01 | 82.62 | 0 | ANNUAL | AREA | 5 | 609434.58 | 4204536.15 | 2.51867 | 44.01 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609439.77 | 4204523.19 | 1.11122 | 44.39 | 82.62 | 0 | ANNUAL | AREA | 5 | 609439.77 | 4204523.19 | 2.35526 | 44.39 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609444.95 | 4204510.23 | 1.12075 | 44.3 | 82.62 | 0 | ANNUAL | AREA | 5 | 609444.95 | 4204510.23 | 2.20496 | 44.3 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609450.14 | 4204497.26 | 1.12854 | 44.04 | 82.62 | 0 | ANNUAL | AREA | 5 | 609450.14 | 4204497.26 | 2.06728 | 44.04 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609455.33 | 4204484.3 | 1.13466 | 43.59 | 82.62 | 0 | ANNUAL | AREA | 5 | 609455.33 | 4204484.3 | 1.94058 | 43.59 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609460.51 | 4204471.34 | 1.14339 | 42.63 | 82.62 | 0 | ANNUAL | AREA | 5 | 609460.51 | 4204471.34 | 1.82252 | 42.63 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609478.64 | 4204453.13 | 1.12958 | 45.78 | 82.62 | 0 | ANNUAL | AREA | 5 | 609478.64 | 4204453.13 | 1.67676 | 45.78 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609491.57 | 4204447.88 | 1.09658 | 51.58 | 82.62 | 0 | ANNUAL | AREA | 5 | 609491.57 | 4204447.88 | 1.59891 | 51.58 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609504.51 | 4204442.63 | 1.08103 | 56.51 | 82.54 | 0 | ANNUAL | AREA | 5 | 609504.51 | 4204442.63 | 1.48363 | 56.51 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609517.45 | 4204437.37 | 1.07946 | 59.92 | 82.54 | 0 | ANNUAL | AREA | 5 | 609517.45 | 4204437.37 | 1.37179 | 59.92 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609530.38 | 4204432.12 | 1.08182 | 62.47 | 82.54 | 0 | ANNUAL | AREA | 5 | 609530.38 | 4204432.12 | 1.27746 | 62.47 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609543.32 | 4204426.87 | 1.08663 | 64.17 | 82.54 | 0 | ANNUAL | AREA | 5 | 609543.32 | 4204426.87 | 1.203 | 64.17 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609556.26 | 4204421.62 | 1.08869 | 65.72 | 82.54 | 0 | ANNUAL | AREA | 5 | 609556.26 | 4204421.62 | 1.13445 | 65.72 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609569.2 | 4204416.37 | 1.09 | 66.77 | 82.54 | 0 | ANNUAL | AREA | 5 | 609569.2 | 4204416.37 | 1.07594 | 66.77 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609582.13 | 4204411.12 | 1.09077 | 67.27 | 82.54 | 0 | ANNUAL | AREA | 5 | 609582.13 | 4204411.12 | 1.0261 | 67.27 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609595.07 | 4204405.87 | 1.09042 | 67.32 | 82.54 | 0 | ANNUAL | AREA | 5 | 609595.07 | 4204405.87 | 0.98222 | 67.32 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609608.01 | 4204400.62 | 1.08837 | 67 | 82.54 | 0 | ANNUAL | AREA | 5 | 609608.01 | 4204400.62 | 0.94274 | 67 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609620.94 | 4204395.37 | 1.08098 | 66.83 | 82.54 | 0 | ANNUAL | AREA | 5 | 609620.94 | 4204395.37 | 0.90124 | 66.83 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609633.88 | 4204390.12 | 1.06632 | 67.08 | 82.54 | 0 | ANNUAL | AREA | 5 | 609633.88 | 4204390.12 | 0.85583 | 67.08 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609646.82 | 4204384.87 | 1.04489 | 67.68 | 82.54 | 0 | ANNUAL | AREA | 5 | 609646.82 | 4204384.87 | 0.80699 | 67.68 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609659.75 | 4204379.62 | 1.01742 | 68.57 | 82.54 | 0 | ANNUAL | AREA | 5 | 609659.75 | 4204379.62 | 0.75708 | 68.57 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609672.69 | 4204374.37 | 0.98832 | 69.14 | 82.54 | 0 | ANNUAL | AREA | 5 | 609672.69 | 4204374.37 | 0.71057 | 69.14 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609685.63 | 4204369.12 | 0.95677 | 69.61 | 82.46 | 0 | ANNUAL | AREA | 5 | 609685.63 | 4204369.12 | 0.66656 | 69.61 | 82.46 | 0 | ANNUAL | ROAD | 5 |
| 609367.15 | 4204704.67 | 0.64552 | 56.26 | 56.26 | 0 | ANNUAL | AREA | 5 | 609367.15 | 4204704.67 | 15.17339 | 56.26 | 56.26 | 0 | ANNUAL | ROAD | 5 |
| 609367.46 | 4204719.16 | 0.62812 | 56.25 | 56.25 | 0 | ANNUAL | AREA | 5 | 609367.46 | 4204719.16 | 21.72986 | 56.25 | 56.25 | 0 | ANNUAL | ROAD | 5 |
| 609367.78 | 4204733.64 | 0.61107 | 55.87 | 55.87 | 0 | ANNUAL | AREA | 5 | 609367.78 | 4204733.64 | 34.58162 | 55.87 | 55.87 | 0 | ANNUAL | ROAD | 5 |
| 609368.72 | 4204777.11 | 0.55859 | 53.51 | 55.08 | 0 | ANNUAL | AREA | 5 | 609368.72 | 4204777.11 | 41.04571 | 53.51 | 55.08 | 0 | ANNUAL | ROAD | 5 |
| 609369.04 | 4204791.6 | 0.53821 | 52.93 | 52.93 | 0 | ANNUAL | AREA | 5 | 609369.04 | 4204791.6 | 24.11221 | 52.93 | 52.93 | 0 | ANNUAL | ROAD | 5 |
| 609369.35 | 4204806.09 | 0.51432 | 52.87 | 52.87 | 0 | ANNUAL | AREA | 5 | 609369.35 | 4204806.09 | 16.1659 | 52.87 | 52.87 | 0 | ANNUAL | ROAD | 5 |
| 609369.66 | 4204820.58 | 0.49569 | 51.85 | 52.36 | 0 | ANNUAL | AREA | 5 | 609369.66 | 4204820.58 | 11.52251 | 51.85 | 52.36 | 0 | ANNUAL | ROAD | 5 |
| 609371.24 | 4204893.03 | 0.38794 | 50.26 | 50.26 | 0 | ANNUAL | AREA | 5 | 609371.24 | 4204893.03 | 3.60544 | 50.26 | 50.26 | 0 | ANNUAL | ROAD | 5 |
| 609371.55 | 4204907.52 | 0.36668 | 50.32 | 50.32 | 0 | ANNUAL | AREA | 5 | 609371.55 | 4204907.52 | 3.02786 | 50.32 | 50.32 | 0 | ANNUAL | ROAD | 5 |
| 609371.86 | 4204922.01 | 0.34587 | 50.51 | 50.51 | 0 | ANNUAL | AREA | 5 | 609371.86 | 4204922.01 | 2.57487 | 50.51 | 50.51 | 0 | ANNUAL | ROAD | 5 |
| 609372.18 | 4204936.49 | 0.327 | 50.51 | 50.51 | 0 | ANNUAL | AREA | 5 | 609372.18 | 4204936.49 | 2.21474 | 50.51 | 50.51 | 0 | ANNUAL | ROAD | 5 |
| 609372.49 | 4204950.98 | 0.30941 | 50.44 | 50.44 | 0 | ANNUAL | AREA | 5 | 609372.49 | 4204950.98 | 1.92442 | 50.44 | 50.44 | 0 | ANNUAL | ROAD | 5 |
| 609372.81 | 4204965.47 | 0.29292 | 50.35 | 50.35 | 0 | ANNUAL | AREA | 5 | 609372.81 | 4204965.47 | 1.68796 | 50.35 | 50.35 | 0 | ANNUAL | ROAD | 5 |
| 609373.12 | 4204979.96 | 0.2776 | 50.22 | 50.22 | 0 | ANNUAL | AREA | 5 | 609373.12 | 4204979.96 | 1.4931 | 50.22 | 50.22 | 0 | ANNUAL | ROAD | 5 |
| 609373.44 | 4204994.45 | 0.26417 | 49.85 | 49.85 | 0 | ANNUAL | AREA | 5 | 609373.44 | 4204994.45 | 1.33184 | 49.85 | 49.85 | 0 | ANNUAL | ROAD | 5 |
| 609373.75 | 4205008.94 | 0.25239 | 49.29 | 49.29 | 0 | ANNUAL | AREA | 5 | 609373.75 | 4205008.94 | 1.19654 | 49.29 | 49.29 | 0 | ANNUAL | ROAD | 5 |
| 609374.06 | 4205023.43 | 0.24244 | 48.48 | 49.81 | 0 | ANNUAL | AREA | 5 | 609374.06 | 4205023.43 | 1.08218 | 48.48 | 49.81 | 0 | ANNUAL | ROAD | 5 |
| 609374.38 | 4205037.92 | 0.23325 | 47.74 | 49.92 | 0 | ANNUAL | AREA | 5 | 609374.38 | 4205037.92 | 0.98396 | 47.74 | 49.92 | 0 | ANNUAL | ROAD | 5 |
| 609374.69 | 4205052.41 | 0.22503 | 47 | 49.92 | 0 | ANNUAL | AREA | 5 | 609374.69 | 4205052.41 | 0.89912 | 47 | 49.92 | 0 | ANNUAL | ROAD | 5 |
| 609375.01 | 4205066.9 | 0.21658 | 46.63 | 49.77 | 0 | ANNUAL | AREA | 5 | 609375.01 | 4205066.9 | 0.82527 | 46.63 | 49.77 | 0 | ANNUAL | ROAD | 5 |
| 609375.32 | 4205081.39 | 0.20777 | 46.69 | 49.56 | 0 | ANNUAL | AREA | 5 | 609375.32 | 4205081.39 | 0.76036 | 46.69 | 49.56 | 0 | ANNUAL | ROAD | 5 |
| 609375.64 | 4205095.88 | 0.19871 | 47.2 | 49.35 | 0 | ANNUAL | AREA | 5 | 609375.64 | 4205095.88 | 0.70289 | 47.2 | 49.35 | 0 | ANNUAL | ROAD | 5 |
| 609375.95 | 4205110.37 | 0.19038 | 47.84 | 49.17 | 0 | ANNUAL | AREA | 5 | 609375.95 | 4205110.37 | 0.65177 | 47.84 | 49.17 | 0 | ANNUAL | ROAD | 5 |
| 609333.64 | 4204692.44 | 0.56211 | 56.89 | 56.89 | 0 | ANNUAL | AREA | 5 | 609333.64 | 4204692.44 | 13.77978 | 56.89 | 56.89 | 0 | ANNUAL | ROAD | 5 |
| 609338.87 | 4204679.37 | 0.58959 | 56.51 | 56.51 | 0 | ANNUAL | AREA | 5 | 609338.87 | 4204679.37 | 10.43856 | 56.51 | 56.51 | 0 | ANNUAL | ROAD | 5 |
| 609344.1 | 4204666.3 | 0.61683 | 56.15 | 56.15 | 0 | ANNUAL | AREA | 5 | 609344.1 | 4204666.3 | 8.31531 | 56.15 | 56.15 | 0 | ANNUAL | ROAD | 5 |
| 609359.79 | 4204627.09 | 0.69417 | 55.5 | 55.5 | 0 | ANNUAL | AREA | 5 | 609359.79 | 4204627.09 | 5.05602 | 55.5 | 55.5 | 0 | ANNUAL | ROAD | 5 |
| 609365.02 | 4204614.02 | 0.71743 | 55.52 | 55.52 | 0 | ANNUAL | AREA | 5 | 609365.02 | 4204614.02 | 4.44973 | 55.52 | 55.52 | 0 | ANNUAL | ROAD | 5 |
| 609370.25 | 4204600.95 | 0.75663 | 53.01 | 81.34 | 0 | ANNUAL | AREA | 5 | 609370.25 | 4204600.95 | 3.97311 | 53.01 | 81.34 | 0 | ANNUAL | ROAD | 5 |
| 609375.48 | 4204587.88 | 0.81037 | 49.15 | 82.62 | 0 | ANNUAL | AREA | 5 | 609375.48 | 4204587.88 | 3.55916 | 49.15 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609380.71 | 4204574.81 | 0.85681 | 46.56 | 82.62 | 0 | ANNUAL | AREA | 5 | 609380.71 | 4204574.81 | 3.2165 | 46.56 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609385.94 | 4204561.74 | 0.91922 | 42.75 | 82.62 | 0 | ANNUAL | AREA | 5 | 609385.94 | 4204561.74 | 2.90301 | 42.75 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609391.16 | 4204548.67 | 0.94725 | 41.94 | 82.62 | 0 | ANNUAL | AREA | 5 | 609391.16 | 4204548.67 | 2.67803 | 41.94 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609396.39 | 4204535.6 | 0.9455 | 43.45 | 82.62 | 0 | ANNUAL | AREA | 5 | 609396.39 | 4204535.6 | 2.5092 | 43.45 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609401.62 | 4204522.53 | 0.943 | 44.92 | 82.62 | 0 | ANNUAL | AREA | 5 | 609401.62 | 4204522.53 | 2.35462 | 44.92 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609406.85 | 4204509.46 | 0.95093 | 45.28 | 82.62 | 0 | ANNUAL | AREA | 5 | 609406.85 | 4204509.46 | 2.20486 | 45.28 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609412.08 | 4204496.39 | 0.9636 | 44.97 | 82.62 | 0 | ANNUAL | AREA | 5 | 609412.08 | 4204496.39 | 2.0658 | 44.97 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609417.31 | 4204483.32 | 0.95899 | 45.97 | 82.62 | 0 | ANNUAL | AREA | 5 | 609417.31 | 4204483.32 | 1.94514 | 45.97 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609422.54 | 4204470.25 | 0.9491 | 47.23 | 82.62 | 0 | ANNUAL | AREA | 5 | 609422.54 | 4204470.25 | 1.83139 | 47.23 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609427.77 | 4204457.18 | 0.94118 | 48.04 | 82.62 | 0 | ANNUAL | AREA | 5 | 609427.77 | 4204457.18 | 1.72508 | 48.04 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609464.32 | 4204420.46 | 0.98082 | 48.44 | 82.62 | 0 | ANNUAL | AREA | 5 | 609464.32 | 4204420.46 | 1.45295 | 48.44 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609477.36 | 4204415.16 | 0.9704 | 52.16 | 82.62 | 0 | ANNUAL | AREA | 5 | 609477.36 | 4204415.16 | 1.39158 | 52.16 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609490.41 | 4204409.87 | 0.95295 | 57.33 | 82.54 | 0 | ANNUAL | AREA | 5 | 609490.41 | 4204409.87 | 1.29415 | 57.33 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609503.45 | 4204404.57 | 0.93639 | 63.09 | 82.54 | 0 | ANNUAL | AREA | 5 | 609503.45 | 4204404.57 | 1.16431 | 63.09 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609516.49 | 4204399.28 | 0.93005 | 67.07 | 82.54 | 0 | ANNUAL | AREA | 5 | 609516.49 | 4204399.28 | 1.0678 | 67.07 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609529.54 | 4204393.99 | 0.93007 | 69.32 | 82.54 | 0 | ANNUAL | AREA | 5 | 609529.54 | 4204393.99 | 1.00207 | 69.32 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609542.58 | 4204388.69 | 0.92954 | 71.08 | 82.54 | 0 | ANNUAL | AREA | 5 | 609542.58 | 4204388.69 | 0.94679 | 71.08 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609555.63 | 4204383.4 | 0.92826 | 72.38 | 82.54 | 0 | ANNUAL | AREA | 5 | 609555.63 | 4204383.4 | 0.89966 | 72.38 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609568.67 | 4204378.11 | 0.92737 | 72.99 | 82.54 | 0 | ANNUAL | AREA | 5 | 609568.67 | 4204378.11 | 0.85964 | 72.99 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609581.71 | 4204372.81 | 0.92515 | 73.26 | 82.54 | 0 | ANNUAL | AREA | 5 | 609581.71 | 4204372.81 | 0.82281 | 73.26 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609594.76 | 4204367.52 | 0.92111 | 73.3 | 82.54 | 0 | ANNUAL | AREA | 5 | 609594.76 | 4204367.52 | 0.78809 | 73.3 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609607.8 | 4204362.22 | 0.91269 | 73.58 | 82.54 | 0 | ANNUAL | AREA | 5 | 609607.8 | 4204362.22 | 0.75189 | 73.58 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609620.84 | 4204356.93 | 0.90089 | 73.88 | 82.54 | 0 | ANNUAL | AREA | 5 | 609620.84 | 4204356.93 | 0.7158 | 73.88 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609633.89 | 4204351.64 | 0.88407 | 74.51 | 82.48 | 0 | ANNUAL | AREA | 5 | 609633.89 | 4204351.64 | 0.6778 | 74.51 | 82.48 | 0 | ANNUAL | ROAD | 5 |
| 609646.93 | 4204346.34 | 0.86427 | 75.07 | 82.2 | 0 | ANNUAL | AREA | 5 | 609646.93 | 4204346.34 | 0.64067 | 75.07 | 82.2 | 0 | ANNUAL | ROAD | 5 |
| 609659.98 | 4204341.05 | 0.84157 | 75.62 | 81.76 | 0 | ANNUAL | AREA | 5 | 609659.98 | 4204341.05 | 0.60436 | 75.62 | 81.76 | 0 | ANNUAL | ROAD | 5 |
| 609673.02 | 4204335.75 | 0.81945 | 75.49 | 81.18 | 0 | ANNUAL | AREA | 5 | 609673.02 | 4204335.75 | 0.57258 | 75.49 | 81.18 | 0 | ANNUAL | ROAD | 5 |
| 609686.06 | 4204330.46 | 0.79536 | 75.33 | 79.37 | 0 | ANNUAL | AREA | 5 | 609686.06 | 4204330.46 | 0.54191 | 75.33 | 79.37 | 0 | ANNUAL | ROAD | 5 |
| 609328.41 | 4204705.51 | 0.53298 | 57.66 | 57.66 | 0 | ANNUAL | AREA | 5 | 609328.41 | 4204705.51 | 19.66368 | 57.66 | 57.66 | 0 | ANNUAL | ROAD | 5 |
| 609328.72 | 4204720 | 0.5171 | 57.95 | 57.95 | 0 | ANNUAL | AREA | 5 | 609328.72 | 4204720 | 31.3398 | 57.95 | 57.95 | 0 | ANNUAL | ROAD | 5 |
| 609329.67 | 4204763.46 | 0.4773 | 55.37 | 58.8 | 0 | ANNUAL | AREA | 5 | 609329.67 | 4204763.46 | 42.18515 | 55.37 | 58.8 | 0 | ANNUAL | ROAD | 5 |
| 609329.98 | 4204777.95 | 0.46286 | 54.44 | 58.8 | 0 | ANNUAL | AREA | 5 | 609329.98 | 4204777.95 | 24.33307 | 54.44 | 58.8 | 0 | ANNUAL | ROAD | 5 |
| 609330.29 | 4204792.44 | 0.44389 | 54.41 | 54.41 | 0 | ANNUAL | AREA | 5 | 609330.29 | 4204792.44 | 16.20613 | 54.41 | 54.41 | 0 | ANNUAL | ROAD | 5 |
| 609330.61 | 4204806.93 | 0.4267 | 53.9 | 53.9 | 0 | ANNUAL | AREA | 5 | 609330.61 | 4204806.93 | 11.45168 | 53.9 | 53.9 | 0 | ANNUAL | ROAD | 5 |
| 609331.24 | 4204835.91 | 0.38888 | 53.62 | 53.62 | 0 | ANNUAL | AREA | 5 | 609331.24 | 4204835.91 | 6.51901 | 53.62 | 53.62 | 0 | ANNUAL | ROAD | 5 |
| 609331.55 | 4204850.4 | 0.36898 | 53.81 | 53.81 | 0 | ANNUAL | AREA | 5 | 609331.55 | 4204850.4 | 5.13691 | 53.81 | 53.81 | 0 | ANNUAL | ROAD | 5 |
| 609331.87 | 4204864.89 | 0.35519 | 52.6 | 53.84 | 0 | ANNUAL | AREA | 5 | 609331.87 | 4204864.89 | 4.13867 | 52.6 | 53.84 | 0 | ANNUAL | ROAD | 5 |
| 609332.18 | 4204879.38 | 0.34249 | 51.28 | 53.93 | 0 | ANNUAL | AREA | 5 | 609332.18 | 4204879.38 | 3.3984 | 51.28 | 53.93 | 0 | ANNUAL | ROAD | 5 |
| 609332.49 | 4204893.87 | 0.32724 | 50.7 | 50.7 | 0 | ANNUAL | AREA | 5 | 609332.49 | 4204893.87 | 2.84395 | 50.7 | 50.7 | 0 | ANNUAL | ROAD | 5 |
| 609333.12 | 4204922.85 | 0.29538 | 50.34 | 50.34 | 0 | ANNUAL | AREA | 5 | 609333.12 | 4204922.85 | 2.08149 | 50.34 | 50.34 | 0 | ANNUAL | ROAD | 5 |
| 609333.44 | 4204937.33 | 0.28032 | 50.24 | 50.24 | 0 | ANNUAL | AREA | 5 | 609333.44 | 4204937.33 | 1.81231 | 50.24 | 50.24 | 0 | ANNUAL | ROAD | 5 |
| 609333.75 | 4204951.82 | 0.26685 | 49.92 | 49.92 | 0 | ANNUAL | AREA | 5 | 609333.75 | 4204951.82 | 1.59387 | 49.92 | 49.92 | 0 | ANNUAL | ROAD | 5 |
| 609335.32 | 4205024.27 | 0.20861 | 49.16 | 49.16 | 0 | ANNUAL | AREA | 5 | 609335.32 | 4205024.27 | 0.93846 | 49.16 | 49.16 | 0 | ANNUAL | ROAD | 5 |
| 609335.64 | 4205038.76 | 0.1989 | 49.22 | 49.22 | 0 | ANNUAL | AREA | 5 | 609335.64 | 4205038.76 | 0.8588 | 49.22 | 49.22 | 0 | ANNUAL | ROAD | 5 |
| 609335.95 | 4205053.25 | 0.1904 | 49.16 | 49.16 | 0 | ANNUAL | AREA | 5 | 609335.95 | 4205053.25 | 0.78958 | 49.16 | 49.16 | 0 | ANNUAL | ROAD | 5 |
| 609336.27 | 4205067.74 | 0.18284 | 49.06 | 49.06 | 0 | ANNUAL | AREA | 5 | 609336.27 | 4205067.74 | 0.72901 | 49.06 | 49.06 | 0 | ANNUAL | ROAD | 5 |
| 609336.58 | 4205082.23 | 0.17607 | 48.96 | 48.96 | 0 | ANNUAL | AREA | 5 | 609336.58 | 4205082.23 | 0.67574 | 48.96 | 48.96 | 0 | ANNUAL | ROAD | 5 |
| 609336.89 | 4205096.72 | 0.17035 | 48.73 | 48.73 | 0 | ANNUAL | AREA | 5 | 609336.89 | 4205096.72 | 0.6285 | 48.73 | 48.73 | 0 | ANNUAL | ROAD | 5 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 609337.21 | 4205111.21 | 0.16566 | 48.34 | 48.34 | 0 | ANNUAL | AREA | 5 | 609337.21 | 4205111.21 | 0.58661 | 48.34 | 48.34 | 0 | ANNUAL | ROAD | 5 |
| 609294.93 | 4204693.19 | 0.46897 | 58.56 | 58.56 | 0 | ANNUAL | AREA | 5 | 609294.93 | 4204693.19 | 17.01403 | 58.56 | 58.56 | 0 | ANNUAL | ROAD | 5 |
| 609300.2 | 4204680.03 | 0.49252 | 57.89 | 57.89 | 0 | ANNUAL | AREA | 5 | 609300.2 | 4204680.03 | 12.2231 | 57.89 | 57.89 | 0 | ANNUAL | ROAD | 5 |
| 609305.46 | 4204666.87 | 0.51588 | 57.3 | 57.3 | 0 | ANNUAL | AREA | 5 | 609305.46 | 4204666.87 | 9.40959 | 57.3 | 57.3 | 0 | ANNUAL | ROAD | 5 |
| 609315.99 | 4204640.56 | 0.56114 | 56.45 | 56.45 | 0 | ANNUAL | AREA | 5 | 609315.99 | 4204640.56 | 6.33426 | 56.45 | 56.45 | 0 | ANNUAL | ROAD | 5 |
| 609321.26 | 4204627.4 | 0.57961 | 56.85 | 56.85 | 0 | ANNUAL | AREA | 5 | 609321.26 | 4204627.4 | 5.42025 | 56.85 | 56.85 | 0 | ANNUAL | ROAD | 5 |
| 609326.52 | 4204614.24 | 0.6002 | 56.71 | 59.89 | 0 | ANNUAL | AREA | 5 | 609326.52 | 4204614.24 | 4.71524 | 56.71 | 59.89 | 0 | ANNUAL | ROAD | 5 |
| 609331.79 | 4204601.08 | 0.62029 | 56.59 | 80.33 | 0 | ANNUAL | AREA | 5 | 609331.79 | 4204601.08 | 4.16213 | 56.59 | 80.33 | 0 | ANNUAL | ROAD | 5 |
| 609337.05 | 4204587.92 | 0.64323 | 55.81 | 81.34 | 0 | ANNUAL | AREA | 5 | 609337.05 | 4204587.92 | 3.71893 | 55.81 | 81.34 | 0 | ANNUAL | ROAD | 5 |
| 609342.32 | 4204574.77 | 0.68554 | 51.9 | 82.62 | 0 | ANNUAL | AREA | 5 | 609342.32 | 4204574.77 | 3.34661 | 51.9 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609347.58 | 4204561.61 | 0.72886 | 48.56 | 82.62 | 0 | ANNUAL | AREA | 5 | 609347.58 | 4204561.61 | 3.02395 | 48.56 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609352.85 | 4204548.45 | 0.78839 | 43.9 | 82.62 | 0 | ANNUAL | AREA | 5 | 609352.85 | 4204548.45 | 2.72293 | 43.9 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609358.11 | 4204535.29 | 0.82553 | 41.8 | 82.62 | 0 | ANNUAL | AREA | 5 | 609358.11 | 4204535.29 | 2.4974 | 41.8 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609363.38 | 4204522.13 | 0.82356 | 43.43 | 82.62 | 0 | ANNUAL | AREA | 5 | 609363.38 | 4204522.13 | 2.3456 | 43.43 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609368.64 | 4204508.98 | 0.81815 | 45.33 | 82.62 | 0 | ANNUAL | AREA | 5 | 609368.64 | 4204508.98 | 2.20942 | 45.33 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609373.91 | 4204495.82 | 0.82944 | 45.34 | 82.62 | 0 | ANNUAL | AREA | 5 | 609373.91 | 4204495.82 | 2.0697 | 45.34 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609379.17 | 4204482.66 | 0.81819 | 47.59 | 82.62 | 0 | ANNUAL | AREA | 5 | 609379.17 | 4204482.66 | 1.95291 | 47.59 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609384.44 | 4204469.5 | 0.77879 | 53.65 | 82.62 | 0 | ANNUAL | AREA | 5 | 609384.44 | 4204469.5 | 1.82551 | 53.65 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609389.7 | 4204456.34 | 0.76378 | 57.04 | 82.62 | 0 | ANNUAL | AREA | 5 | 609389.7 | 4204456.34 | 1.69131 | 57.04 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609400.23 | 4204430.03 | 0.757 | 58.96 | 82.62 | 0 | ANNUAL | AREA | 5 | 609400.23 | 4204430.03 | 1.48233 | 58.96 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609405.5 | 4204416.87 | 0.76215 | 57.51 | 82.62 | 0 | ANNUAL | AREA | 5 | 609405.5 | 4204416.87 | 1.41463 | 57.51 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609423.9 | 4204398.38 | 0.83526 | 48.94 | 82.62 | 0 | ANNUAL | AREA | 5 | 609423.9 | 4204398.38 | 1.34591 | 48.94 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609463.29 | 4204382.39 | 0.86987 | 51.85 | 82.62 | 0 | ANNUAL | AREA | 5 | 609463.29 | 4204382.39 | 1.22804 | 51.85 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609476.42 | 4204377.06 | 0.85459 | 56.47 | 82.62 | 0 | ANNUAL | AREA | 5 | 609476.42 | 4204377.06 | 1.15656 | 56.47 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609489.56 | 4204371.73 | 0.83504 | 62.73 | 82.54 | 0 | ANNUAL | AREA | 5 | 609489.56 | 4204371.73 | 1.04502 | 62.73 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609502.69 | 4204366.4 | 0.82017 | 68.65 | 82.54 | 0 | ANNUAL | AREA | 5 | 609502.69 | 4204366.4 | 0.93731 | 68.65 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609515.82 | 4204361.07 | 0.80873 | 73.6 | 82.54 | 0 | ANNUAL | AREA | 5 | 609515.82 | 4204361.07 | 0.85948 | 73.6 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609528.95 | 4204355.74 | 0.80327 | 76.48 | 82.54 | 0 | ANNUAL | AREA | 5 | 609528.95 | 4204355.74 | 0.80838 | 76.48 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609542.08 | 4204350.41 | 0.79915 | 78.4 | 82.54 | 0 | ANNUAL | AREA | 5 | 609542.08 | 4204350.41 | 0.76666 | 78.4 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609555.22 | 4204345.08 | 0.7954 | 79.63 | 82.11 | 0 | ANNUAL | AREA | 5 | 609555.22 | 4204345.08 | 0.7306 | 79.63 | 82.11 | 0 | ANNUAL | ROAD | 5 |
| 609568.35 | 4204339.75 | 0.79109 | 80.42 | 82.04 | 0 | ANNUAL | AREA | 5 | 609568.35 | 4204339.75 | 0.69797 | 80.42 | 82.04 | 0 | ANNUAL | ROAD | 5 |
| 609581.48 | 4204334.43 | 0.78623 | 80.78 | 81.82 | 0 | ANNUAL | AREA | 5 | 609581.48 | 4204334.43 | 0.66827 | 80.78 | 81.82 | 0 | ANNUAL | ROAD | 5 |
| 609594.61 | 4204329.1 | 0.7807 | 80.71 | 80.71 | 0 | ANNUAL | AREA | 5 | 609594.61 | 4204329.1 | 0.64096 | 80.71 | 80.71 | 0 | ANNUAL | ROAD | 5 |
| 609607.75 | 4204323.77 | 0.77341 | 80.45 | 80.45 | 0 | ANNUAL | AREA | 5 | 609607.75 | 4204323.77 | 0.61442 | 80.45 | 80.45 | 0 | ANNUAL | ROAD | 5 |
| 609620.88 | 4204318.44 | 0.76248 | 80.45 | 80.45 | 0 | ANNUAL | AREA | 5 | 609620.88 | 4204318.44 | 0.58645 | 80.45 | 80.45 | 0 | ANNUAL | ROAD | 5 |
| 609634.01 | 4204313.11 | 0.74932 | 80.34 | 80.34 | 0 | ANNUAL | AREA | 5 | 609634.01 | 4204313.11 | 0.559 | 80.34 | 80.34 | 0 | ANNUAL | ROAD | 5 |
| 609647.14 | 4204307.78 | 0.73566 | 79.69 | 79.69 | 0 | ANNUAL | AREA | 5 | 609647.14 | 4204307.78 | 0.53413 | 79.69 | 79.69 | 0 | ANNUAL | ROAD | 5 |
| 609660.27 | 4204302.45 | 0.72282 | 78.19 | 80.58 | 0 | ANNUAL | AREA | 5 | 609660.27 | 4204302.45 | 0.51316 | 78.19 | 80.58 | 0 | ANNUAL | ROAD | 5 |
| 609673.41 | 4204297.12 | 0.70458 | 77.63 | 77.63 | 0 | ANNUAL | AREA | 5 | 609673.41 | 4204297.12 | 0.48886 | 77.63 | 77.63 | 0 | ANNUAL | ROAD | 5 |
| 609686.54 | 4204291.79 | 0.68729 | 76.36 | 78.5 | 0 | ANNUAL | AREA | 5 | 609686.54 | 4204291.79 | 0.46781 | 76.36 | 78.5 | 0 | ANNUAL | ROAD | 5 |
| 609289.67 | 4204706.35 | 0.44473 | 59.52 | 60.55 | 0 | ANNUAL | AREA | 5 | 609289.67 | 4204706.35 | 26.51322 | 59.52 | 60.55 | 0 | ANNUAL | ROAD | 5 |
| 609289.98 | 4204720.84 | 0.43078 | 60.06 | 60.06 | 0 | ANNUAL | AREA | 5 | 609289.98 | 4204720.84 | 49.21472 | 60.06 | 60.06 | 0 | ANNUAL | ROAD | 5 |
| 609290.61 | 4204749.81 | 0.41061 | 57.88 | 61.82 | 0 | ANNUAL | AREA | 5 | 609290.61 | 4204749.81 | 45.452 | 57.88 | 61.82 | 0 | ANNUAL | ROAD | 5 |
| 609290.93 | 4204764.3 | 0.40473 | 55.45 | 64.17 | 0 | ANNUAL | AREA | 5 | 609290.93 | 4204764.3 | 24.07104 | 55.45 | 64.17 | 0 | ANNUAL | ROAD | 5 |
| 609291.24 | 4204778.79 | 0.39013 | 55.27 | 63 | 0 | ANNUAL | AREA | 5 | 609291.24 | 4204778.79 | 15.66787 | 55.27 | 63 | 0 | ANNUAL | ROAD | 5 |
| 609291.55 | 4204793.28 | 0.37575 | 54.95 | 54.95 | 0 | ANNUAL | AREA | 5 | 609291.55 | 4204793.28 | 10.92453 | 54.95 | 54.95 | 0 | ANNUAL | ROAD | 5 |
| 609292.18 | 4204822.26 | 0.34447 | 54.8 | 54.8 | 0 | ANNUAL | AREA | 5 | 609292.18 | 4204822.26 | 6.06575 | 54.8 | 54.8 | 0 | ANNUAL | ROAD | 5 |
| 609292.5 | 4204836.75 | 0.32739 | 55.16 | 55.16 | 0 | ANNUAL | AREA | 5 | 609292.5 | 4204836.75 | 4.74249 | 55.16 | 55.16 | 0 | ANNUAL | ROAD | 5 |
| 609292.81 | 4204851.24 | 0.31367 | 54.58 | 54.58 | 0 | ANNUAL | AREA | 5 | 609292.81 | 4204851.24 | 3.79688 | 54.58 | 54.58 | 0 | ANNUAL | ROAD | 5 |
| 609293.13 | 4204865.73 | 0.30117 | 53.72 | 53.72 | 0 | ANNUAL | AREA | 5 | 609293.13 | 4204865.73 | 3.11291 | 53.72 | 53.72 | 0 | ANNUAL | ROAD | 5 |
| 609293.44 | 4204880.22 | 0.28853 | 53.01 | 53.84 | 0 | ANNUAL | AREA | 5 | 609293.44 | 4204880.22 | 2.60427 | 53.01 | 53.84 | 0 | ANNUAL | ROAD | 5 |
| 609294.07 | 4204909.2 | 0.26076 | 52.82 | 52.82 | 0 | ANNUAL | AREA | 5 | 609294.07 | 4204909.2 | 1.91227 | 52.82 | 52.82 | 0 | ANNUAL | ROAD | 5 |
| 609294.38 | 4204923.69 | 0.24532 | 53.6 | 53.6 | 0 | ANNUAL | AREA | 5 | 609294.38 | 4204923.69 | 1.66643 | 53.6 | 53.6 | 0 | ANNUAL | ROAD | 5 |
| 609294.7 | 4204938.18 | 0.23352 | 53.39 | 53.39 | 0 | ANNUAL | AREA | 5 | 609294.7 | 4204938.18 | 1.47037 | 53.39 | 53.39 | 0 | ANNUAL | ROAD | 5 |
| 609295.01 | 4204952.66 | 0.22333 | 52.82 | 52.82 | 0 | ANNUAL | AREA | 5 | 609295.01 | 4204952.66 | 1.31103 | 52.82 | 52.82 | 0 | ANNUAL | ROAD | 5 |
| 609295.33 | 4204967.15 | 0.21457 | 51.94 | 53.07 | 0 | ANNUAL | AREA | 5 | 609295.33 | 4204967.15 | 1.17941 | 51.94 | 53.07 | 0 | ANNUAL | ROAD | 5 |
| 609295.64 | 4204981.64 | 0.20685 | 50.9 | 53.07 | 0 | ANNUAL | AREA | 5 | 609295.64 | 4204981.64 | 1.06813 | 50.9 | 53.07 | 0 | ANNUAL | ROAD | 5 |
| 609295.95 | 4204996.13 | 0.1988 | 50.2 | 53.01 | 0 | ANNUAL | AREA | 5 | 609295.95 | 4204996.13 | 0.97197 | 50.2 | 53.01 | 0 | ANNUAL | ROAD | 5 |
| 609296.27 | 4205010.62 | 0.19027 | 49.91 | 52.96 | 0 | ANNUAL | AREA | 5 | 609296.27 | 4205010.62 | 0.88859 | 49.91 | 52.96 | 0 | ANNUAL | ROAD | 5 |
| 609296.58 | 4205025.11 | 0.18182 | 49.84 | 52.69 | 0 | ANNUAL | AREA | 5 | 609296.58 | 4205025.11 | 0.81555 | 49.84 | 52.69 | 0 | ANNUAL | ROAD | 5 |
| 609296.9 | 4205039.6 | 0.17417 | 49.72 | 51.96 | 0 | ANNUAL | AREA | 5 | 609296.9 | 4205039.6 | 0.75179 | 49.72 | 51.96 | 0 | ANNUAL | ROAD | 5 |
| 609297.21 | 4205054.09 | 0.16728 | 49.56 | 49.56 | 0 | ANNUAL | AREA | 5 | 609297.21 | 4205054.09 | 0.69597 | 49.56 | 49.56 | 0 | ANNUAL | ROAD | 5 |
| 609297.53 | 4205068.58 | 0.16098 | 49.42 | 49.42 | 0 | ANNUAL | AREA | 5 | 609297.53 | 4205068.58 | 0.64635 | 49.42 | 49.42 | 0 | ANNUAL | ROAD | 5 |
| 609297.84 | 4205083.07 | 0.15514 | 49.35 | 49.35 | 0 | ANNUAL | AREA | 5 | 609297.84 | 4205083.07 | 0.60212 | 49.35 | 49.35 | 0 | ANNUAL | ROAD | 5 |
| 609298.15 | 4205097.56 | 0.14976 | 49.35 | 51.61 | 0 | ANNUAL | AREA | 5 | 609298.15 | 4205097.56 | 0.5625 | 49.35 | 51.61 | 0 | ANNUAL | ROAD | 5 |
| 609298.47 | 4205112.05 | 0.14508 | 49.28 | 51.53 | 0 | ANNUAL | AREA | 5 | 609298.47 | 4205112.05 | 0.52702 | 49.28 | 51.53 | 0 | ANNUAL | ROAD | 5 |
| 609256.22 | 4204693.95 | 0.39413 | 61.03 | 61.03 | 0 | ANNUAL | AREA | 5 | 609256.22 | 4204693.95 | 21.06234 | 61.03 | 61.03 | 0 | ANNUAL | ROAD | 5 |
| 609261.52 | 4204680.72 | 0.41403 | 60.08 | 60.08 | 0 | ANNUAL | AREA | 5 | 609261.52 | 4204680.72 | 14.23335 | 60.08 | 60.08 | 0 | ANNUAL | ROAD | 5 |
| 609266.81 | 4204667.49 | 0.43343 | 59.38 | 60.34 | 0 | ANNUAL | AREA | 5 | 609266.81 | 4204667.49 | 10.60066 | 59.38 | 60.34 | 0 | ANNUAL | ROAD | 5 |
| 609293.29 | 4204601.33 | 0.518 | 59.46 | 59.46 | 0 | ANNUAL | AREA | 5 | 609293.29 | 4204601.33 | 4.36337 | 59.46 | 59.46 | 0 | ANNUAL | ROAD | 5 |
| 609298.58 | 4204588.1 | 0.5317 | 60.18 | 60.18 | 0 | ANNUAL | AREA | 5 | 609298.58 | 4204588.1 | 3.85437 | 60.18 | 60.18 | 0 | ANNUAL | ROAD | 5 |
| 609303.87 | 4204574.86 | 0.54798 | 60.04 | 80.33 | 0 | ANNUAL | AREA | 5 | 609303.87 | 4204574.86 | 3.44819 | 60.04 | 80.33 | 0 | ANNUAL | ROAD | 5 |
| 609309.17 | 4204561.63 | 0.57781 | 56.54 | 82.62 | 0 | ANNUAL | AREA | 5 | 609309.17 | 4204561.63 | 3.1403 | 56.54 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609314.46 | 4204548.4 | 0.60713 | 53.72 | 82.62 | 0 | ANNUAL | AREA | 5 | 609314.46 | 4204548.4 | 2.86132 | 53.72 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609319.76 | 4204535.17 | 0.64305 | 50.28 | 82.62 | 0 | ANNUAL | AREA | 5 | 609319.76 | 4204535.17 | 2.61438 | 50.28 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609325.05 | 4204521.93 | 0.66961 | 48.49 | 82.62 | 0 | ANNUAL | AREA | 5 | 609325.05 | 4204521.93 | 2.40795 | 48.49 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609330.35 | 4204508.7 | 0.6857 | 48.07 | 82.62 | 0 | ANNUAL | AREA | 5 | 609330.35 | 4204508.7 | 2.23932 | 48.07 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609335.64 | 4204495.47 | 0.69318 | 48.65 | 82.62 | 0 | ANNUAL | AREA | 5 | 609335.64 | 4204495.47 | 2.09511 | 48.65 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609340.94 | 4204482.24 | 0.68827 | 50.83 | 82.62 | 0 | ANNUAL | AREA | 5 | 609340.94 | 4204482.24 | 1.96766 | 50.83 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609346.23 | 4204469 | 0.66682 | 56 | 82.62 | 0 | ANNUAL | AREA | 5 | 609346.23 | 4204469 | 1.83309 | 56 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609351.53 | 4204455.77 | 0.65279 | 60.84 | 82.62 | 0 | ANNUAL | AREA | 5 | 609351.53 | 4204455.77 | 1.67752 | 60.84 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609367.41 | 4204416.08 | 0.65134 | 64.47 | 82.62 | 0 | ANNUAL | AREA | 5 | 609367.41 | 4204416.08 | 1.35789 | 64.47 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609372.71 | 4204402.84 | 0.65693 | 62.83 | 82.62 | 0 | ANNUAL | AREA | 5 | 609372.71 | 4204402.84 | 1.3068 | 62.83 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609378 | 4204389.61 | 0.66425 | 60.36 | 82.62 | 0 | ANNUAL | AREA | 5 | 609378 | 4204389.61 | 1.2637 | 60.36 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609396.5 | 4204371.02 | 0.70381 | 54.73 | 82.62 | 0 | ANNUAL | AREA | 5 | 609396.5 | 4204371.02 | 1.2037 | 54.73 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609409.71 | 4204365.66 | 0.7425 | 51.09 | 82.62 | 0 | ANNUAL | AREA | 5 | 609409.71 | 4204365.66 | 1.18633 | 51.09 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609422.92 | 4204360.3 | 0.77452 | 48.82 | 82.62 | 0 | ANNUAL | AREA | 5 | 609422.92 | 4204360.3 | 1.16098 | 48.82 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609449.33 | 4204349.58 | 0.78276 | 51.68 | 82.62 | 0 | ANNUAL | AREA | 5 | 609449.33 | 4204349.58 | 1.09171 | 51.68 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609462.53 | 4204344.22 | 0.77352 | 55.1 | 82.62 | 0 | ANNUAL | AREA | 5 | 609462.53 | 4204344.22 | 1.04213 | 55.1 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609475.74 | 4204338.86 | 0.75994 | 59.78 | 82.55 | 0 | ANNUAL | AREA | 5 | 609475.74 | 4204338.86 | 0.97154 | 59.78 | 82.55 | 0 | ANNUAL | ROAD | 5 |
| 609488.95 | 4204333.5 | 0.74763 | 64.71 | 82.54 | 0 | ANNUAL | AREA | 5 | 609488.95 | 4204333.5 | 0.88687 | 64.71 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609502.15 | 4204328.14 | 0.73609 | 69.65 | 82.54 | 0 | ANNUAL | AREA | 5 | 609502.15 | 4204328.14 | 0.80744 | 69.65 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609515.36 | 4204322.78 | 0.72218 | 75.17 | 82.54 | 0 | ANNUAL | AREA | 5 | 609515.36 | 4204322.78 | 0.7395 | 75.17 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609528.56 | 4204317.42 | 0.7118 | 79.18 | 82.54 | 0 | ANNUAL | AREA | 5 | 609528.56 | 4204317.42 | 0.69058 | 79.18 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609541.77 | 4204312.06 | 0.70511 | 81.45 | 82.27 | 0 | ANNUAL | AREA | 5 | 609541.77 | 4204312.06 | 0.65419 | 81.45 | 82.27 | 0 | ANNUAL | ROAD | 5 |
| 609554.98 | 4204306.7 | 0.70338 | 81.56 | 82.54 | 0 | ANNUAL | AREA | 5 | 609554.98 | 4204306.7 | 0.62921 | 81.56 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609568.18 | 4204301.34 | 0.70222 | 80.95 | 82.48 | 0 | ANNUAL | AREA | 5 | 609568.18 | 4204301.34 | 0.60769 | 80.95 | 82.48 | 0 | ANNUAL | ROAD | 5 |
| 609581.39 | 4204295.98 | 0.6981 | 80.72 | 81.94 | 0 | ANNUAL | AREA | 5 | 609581.39 | 4204295.98 | 0.58441 | 80.72 | 81.94 | 0 | ANNUAL | ROAD | 5 |
| 609594.6 | 4204290.62 | 0.69151 | 80.66 | 80.66 | 0 | ANNUAL | AREA | 5 | 609594.6 | 4204290.62 | 0.56028 | 80.66 | 80.66 | 0 | ANNUAL | ROAD | 5 |
| 609607.8 | 4204285.26 | 0.68388 | 80.26 | 80.26 | 0 | ANNUAL | AREA | 5 | 609607.8 | 4204285.26 | 0.53743 | 80.26 | 80.26 | 0 | ANNUAL | ROAD | 5 |
| 609621.01 | 4204279.9 | 0.67493 | 79.58 | 79.58 | 0 | ANNUAL | AREA | 5 | 609621.01 | 4204279.9 | 0.51563 | 79.58 | 79.58 | 0 | ANNUAL | ROAD | 5 |
| 609634.21 | 4204274.54 | 0.66593 | 78.2 | 81.18 | 0 | ANNUAL | AREA | 5 | 609634.21 | 4204274.54 | 0.49665 | 78.2 | 81.18 | 0 | ANNUAL | ROAD | 5 |
| 609647.42 | 4204269.18 | 0.65654 | 76.29 | 81.76 | 0 | ANNUAL | AREA | 5 | 609647.42 | 4204269.18 | 0.47996 | 76.29 | 81.76 | 0 | ANNUAL | ROAD | 5 |
| 609660.63 | 4204263.82 | 0.6441 | 74.8 | 81.88 | 0 | ANNUAL | AREA | 5 | 609660.63 | 4204263.82 | 0.46202 | 74.8 | 81.88 | 0 | ANNUAL | ROAD | 5 |
| 609673.83 | 4204258.46 | 0.62956 | 73.52 | 81.76 | 0 | ANNUAL | AREA | 5 | 609673.83 | 4204258.46 | 0.44363 | 73.52 | 81.76 | 0 | ANNUAL | ROAD | 5 |
| 609687.04 | 4204253.1 | 0.61542 | 71.73 | 81.88 | 0 | ANNUAL | AREA | 5 | 609687.04 | 4204253.1 | 0.42733 | 71.73 | 81.88 | 0 | ANNUAL | ROAD | 5 |
| 609250.93 | 4204707.19 | 0.37408 | 62.21 | 62.21 | 0 | ANNUAL | AREA | 5 | 609250.93 | 4204707.19 | 36.89414 | 62.21 | 62.21 | 0 | ANNUAL | ROAD | 5 |
| 609251.87 | 4204750.65 | 0.35343 | 57.63 | 77.67 | 0 | ANNUAL | AREA | 5 | 609251.87 | 4204750.65 | 25.05721 | 57.63 | 77.67 | 0 | ANNUAL | ROAD | 5 |
| 609252.18 | 4204765.14 | 0.34721 | 55.78 | 77.87 | 0 | ANNUAL | AREA | 5 | 609252.18 | 4204765.14 | 14.69272 | 55.78 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609252.5 | 4204779.63 | 0.33529 | 55.56 | 77.87 | 0 | ANNUAL | AREA | 5 | 609252.5 | 4204779.63 | 9.88391 | 55.56 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609253.44 | 4204823.1 | 0.29505 | 55.88 | 77.67 | 0 | ANNUAL | AREA | 5 | 609253.44 | 4204823.1 | 4.16905 | 55.88 | 77.67 | 0 | ANNUAL | ROAD | 5 |
| 609253.76 | 4204837.59 | 0.28177 | 55.95 | 55.95 | 0 | ANNUAL | AREA | 5 | 609253.76 | 4204837.59 | 3.34466 | 55.95 | 55.95 | 0 | ANNUAL | ROAD | 5 |
| 609254.07 | 4204852.08 | 0.26923 | 55.78 | 55.78 | 0 | ANNUAL | AREA | 5 | 609254.07 | 4204852.08 | 2.75166 | 55.78 | 55.78 | 0 | ANNUAL | ROAD | 5 |
| 609254.38 | 4204866.57 | 0.25816 | 55.14 | 55.14 | 0 | ANNUAL | AREA | 5 | 609254.38 | 4204866.57 | 2.31408 | 55.14 | 55.14 | 0 | ANNUAL | ROAD | 5 |
| 609255.01 | 4204895.55 | 0.23543 | 54.43 | 54.43 | 0 | ANNUAL | AREA | 5 | 609255.01 | 4204895.55 | 1.72075 | 54.43 | 54.43 | 0 | ANNUAL | ROAD | 5 |
| 609255.33 | 4204910.04 | 0.22442 | 54.19 | 55.22 | 0 | ANNUAL | AREA | 5 | 609255.33 | 4204910.04 | 1.51336 | 54.19 | 55.22 | 0 | ANNUAL | ROAD | 5 |
| 609256.9 | 4204982.48 | 0.17911 | 52.4 | 52.4 | 0 | ANNUAL | AREA | 5 | 609256.9 | 4204982.48 | 0.90333 | 52.4 | 52.4 | 0 | ANNUAL | ROAD | 5 |
| 609257.21 | 4204996.97 | 0.17091 | 52.41 | 52.41 | 0 | ANNUAL | AREA | 5 | 609257.21 | 4204996.97 | 0.82794 | 52.41 | 52.41 | 0 | ANNUAL | ROAD | 5 |
| 609257.53 | 4205011.46 | 0.16332 | 52.41 | 52.41 | 0 | ANNUAL | AREA | 5 | 609257.53 | 4205011.46 | 0.76208 | 52.41 | 52.41 | 0 | ANNUAL | ROAD | 5 |
| 609257.84 | 4205025.95 | 0.15624 | 52.44 | 52.44 | 0 | ANNUAL | AREA | 5 | 609257.84 | 4205025.95 | 0.70406 | 52.44 | 52.44 | 0 | ANNUAL | ROAD | 5 |
| 609258.16 | 4205040.44 | 0.14995 | 52.34 | 52.34 | 0 | ANNUAL | AREA | 5 | 609258.16 | 4205040.44 | 0.65308 | 52.34 | 52.34 | 0 | ANNUAL | ROAD | 5 |
| 609258.47 | 4205054.93 | 0.14432 | 52.15 | 52.15 | 0 | ANNUAL | AREA | 5 | 609258.47 | 4205054.93 | 0.60801 | 52.15 | 52.15 | 0 | ANNUAL | ROAD | 5 |
| 609258.78 | 4205069.42 | 0.1391 | 52.01 | 52.01 | 0 | ANNUAL | AREA | 5 | 609258.78 | 4205069.42 | 0.56791 | 52.01 | 52.01 | 0 | ANNUAL | ROAD | 5 |
| 609259.1 | 4205083.91 | 0.1344 | 51.85 | 51.85 | 0 | ANNUAL | AREA | 5 | 609259.1 | 4205083.91 | 0.53182 | 51.85 | 51.85 | 0 | ANNUAL | ROAD | 5 |
| 609259.41 | 4205098.4 | 0.13024 | 51.63 | 51.63 | 0 | ANNUAL | AREA | 5 | 609259.41 | 4205098.4 | 0.49943 | 51.63 | 51.63 | 0 | ANNUAL | ROAD | 5 |
| 609259.73 | 4205112.89 | 0.12655 | 51.38 | 51.38 | 0 | ANNUAL | AREA | 5 | 609259.73 | 4205112.89 | 0.47035 | 51.38 | 51.38 | 0 | ANNUAL | ROAD | 5 |
| 609217.51 | 4204694.73 | 0.33552 | 63.51 | 63.51 | 0 | ANNUAL | AREA | 5 | 609217.51 | 4204694.73 | 24.29835 | 63.51 | 63.51 | 0 | ANNUAL | ROAD | 5 |
| 609222.83 | 4204681.44 | 0.35185 | 62.48 | 62.48 | 0 | ANNUAL | AREA | 5 | 609222.83 | 4204681.44 | 15.64557 | 62.48 | 62.48 | 0 | ANNUAL | ROAD | 5 |
| 609228.15 | 4204668.14 | 0.36748 | 61.88 | 61.88 | 0 | ANNUAL | AREA | 5 | 609228.15 | 4204668.14 | 11.39102 | 61.88 | 61.88 | 0 | ANNUAL | ROAD | 5 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 609244.11 | 4204628.25 | 0.4138 | 60.54 | 64.97 | 0 | ANNUAL | AREA | 5 | 609244.11 | 4204628.25 | 6.02852 | 60.54 | 64.97 | 0 | ANNUAL | ROAD | 5 |
| 609249.43 | 4204614.96 | 0.42777 | 60.65 | 64.97 | 0 | ANNUAL | AREA | 5 | 609249.43 | 4204614.96 | 5.1684 | 60.65 | 64.97 | 0 | ANNUAL | ROAD | 5 |
| 609254.75 | 4204601.66 | 0.44051 | 61.16 | 64.97 | 0 | ANNUAL | AREA | 5 | 609254.75 | 4204601.66 | 4.49771 | 61.16 | 64.97 | 0 | ANNUAL | ROAD | 5 |
| 609260.07 | 4204588.37 | 0.45544 | 60.88 | 64.91 | 0 | ANNUAL | AREA | 5 | 609260.07 | 4204588.37 | 3.96883 | 60.88 | 64.91 | 0 | ANNUAL | ROAD | 5 |
| 609265.39 | 4204575.07 | 0.46778 | 61.39 | 64.85 | 0 | ANNUAL | AREA | 5 | 609265.39 | 4204575.07 | 3.53487 | 61.39 | 64.85 | 0 | ANNUAL | ROAD | 5 |
| 609270.71 | 4204561.78 | 0.47797 | 62.54 | 62.54 | 0 | ANNUAL | AREA | 5 | 609270.71 | 4204561.78 | 3.16375 | 62.54 | 62.54 | 0 | ANNUAL | ROAD | 5 |
| 609276.03 | 4204548.48 | 0.48967 | 62.99 | 80.33 | 0 | ANNUAL | AREA | 5 | 609276.03 | 4204548.48 | 2.86019 | 62.99 | 80.33 | 0 | ANNUAL | ROAD | 5 |
| 609281.35 | 4204535.18 | 0.50944 | 60.64 | 82.62 | 0 | ANNUAL | AREA | 5 | 609281.35 | 4204535.18 | 2.64567 | 60.64 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609286.67 | 4204521.89 | 0.53272 | 57.61 | 82.62 | 0 | ANNUAL | AREA | 5 | 609286.67 | 4204521.89 | 2.45205 | 57.61 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609291.99 | 4204508.59 | 0.54866 | 56.62 | 82.62 | 0 | ANNUAL | AREA | 5 | 609291.99 | 4204508.59 | 2.2719 | 56.62 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609297.31 | 4204495.3 | 0.56391 | 55.72 | 82.62 | 0 | ANNUAL | AREA | 5 | 609297.31 | 4204495.3 | 2.11431 | 55.72 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609302.63 | 4204482 | 0.57345 | 55.94 | 82.62 | 0 | ANNUAL | AREA | 5 | 609302.63 | 4204482 | 1.97354 | 55.94 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609307.95 | 4204468.71 | 0.57139 | 58.72 | 82.62 | 0 | ANNUAL | AREA | 5 | 609307.95 | 4204468.71 | 1.83404 | 58.72 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609313.27 | 4204455.41 | 0.56496 | 63.03 | 82.62 | 0 | ANNUAL | AREA | 5 | 609313.27 | 4204455.41 | 1.67813 | 63.03 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609329.23 | 4204415.52 | 0.56506 | 69.59 | 82.62 | 0 | ANNUAL | AREA | 5 | 609329.23 | 4204415.52 | 1.30588 | 69.59 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609334.55 | 4204402.23 | 0.5719 | 67.98 | 82.62 | 0 | ANNUAL | AREA | 5 | 609334.55 | 4204402.23 | 1.26282 | 67.98 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609339.87 | 4204388.93 | 0.57754 | 66.31 | 82.62 | 0 | ANNUAL | AREA | 5 | 609339.87 | 4204388.93 | 1.22013 | 66.31 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609345.19 | 4204375.64 | 0.58013 | 65.28 | 82.62 | 0 | ANNUAL | AREA | 5 | 609345.19 | 4204375.64 | 1.17042 | 65.28 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609350.51 | 4204362.34 | 0.58062 | 64.5 | 82.62 | 0 | ANNUAL | AREA | 5 | 609350.51 | 4204362.34 | 1.11965 | 64.5 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609369.1 | 4204343.66 | 0.60212 | 61.2 | 82.62 | 0 | ANNUAL | AREA | 5 | 609369.1 | 4204343.66 | 1.06411 | 61.2 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609382.37 | 4204338.27 | 0.62675 | 58.27 | 82.62 | 0 | ANNUAL | AREA | 5 | 609382.37 | 4204338.27 | 1.05578 | 58.27 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609435.45 | 4204316.73 | 0.70587 | 51.83 | 82.62 | 0 | ANNUAL | AREA | 5 | 609435.45 | 4204316.73 | 0.9762 | 51.83 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609448.71 | 4204311.35 | 0.71088 | 52.55 | 82.62 | 0 | ANNUAL | AREA | 5 | 609448.71 | 4204311.35 | 0.94687 | 52.55 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609461.98 | 4204305.96 | 0.70649 | 54.79 | 82.62 | 0 | ANNUAL | AREA | 5 | 609461.98 | 4204305.96 | 0.90984 | 54.79 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609475.25 | 4204300.58 | 0.69802 | 57.89 | 82.62 | 0 | ANNUAL | AREA | 5 | 609475.25 | 4204300.58 | 0.86382 | 57.89 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609488.52 | 4204295.19 | 0.68799 | 61.5 | 82.54 | 0 | ANNUAL | AREA | 5 | 609488.52 | 4204295.19 | 0.80705 | 61.5 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609501.79 | 4204289.81 | 0.67872 | 65.01 | 82.54 | 0 | ANNUAL | AREA | 5 | 609501.79 | 4204289.81 | 0.74791 | 65.01 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609515.06 | 4204284.42 | 0.66816 | 68.86 | 82.54 | 0 | ANNUAL | AREA | 5 | 609515.06 | 4204284.42 | 0.69021 | 68.86 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609528.33 | 4204279.03 | 0.65872 | 72.13 | 82.54 | 0 | ANNUAL | AREA | 5 | 609528.33 | 4204279.03 | 0.64343 | 72.13 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609541.6 | 4204273.65 | 0.6527 | 73.82 | 82.54 | 0 | ANNUAL | AREA | 5 | 609541.6 | 4204273.65 | 0.61085 | 73.82 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609554.87 | 4204268.26 | 0.64712 | 74.88 | 82.54 | 0 | ANNUAL | AREA | 5 | 609554.87 | 4204268.26 | 0.58276 | 74.88 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609568.14 | 4204262.88 | 0.64151 | 75.44 | 82.54 | 0 | ANNUAL | AREA | 5 | 609568.14 | 4204262.88 | 0.55759 | 75.44 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609581.41 | 4204257.49 | 0.63537 | 75.62 | 82.54 | 0 | ANNUAL | AREA | 5 | 609581.41 | 4204257.49 | 0.53426 | 75.62 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609594.68 | 4204252.11 | 0.62921 | 75.17 | 82.48 | 0 | ANNUAL | AREA | 5 | 609594.68 | 4204252.11 | 0.51362 | 75.17 | 82.48 | 0 | ANNUAL | ROAD | 5 |
| 609607.95 | 4204246.72 | 0.62143 | 74.64 | 82.46 | 0 | ANNUAL | AREA | 5 | 609607.95 | 4204246.72 | 0.49337 | 74.64 | 82.46 | 0 | ANNUAL | ROAD | 5 |
| 609621.22 | 4204241.34 | 0.61373 | 73.4 | 82.46 | 0 | ANNUAL | AREA | 5 | 609621.22 | 4204241.34 | 0.47617 | 73.4 | 82.46 | 0 | ANNUAL | ROAD | 5 |
| 609634.49 | 4204235.95 | 0.6035 | 72.45 | 82.46 | 0 | ANNUAL | AREA | 5 | 609634.49 | 4204235.95 | 0.45814 | 72.45 | 82.46 | 0 | ANNUAL | ROAD | 5 |
| 609647.75 | 4204230.57 | 0.58986 | 72.22 | 82.01 | 0 | ANNUAL | AREA | 5 | 609647.75 | 4204230.57 | 0.43777 | 72.22 | 82.01 | 0 | ANNUAL | ROAD | 5 |
| 609661.02 | 4204225.18 | 0.57589 | 71.62 | 82.01 | 0 | ANNUAL | AREA | 5 | 609661.02 | 4204225.18 | 0.41921 | 71.62 | 82.01 | 0 | ANNUAL | ROAD | 5 |
| 609674.29 | 4204219.8 | 0.56206 | 70.57 | 81.88 | 0 | ANNUAL | AREA | 5 | 609674.29 | 4204219.8 | 0.40257 | 70.57 | 81.88 | 0 | ANNUAL | ROAD | 5 |
| 609687.56 | 4204214.41 | 0.54851 | 69.11 | 82.01 | 0 | ANNUAL | AREA | 5 | 609687.56 | 4204214.41 | 0.3882 | 69.11 | 82.01 | 0 | ANNUAL | ROAD | 5 |
| 609212.81 | 4204737.01 | 0.30641 | 62.11 | 65.59 | 0 | ANNUAL | AREA | 5 | 609212.81 | 4204737.01 | 27.77288 | 62.11 | 65.59 | 0 | ANNUAL | ROAD | 5 |
| 609213.13 | 4204751.5 | 0.30696 | 57.79 | 77.87 | 0 | ANNUAL | AREA | 5 | 609213.13 | 4204751.5 | 13.01804 | 57.79 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609213.44 | 4204765.98 | 0.30092 | 56.33 | 77.87 | 0 | ANNUAL | AREA | 5 | 609213.44 | 4204765.98 | 8.04135 | 56.33 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609213.76 | 4204780.47 | 0.29098 | 56.11 | 77.87 | 0 | ANNUAL | AREA | 5 | 609213.76 | 4204780.47 | 5.70427 | 56.11 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609215.01 | 4204838.43 | 0.24644 | 56.31 | 77.87 | 0 | ANNUAL | AREA | 5 | 609215.01 | 4204838.43 | 2.35393 | 56.31 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609215.33 | 4204852.92 | 0.235 | 56.49 | 77.87 | 0 | ANNUAL | AREA | 5 | 609215.33 | 4204852.92 | 2.0026 | 56.49 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609215.96 | 4204881.9 | 0.21393 | 56.34 | 77.67 | 0 | ANNUAL | AREA | 5 | 609215.96 | 4204881.9 | 1.51552 | 56.34 | 77.67 | 0 | ANNUAL | ROAD | 5 |
| 609216.27 | 4204896.39 | 0.20313 | 56.63 | 56.63 | 0 | ANNUAL | AREA | 5 | 609216.27 | 4204896.39 | 1.33848 | 56.63 | 56.63 | 0 | ANNUAL | ROAD | 5 |
| 609216.59 | 4204910.88 | 0.194 | 56.29 | 56.29 | 0 | ANNUAL | AREA | 5 | 609216.59 | 4204910.88 | 1.19805 | 56.29 | 56.29 | 0 | ANNUAL | ROAD | 5 |
| 609216.9 | 4204925.37 | 0.18595 | 55.62 | 56.2 | 0 | ANNUAL | AREA | 5 | 609216.9 | 4204925.37 | 1.08293 | 55.62 | 56.2 | 0 | ANNUAL | ROAD | 5 |
| 609217.21 | 4204939.86 | 0.1793 | 54.48 | 56.3 | 0 | ANNUAL | AREA | 5 | 609217.21 | 4204939.86 | 0.98787 | 54.48 | 56.3 | 0 | ANNUAL | ROAD | 5 |
| 609217.53 | 4204954.35 | 0.17234 | 53.74 | 55.47 | 0 | ANNUAL | AREA | 5 | 609217.53 | 4204954.35 | 0.90471 | 53.74 | 55.47 | 0 | ANNUAL | ROAD | 5 |
| 609217.84 | 4204968.83 | 0.16563 | 53.12 | 53.12 | 0 | ANNUAL | AREA | 5 | 609217.84 | 4204968.83 | 0.83186 | 53.12 | 53.12 | 0 | ANNUAL | ROAD | 5 |
| 609218.16 | 4204983.32 | 0.15857 | 52.91 | 52.91 | 0 | ANNUAL | AREA | 5 | 609218.16 | 4204983.32 | 0.76675 | 52.91 | 52.91 | 0 | ANNUAL | ROAD | 5 |
| 609218.47 | 4204997.81 | 0.15199 | 52.71 | 52.71 | 0 | ANNUAL | AREA | 5 | 609218.47 | 4204997.81 | 0.70931 | 52.71 | 52.71 | 0 | ANNUAL | ROAD | 5 |
| 609218.79 | 4205012.3 | 0.14583 | 52.54 | 52.54 | 0 | ANNUAL | AREA | 5 | 609218.79 | 4205012.3 | 0.65869 | 52.54 | 52.54 | 0 | ANNUAL | ROAD | 5 |
| 609219.1 | 4205026.79 | 0.14026 | 52.29 | 52.29 | 0 | ANNUAL | AREA | 5 | 609219.1 | 4205026.79 | 0.61338 | 52.29 | 52.29 | 0 | ANNUAL | ROAD | 5 |
| 609219.41 | 4205041.28 | 0.13506 | 52.08 | 52.08 | 0 | ANNUAL | AREA | 5 | 609219.41 | 4205041.28 | 0.57302 | 52.08 | 52.08 | 0 | ANNUAL | ROAD | 5 |
| 609219.73 | 4205055.77 | 0.13027 | 51.88 | 51.88 | 0 | ANNUAL | AREA | 5 | 609219.73 | 4205055.77 | 0.53648 | 51.88 | 51.88 | 0 | ANNUAL | ROAD | 5 |
| 609220.04 | 4205070.26 | 0.12561 | 51.84 | 51.84 | 0 | ANNUAL | AREA | 5 | 609220.04 | 4205070.26 | 0.50323 | 51.84 | 51.84 | 0 | ANNUAL | ROAD | 5 |
| 609220.36 | 4205084.75 | 0.12146 | 51.73 | 51.73 | 0 | ANNUAL | AREA | 5 | 609220.36 | 4205084.75 | 0.47331 | 51.73 | 51.73 | 0 | ANNUAL | ROAD | 5 |
| 609220.67 | 4205099.24 | 0.11759 | 51.67 | 51.67 | 0 | ANNUAL | AREA | 5 | 609220.67 | 4205099.24 | 0.44609 | 51.67 | 51.67 | 0 | ANNUAL | ROAD | 5 |
| 609220.99 | 4205113.73 | 0.11434 | 51.43 | 51.43 | 0 | ANNUAL | AREA | 5 | 609220.99 | 4205113.73 | 0.42181 | 51.43 | 51.43 | 0 | ANNUAL | ROAD | 5 |
| 609178.79 | 4204695.52 | 0.28971 | 65.57 | 65.57 | 0 | ANNUAL | AREA | 5 | 609178.79 | 4204695.52 | 14.45436 | 65.57 | 65.57 | 0 | ANNUAL | ROAD | 5 |
| 609184.13 | 4204682.17 | 0.30278 | 64.75 | 64.75 | 0 | ANNUAL | AREA | 5 | 609184.13 | 4204682.17 | 12.02581 | 64.75 | 64.75 | 0 | ANNUAL | ROAD | 5 |
| 609189.47 | 4204668.82 | 0.31539 | 64.28 | 64.28 | 0 | ANNUAL | AREA | 5 | 609189.47 | 4204668.82 | 9.73746 | 64.28 | 64.28 | 0 | ANNUAL | ROAD | 5 |
| 609205.5 | 4204628.77 | 0.35313 | 63.19 | 70.19 | 0 | ANNUAL | AREA | 5 | 609205.5 | 4204628.77 | 5.75029 | 63.19 | 70.19 | 0 | ANNUAL | ROAD | 5 |
| 609210.84 | 4204615.42 | 0.365 | 63.25 | 70.46 | 0 | ANNUAL | AREA | 5 | 609210.84 | 4204615.42 | 4.9916 | 63.25 | 70.46 | 0 | ANNUAL | ROAD | 5 |
| 609216.18 | 4204602.07 | 0.37411 | 64.63 | 64.63 | 0 | ANNUAL | AREA | 5 | 609216.18 | 4204602.07 | 4.369 | 64.63 | 64.63 | 0 | ANNUAL | ROAD | 5 |
| 609221.52 | 4204588.72 | 0.38557 | 64.9 | 64.9 | 0 | ANNUAL | AREA | 5 | 609221.52 | 4204588.72 | 3.86706 | 64.9 | 64.9 | 0 | ANNUAL | ROAD | 5 |
| 609226.86 | 4204575.37 | 0.39842 | 64.48 | 64.48 | 0 | ANNUAL | AREA | 5 | 609226.86 | 4204575.37 | 3.46829 | 64.48 | 64.48 | 0 | ANNUAL | ROAD | 5 |
| 609232.21 | 4204562.02 | 0.41194 | 63.73 | 63.73 | 0 | ANNUAL | AREA | 5 | 609232.21 | 4204562.02 | 3.14088 | 63.73 | 63.73 | 0 | ANNUAL | ROAD | 5 |
| 609237.55 | 4204548.67 | 0.42352 | 63.7 | 79.42 | 0 | ANNUAL | AREA | 5 | 609237.55 | 4204548.67 | 2.85529 | 63.7 | 79.42 | 0 | ANNUAL | ROAD | 5 |
| 609242.89 | 4204535.32 | 0.43234 | 64.73 | 80.33 | 0 | ANNUAL | AREA | 5 | 609242.89 | 4204535.32 | 2.59427 | 64.73 | 80.33 | 0 | ANNUAL | ROAD | 5 |
| 609248.23 | 4204521.96 | 0.44224 | 65.15 | 81.18 | 0 | ANNUAL | AREA | 5 | 609248.23 | 4204521.96 | 2.37722 | 65.15 | 81.18 | 0 | ANNUAL | ROAD | 5 |
| 609253.57 | 4204508.61 | 0.45519 | 64.12 | 82.24 | 0 | ANNUAL | AREA | 5 | 609253.57 | 4204508.61 | 2.21349 | 64.12 | 82.24 | 0 | ANNUAL | ROAD | 5 |
| 609258.92 | 4204495.26 | 0.47401 | 60.98 | 82.62 | 0 | ANNUAL | AREA | 5 | 609258.92 | 4204495.26 | 2.08723 | 60.98 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609264.26 | 4204481.91 | 0.48685 | 60.04 | 82.62 | 0 | ANNUAL | AREA | 5 | 609264.26 | 4204481.91 | 1.95234 | 60.04 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609269.6 | 4204468.56 | 0.49234 | 61.29 | 82.62 | 0 | ANNUAL | AREA | 5 | 609269.6 | 4204468.56 | 1.81893 | 61.29 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609274.94 | 4204455.21 | 0.49289 | 64.21 | 82.62 | 0 | ANNUAL | AREA | 5 | 609274.94 | 4204455.21 | 1.67752 | 64.21 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609280.28 | 4204441.86 | 0.49176 | 68.03 | 82.62 | 0 | ANNUAL | AREA | 5 | 609280.28 | 4204441.86 | 1.52292 | 68.03 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609290.97 | 4204415.16 | 0.49226 | 74.35 | 80.98 | 0 | ANNUAL | AREA | 5 | 609290.97 | 4204415.16 | 1.26408 | 74.35 | 80.98 | 0 | ANNUAL | ROAD | 5 |
| 609296.31 | 4204401.81 | 0.49679 | 74.45 | 81.18 | 0 | ANNUAL | AREA | 5 | 609296.31 | 4204401.81 | 1.19715 | 74.45 | 81.18 | 0 | ANNUAL | ROAD | 5 |
| 609301.65 | 4204388.46 | 0.50195 | 73.51 | 82.62 | 0 | ANNUAL | AREA | 5 | 609301.65 | 4204388.46 | 1.14757 | 73.51 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609306.99 | 4204375.11 | 0.50618 | 72.41 | 82.62 | 0 | ANNUAL | AREA | 5 | 609306.99 | 4204375.11 | 1.10288 | 72.41 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609312.34 | 4204361.76 | 0.50815 | 71.85 | 82.62 | 0 | ANNUAL | AREA | 5 | 609312.34 | 4204361.76 | 1.055 | 71.85 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609317.68 | 4204348.41 | 0.5074 | 72.06 | 82.62 | 0 | ANNUAL | AREA | 5 | 609317.68 | 4204348.41 | 1.00228 | 72.06 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609323.02 | 4204335.06 | 0.50463 | 72.73 | 82.62 | 0 | ANNUAL | AREA | 5 | 609323.02 | 4204335.06 | 0.94878 | 72.73 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609355.01 | 4204310.9 | 0.53296 | 68.79 | 82.62 | 0 | ANNUAL | AREA | 5 | 609355.01 | 4204310.9 | 0.8934 | 68.79 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609368.33 | 4204305.49 | 0.55004 | 66.08 | 82.62 | 0 | ANNUAL | AREA | 5 | 609368.33 | 4204305.49 | 0.89445 | 66.08 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609381.66 | 4204300.08 | 0.57009 | 62.48 | 82.62 | 0 | ANNUAL | AREA | 5 | 609381.66 | 4204300.08 | 0.89939 | 62.48 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609394.98 | 4204294.67 | 0.58979 | 59.4 | 82.62 | 0 | ANNUAL | AREA | 5 | 609394.98 | 4204294.67 | 0.89487 | 59.4 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609408.3 | 4204289.27 | 0.60988 | 56.51 | 82.62 | 0 | ANNUAL | AREA | 5 | 609408.3 | 4204289.27 | 0.88587 | 56.51 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609421.63 | 4204283.86 | 0.62608 | 54.68 | 82.62 | 0 | ANNUAL | AREA | 5 | 609421.63 | 4204283.86 | 0.8699 | 54.68 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609434.95 | 4204278.45 | 0.63881 | 53.53 | 82.62 | 0 | ANNUAL | AREA | 5 | 609434.95 | 4204278.45 | 0.85078 | 53.53 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609448.28 | 4204273.04 | 0.64462 | 53.6 | 82.62 | 0 | ANNUAL | AREA | 5 | 609448.28 | 4204273.04 | 0.82718 | 53.6 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609461.6 | 4204267.64 | 0.64515 | 54.52 | 82.62 | 0 | ANNUAL | AREA | 5 | 609461.6 | 4204267.64 | 0.80023 | 54.52 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609474.92 | 4204262.23 | 0.64433 | 55.5 | 82.62 | 0 | ANNUAL | AREA | 5 | 609474.92 | 4204262.23 | 0.7723 | 55.5 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609488.25 | 4204256.82 | 0.64094 | 56.83 | 82.62 | 0 | ANNUAL | AREA | 5 | 609488.25 | 4204256.82 | 0.74189 | 56.83 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609501.57 | 4204251.41 | 0.63677 | 58.12 | 82.54 | 0 | ANNUAL | AREA | 5 | 609501.57 | 4204251.41 | 0.71047 | 58.12 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609514.89 | 4204246.01 | 0.63183 | 59.37 | 82.54 | 0 | ANNUAL | AREA | 5 | 609514.89 | 4204246.01 | 0.67866 | 59.37 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609528.22 | 4204240.6 | 0.62574 | 60.67 | 82.54 | 0 | ANNUAL | AREA | 5 | 609528.22 | 4204240.6 | 0.64556 | 60.67 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609541.54 | 4204235.19 | 0.61841 | 62.06 | 82.54 | 0 | ANNUAL | AREA | 5 | 609541.54 | 4204235.19 | 0.61247 | 62.06 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609554.87 | 4204229.78 | 0.61073 | 63.27 | 82.54 | 0 | ANNUAL | AREA | 5 | 609554.87 | 4204229.78 | 0.58098 | 63.27 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609568.19 | 4204224.38 | 0.60431 | 63.72 | 82.54 | 0 | ANNUAL | AREA | 5 | 609568.19 | 4204224.38 | 0.55504 | 63.72 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609581.51 | 4204218.97 | 0.59836 | 63.56 | 82.54 | 0 | ANNUAL | AREA | 5 | 609581.51 | 4204218.97 | 0.53325 | 63.56 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609594.84 | 4204213.56 | 0.59316 | 62.66 | 82.54 | 0 | ANNUAL | AREA | 5 | 609594.84 | 4204213.56 | 0.51636 | 62.66 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609621.48 | 4204202.75 | 0.56757 | 64.38 | 82.54 | 0 | ANNUAL | AREA | 5 | 609621.48 | 4204202.75 | 0.46322 | 64.38 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609634.81 | 4204197.34 | 0.54702 | 67.55 | 82.54 | 0 | ANNUAL | AREA | 5 | 609634.81 | 4204197.34 | 0.42753 | 67.55 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609648.13 | 4204191.93 | 0.52667 | 70.61 | 72.19 | 0 | ANNUAL | AREA | 5 | 609648.13 | 4204191.93 | 0.39497 | 70.61 | 72.19 | 0 | ANNUAL | ROAD | 5 |
| 609661.46 | 4204186.52 | 0.51292 | 70.5 | 70.5 | 0 | ANNUAL | AREA | 5 | 609661.46 | 4204186.52 | 0.37711 | 70.5 | 70.5 | 0 | ANNUAL | ROAD | 5 |
| 609674.78 | 4204181.12 | 0.50305 | 68.31 | 81.07 | 0 | ANNUAL | AREA | 5 | 609674.78 | 4204181.12 | 0.3677 | 68.31 | 81.07 | 0 | ANNUAL | ROAD | 5 |
| 609688.1 | 4204175.71 | 0.49388 | 65.66 | 82.01 | 0 | ANNUAL | AREA | 5 | 609688.1 | 4204175.71 | 0.35998 | 65.66 | 82.01 | 0 | ANNUAL | ROAD | 5 |
| 609174.07 | 4204737.85 | 0.26753 | 62.78 | 77.87 | 0 | ANNUAL | AREA | 5 | 609174.07 | 4204737.85 | 7.86828 | 62.78 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609174.39 | 4204752.34 | 0.26822 | 58.49 | 77.87 | 0 | ANNUAL | AREA | 5 | 609174.39 | 4204752.34 | 5.35275 | 58.49 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609174.7 | 4204766.82 | 0.2626 | 57.28 | 77.87 | 0 | ANNUAL | AREA | 5 | 609174.7 | 4204766.82 | 4.08306 | 57.28 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609175.02 | 4204781.31 | 0.25375 | 57.25 | 77.87 | 0 | ANNUAL | AREA | 5 | 609175.02 | 4204781.31 | 3.28283 | 57.25 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609175.33 | 4204795.8 | 0.24532 | 56.96 | 77.87 | 0 | ANNUAL | AREA | 5 | 609175.33 | 4204795.8 | 2.70354 | 56.96 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609175.96 | 4204824.78 | 0.22482 | 57.77 | 77.87 | 0 | ANNUAL | AREA | 5 | 609175.96 | 4204824.78 | 1.94848 | 57.77 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609176.27 | 4204839.27 | 0.21503 | 57.97 | 77.87 | 0 | ANNUAL | AREA | 5 | 609176.27 | 4204839.27 | 1.6857 | 57.97 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609176.59 | 4204853.76 | 0.2065 | 57.57 | 77.87 | 0 | ANNUAL | AREA | 5 | 609176.59 | 4204853.76 | 1.47873 | 57.57 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609176.9 | 4204868.25 | 0.19754 | 57.42 | 77.87 | 0 | ANNUAL | AREA | 5 | 609176.9 | 4204868.25 | 1.31048 | 57.42 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609177.22 | 4204882.74 | 0.18917 | 57.05 | 77.87 | 0 | ANNUAL | AREA | 5 | 609177.22 | 4204882.74 | 1.17303 | 57.05 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609177.53 | 4204897.23 | 0.18122 | 56.57 | 77.87 | 0 | ANNUAL | AREA | 5 | 609177.53 | 4204897.23 | 1.05981 | 56.57 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609178.79 | 4204955.19 | 0.15349 | 54.28 | 54.28 | 0 | ANNUAL | AREA | 5 | 609178.79 | 4204955.19 | 0.7537 | 54.28 | 54.28 | 0 | ANNUAL | ROAD | 5 |
| 609179.1 | 4204969.67 | 0.1473 | 53.86 | 53.86 | 0 | ANNUAL | AREA | 5 | 609179.1 | 4204969.67 | 0.69927 | 53.86 | 53.86 | 0 | ANNUAL | ROAD | 5 |
| 609179.42 | 4204984.16 | 0.14127 | 53.6 | 53.6 | 0 | ANNUAL | AREA | 5 | 609179.42 | 4204984.16 | 0.65094 | 53.6 | 53.6 | 0 | ANNUAL | ROAD | 5 |
| 609179.73 | 4204998.65 | 0.13571 | 53.33 | 53.33 | 0 | ANNUAL | AREA | 5 | 609179.73 | 4204998.65 | 0.60738 | 53.33 | 53.33 | 0 | ANNUAL | ROAD | 5 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 609180.05 | 4205013.14 | 0.13037 | 53.18 | 53.18 | 0 | ANNUAL | AREA | 5 | | 609180.05 | 4205013.14 | 0.56829 | 53.18 | 53.18 | 0 | ANNUAL | ROAD | 5 |
| 609180.36 | 4205027.63 | 0.12537 | 53.08 | 53.08 | 0 | ANNUAL | AREA | 5 | | 609180.36 | 4205027.63 | 0.53253 | 53.08 | 53.08 | 0 | ANNUAL | ROAD | 5 |
| 609180.67 | 4205042.12 | 0.12088 | 52.9 | 52.9 | 0 | ANNUAL | AREA | 5 | | 609180.67 | 4205042.12 | 0.50026 | 52.9 | 52.9 | 0 | ANNUAL | ROAD | 5 |
| 609180.99 | 4205056.61 | 0.11674 | 52.73 | 52.73 | 0 | ANNUAL | AREA | 5 | | 609180.99 | 4205056.61 | 0.47091 | 52.73 | 52.73 | 0 | ANNUAL | ROAD | 5 |
| 609181.3 | 4205071.1 | 0.11297 | 52.54 | 52.54 | 0 | ANNUAL | AREA | 5 | | 609181.3 | 4205071.1 | 0.44445 | 52.54 | 52.54 | 0 | ANNUAL | ROAD | 5 |
| 609181.62 | 4205085.59 | 0.10945 | 52.39 | 52.39 | 0 | ANNUAL | AREA | 5 | | 609181.62 | 4205085.59 | 0.42 | 52.39 | 52.39 | 0 | ANNUAL | ROAD | 5 |
| 609181.93 | 4205100.08 | 0.10623 | 52.24 | 52.24 | 0 | ANNUAL | AREA | 5 | | 609181.93 | 4205100.08 | 0.39763 | 52.24 | 52.24 | 0 | ANNUAL | ROAD | 5 |
| 609182.25 | 4205114.57 | 0.10339 | 52 | 52 | 0 | ANNUAL | AREA | 5 | | 609182.25 | 4205114.57 | 0.37749 | 52 | 52 | 0 | ANNUAL | ROAD | 5 |
| 609140.07 | 4204696.31 | 0.25339 | 67.09 | 77.67 | 0 | ANNUAL | AREA | 5 | | 609140.07 | 4204696.31 | 4.22983 | 67.09 | 77.67 | 0 | ANNUAL | ROAD | 5 |
| 609145.43 | 4204682.91 | 0.26402 | 66.51 | 66.51 | 0 | ANNUAL | AREA | 5 | | 609145.43 | 4204682.91 | 4.91479 | 66.51 | 66.51 | 0 | ANNUAL | ROAD | 5 |
| 609150.79 | 4204669.51 | 0.27435 | 66.17 | 66.17 | 0 | ANNUAL | AREA | 5 | | 609150.79 | 4204669.51 | 5.2395 | 66.17 | 66.17 | 0 | ANNUAL | ROAD | 5 |
| 609156.15 | 4204656.12 | 0.28488 | 65.73 | 65.73 | 0 | ANNUAL | AREA | 5 | | 609156.15 | 4204656.12 | 5.19079 | 65.73 | 65.73 | 0 | ANNUAL | ROAD | 5 |
| 609166.87 | 4204629.32 | 0.30523 | 65.42 | 70.46 | 0 | ANNUAL | AREA | 5 | | 609166.87 | 4204629.32 | 4.57483 | 65.42 | 70.46 | 0 | ANNUAL | ROAD | 5 |
| 609172.23 | 4204615.92 | 0.31531 | 65.43 | 70.48 | 0 | ANNUAL | AREA | 5 | | 609172.23 | 4204615.92 | 4.19792 | 65.43 | 70.48 | 0 | ANNUAL | ROAD | 5 |
| 609177.59 | 4204602.53 | 0.32594 | 65.2 | 70.67 | 0 | ANNUAL | AREA | 5 | | 609177.59 | 4204602.53 | 3.838 | 65.2 | 70.67 | 0 | ANNUAL | ROAD | 5 |
| 609182.95 | 4204589.13 | 0.33648 | 65.09 | 70.84 | 0 | ANNUAL | AREA | 5 | | 609182.95 | 4204589.13 | 3.50598 | 65.09 | 70.84 | 0 | ANNUAL | ROAD | 5 |
| 609188.31 | 4204575.73 | 0.34707 | 64.98 | 70.84 | 0 | ANNUAL | AREA | 5 | | 609188.31 | 4204575.73 | 3.20796 | 64.98 | 70.84 | 0 | ANNUAL | ROAD | 5 |
| 609193.67 | 4204562.33 | 0.35805 | 64.65 | 70.84 | 0 | ANNUAL | AREA | 5 | | 609193.67 | 4204562.33 | 2.94492 | 64.65 | 70.84 | 0 | ANNUAL | ROAD | 5 |
| 609199.04 | 4204548.94 | 0.36804 | 64.76 | 70.84 | 0 | ANNUAL | AREA | 5 | | 609199.04 | 4204548.94 | 2.7082 | 64.76 | 70.84 | 0 | ANNUAL | ROAD | 5 |
| 609204.4 | 4204535.54 | 0.37721 | 65.17 | 70.84 | 0 | ANNUAL | AREA | 5 | | 609204.4 | 4204535.54 | 2.49506 | 65.17 | 70.84 | 0 | ANNUAL | ROAD | 5 |
| 609209.76 | 4204522.14 | 0.38533 | 65.99 | 79.42 | 0 | ANNUAL | AREA | 5 | | 609209.76 | 4204522.14 | 2.29807 | 65.99 | 79.42 | 0 | ANNUAL | ROAD | 5 |
| 609215.12 | 4204508.74 | 0.39338 | 66.72 | 80.88 | 0 | ANNUAL | AREA | 5 | | 609215.12 | 4204508.74 | 2.12415 | 66.72 | 80.88 | 0 | ANNUAL | ROAD | 5 |
| 609220.48 | 4204495.34 | 0.40261 | 66.7 | 81.34 | 0 | ANNUAL | AREA | 5 | | 609220.48 | 4204495.34 | 1.98018 | 66.7 | 81.34 | 0 | ANNUAL | ROAD | 5 |
| 609225.84 | 4204481.95 | 0.41421 | 65.4 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609225.84 | 4204481.95 | 1.86904 | 65.4 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609231.2 | 4204468.55 | 0.42477 | 64.56 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609231.2 | 4204468.55 | 1.76246 | 64.56 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609236.56 | 4204455.15 | 0.4297 | 66.15 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609236.56 | 4204455.15 | 1.63918 | 66.15 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609241.92 | 4204441.75 | 0.43335 | 68.28 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609241.92 | 4204441.75 | 1.51773 | 68.28 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609252.65 | 4204414.96 | 0.43773 | 73.8 | 81.68 | 0 | ANNUAL | AREA | 5 | | 609252.65 | 4204414.96 | 1.2836 | 73.8 | 81.68 | 0 | ANNUAL | ROAD | 5 |
| 609258.01 | 4204401.56 | 0.43798 | 77.53 | 80.88 | 0 | ANNUAL | AREA | 5 | | 609258.01 | 4204401.56 | 1.17373 | 77.53 | 80.88 | 0 | ANNUAL | ROAD | 5 |
| 609263.37 | 4204388.16 | 0.44033 | 79.31 | 79.31 | 0 | ANNUAL | AREA | 5 | | 609263.37 | 4204388.16 | 1.09804 | 79.31 | 79.31 | 0 | ANNUAL | ROAD | 5 |
| 609268.73 | 4204374.77 | 0.44407 | 79.31 | 80.3 | 0 | ANNUAL | AREA | 5 | | 609268.73 | 4204374.77 | 1.04603 | 79.31 | 80.3 | 0 | ANNUAL | ROAD | 5 |
| 609274.09 | 4204361.37 | 0.4473 | 78.91 | 80.98 | 0 | ANNUAL | AREA | 5 | | 609274.09 | 4204361.37 | 1.00096 | 78.91 | 80.98 | 0 | ANNUAL | ROAD | 5 |
| 609279.45 | 4204347.97 | 0.44883 | 78.96 | 81.53 | 0 | ANNUAL | AREA | 5 | | 609279.45 | 4204347.97 | 0.95483 | 78.96 | 81.53 | 0 | ANNUAL | ROAD | 5 |
| 609295.53 | 4204307.78 | 0.44787 | 78.68 | 82.17 | 0 | ANNUAL | AREA | 5 | | 609295.53 | 4204307.78 | 0.83516 | 78.68 | 82.17 | 0 | ANNUAL | ROAD | 5 |
| 609354.38 | 4204272.67 | 0.49914 | 68.79 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609354.38 | 4204272.67 | 0.79078 | 68.79 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609367.75 | 4204267.25 | 0.5146 | 65.48 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609367.75 | 4204267.25 | 0.79566 | 65.48 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609381.12 | 4204261.82 | 0.53246 | 61.61 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609381.12 | 4204261.82 | 0.79965 | 61.61 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609394.49 | 4204256.39 | 0.55174 | 57.85 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609394.49 | 4204256.39 | 0.79729 | 57.85 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609407.86 | 4204250.97 | 0.56714 | 55.51 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609407.86 | 4204250.97 | 0.78595 | 55.51 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609501.46 | 4204212.98 | 0.59271 | 54.09 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609501.46 | 4204212.98 | 0.64756 | 54.09 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609514.83 | 4204207.55 | 0.5957 | 53.17 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609514.83 | 4204207.55 | 0.63014 | 53.17 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609528.2 | 4204202.12 | 0.59433 | 52.98 | 82.55 | 0 | ANNUAL | AREA | 5 | | 609528.2 | 4204202.12 | 0.6102 | 52.98 | 82.55 | 0 | ANNUAL | ROAD | 5 |
| 609541.58 | 4204196.7 | 0.58922 | 53.36 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609541.58 | 4204196.7 | 0.58825 | 53.36 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609554.95 | 4204191.27 | 0.58385 | 53.55 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609554.95 | 4204191.27 | 0.56692 | 53.55 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609568.32 | 4204185.84 | 0.57688 | 53.83 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609568.32 | 4204185.84 | 0.54515 | 53.83 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609595.06 | 4204174.99 | 0.54322 | 58.53 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609595.06 | 4204174.99 | 0.48219 | 58.53 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609608.43 | 4204169.56 | 0.52305 | 61.99 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609608.43 | 4204169.56 | 0.44459 | 61.99 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609621.8 | 4204164.14 | 0.50633 | 64.39 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609621.8 | 4204164.14 | 0.41406 | 64.39 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609635.17 | 4204158.71 | 0.4904 | 66.36 | 82.01 | 0 | ANNUAL | AREA | 5 | | 609635.17 | 4204158.71 | 0.38772 | 66.36 | 82.01 | 0 | ANNUAL | ROAD | 5 |
| 609648.54 | 4204153.28 | 0.47778 | 66.61 | 81.07 | 0 | ANNUAL | AREA | 5 | | 609648.54 | 4204153.28 | 0.3695 | 66.61 | 81.07 | 0 | ANNUAL | ROAD | 5 |
| 609688.66 | 4204137 | 0.44934 | 61.7 | 82.2 | 0 | ANNUAL | AREA | 5 | | 609688.66 | 4204137 | 0.33854 | 61.7 | 82.2 | 0 | ANNUAL | ROAD | 5 |
| 609135.33 | 4204738.69 | 0.23521 | 63.87 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609135.33 | 4204738.69 | 2.97772 | 63.87 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609135.65 | 4204753.18 | 0.23548 | 59.74 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609135.65 | 4204753.18 | 2.62113 | 59.74 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609135.96 | 4204767.67 | 0.23087 | 58.44 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609135.96 | 4204767.67 | 2.28278 | 58.44 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609136.28 | 4204782.15 | 0.22345 | 58.36 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609136.28 | 4204782.15 | 2.00174 | 58.36 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609136.59 | 4204796.64 | 0.2156 | 58.39 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609136.59 | 4204796.64 | 1.75983 | 58.39 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609137.22 | 4204825.62 | 0.19939 | 58.53 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609137.22 | 4204825.62 | 1.38008 | 58.53 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609137.53 | 4204840.11 | 0.18998 | 59.3 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609137.53 | 4204840.11 | 1.22755 | 59.3 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609137.85 | 4204854.6 | 0.18092 | 59.97 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609137.85 | 4204854.6 | 1.09633 | 59.97 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609138.16 | 4204869.09 | 0.17326 | 59.82 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609138.16 | 4204869.09 | 0.99197 | 59.82 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609138.48 | 4204883.58 | 0.16749 | 58.52 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609138.48 | 4204883.58 | 0.91332 | 58.52 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609138.79 | 4204898.07 | 0.16182 | 57.29 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609138.79 | 4204898.07 | 0.84369 | 57.29 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609139.1 | 4204912.56 | 0.15572 | 56.46 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609139.1 | 4204912.56 | 0.78044 | 56.46 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609139.42 | 4204927.05 | 0.14953 | 55.85 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609139.42 | 4204927.05 | 0.72477 | 55.85 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609139.73 | 4204941.54 | 0.1438 | 55.15 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609139.73 | 4204941.54 | 0.6756 | 55.15 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609140.05 | 4204956.03 | 0.13837 | 54.48 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609140.05 | 4204956.03 | 0.63184 | 54.48 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609140.36 | 4204970.52 | 0.13303 | 53.98 | 77.56 | 0 | ANNUAL | AREA | 5 | | 609140.36 | 4204970.52 | 0.59224 | 53.98 | 77.56 | 0 | ANNUAL | ROAD | 5 |
| 609140.68 | 4204985 | 0.12818 | 53.42 | 68.57 | 0 | ANNUAL | AREA | 5 | | 609140.68 | 4204985 | 0.55672 | 53.42 | 68.57 | 0 | ANNUAL | ROAD | 5 |
| 609140.99 | 4204999.49 | 0.12329 | 53.13 | 68.57 | 0 | ANNUAL | AREA | 5 | | 609140.99 | 4204999.49 | 0.52395 | 53.13 | 68.57 | 0 | ANNUAL | ROAD | 5 |
| 609141.3 | 4205013.98 | 0.11857 | 52.99 | 52.99 | 0 | ANNUAL | AREA | 5 | | 609141.3 | 4205013.98 | 0.49354 | 52.99 | 52.99 | 0 | ANNUAL | ROAD | 5 |
| 609141.62 | 4205028.47 | 0.11433 | 52.77 | 52.77 | 0 | ANNUAL | AREA | 5 | | 609141.62 | 4205028.47 | 0.46583 | 52.77 | 52.77 | 0 | ANNUAL | ROAD | 5 |
| 609141.93 | 4205042.96 | 0.11044 | 52.56 | 52.56 | 0 | ANNUAL | AREA | 5 | | 609141.93 | 4205042.96 | 0.44062 | 52.56 | 52.56 | 0 | ANNUAL | ROAD | 5 |
| 609142.25 | 4205057.45 | 0.10682 | 52.39 | 52.39 | 0 | ANNUAL | AREA | 5 | | 609142.25 | 4205057.45 | 0.4171 | 52.39 | 52.39 | 0 | ANNUAL | ROAD | 5 |
| 609142.56 | 4205071.94 | 0.10345 | 52.26 | 52.26 | 0 | ANNUAL | AREA | 5 | | 609142.56 | 4205071.94 | 0.39532 | 52.26 | 52.26 | 0 | ANNUAL | ROAD | 5 |
| 609142.88 | 4205086.43 | 0.10051 | 52.01 | 52.01 | 0 | ANNUAL | AREA | 5 | | 609142.88 | 4205086.43 | 0.37564 | 52.01 | 52.01 | 0 | ANNUAL | ROAD | 5 |
| 609143.5 | 4205115.41 | 0.09451 | 52.18 | 52.18 | 0 | ANNUAL | AREA | 5 | | 609143.5 | 4205115.41 | 0.33908 | 52.18 | 52.18 | 0 | ANNUAL | ROAD | 5 |
| 609101.34 | 4204697.11 | 0.22452 | 67.79 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609101.34 | 4204697.11 | 2.05068 | 67.79 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609106.72 | 4204683.67 | 0.23281 | 67.81 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609106.72 | 4204683.67 | 2.34112 | 67.81 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609112.1 | 4204670.23 | 0.24116 | 67.81 | 67.81 | 0 | ANNUAL | AREA | 5 | | 609112.1 | 4204670.23 | 2.62929 | 67.81 | 67.81 | 0 | ANNUAL | ROAD | 5 |
| 609117.47 | 4204656.79 | 0.24949 | 67.78 | 67.78 | 0 | ANNUAL | AREA | 5 | | 609117.47 | 4204656.79 | 2.86917 | 67.78 | 67.78 | 0 | ANNUAL | ROAD | 5 |
| 609133.61 | 4204616.47 | 0.27365 | 68.5 | 70.12 | 0 | ANNUAL | AREA | 5 | | 609133.61 | 4204616.47 | 3.03508 | 68.5 | 70.12 | 0 | ANNUAL | ROAD | 5 |
| 609138.98 | 4204603.03 | 0.28061 | 69.77 | 69.77 | 0 | ANNUAL | AREA | 5 | | 609138.98 | 4204603.03 | 2.91748 | 69.77 | 69.77 | 0 | ANNUAL | ROAD | 5 |
| 609144.36 | 4204589.59 | 0.28858 | 70.36 | 70.36 | 0 | ANNUAL | AREA | 5 | | 609144.36 | 4204589.59 | 2.77821 | 70.36 | 70.36 | 0 | ANNUAL | ROAD | 5 |
| 609149.74 | 4204576.15 | 0.29737 | 70.4 | 70.4 | 0 | ANNUAL | AREA | 5 | | 609149.74 | 4204576.15 | 2.63385 | 70.4 | 70.4 | 0 | ANNUAL | ROAD | 5 |
| 609155.12 | 4204562.71 | 0.30661 | 70.14 | 70.14 | 0 | ANNUAL | AREA | 5 | | 609155.12 | 4204562.71 | 2.49026 | 70.14 | 70.14 | 0 | ANNUAL | ROAD | 5 |
| 609160.5 | 4204549.27 | 0.31559 | 70.05 | 70.84 | 0 | ANNUAL | AREA | 5 | | 609160.5 | 4204549.27 | 2.34455 | 70.05 | 70.84 | 0 | ANNUAL | ROAD | 5 |
| 609165.87 | 4204535.84 | 0.32494 | 69.6 | 70.83 | 0 | ANNUAL | AREA | 5 | | 609165.87 | 4204535.84 | 2.2115 | 69.6 | 70.83 | 0 | ANNUAL | ROAD | 5 |
| 609171.25 | 4204522.4 | 0.33379 | 69.41 | 70.83 | 0 | ANNUAL | AREA | 5 | | 609171.25 | 4204522.4 | 2.08015 | 69.41 | 70.83 | 0 | ANNUAL | ROAD | 5 |
| 609176.63 | 4204508.96 | 0.34358 | 68.47 | 70.83 | 0 | ANNUAL | AREA | 5 | | 609176.63 | 4204508.96 | 1.96976 | 68.47 | 70.83 | 0 | ANNUAL | ROAD | 5 |
| 609182.01 | 4204495.52 | 0.35144 | 68.72 | 68.72 | 0 | ANNUAL | AREA | 5 | | 609182.01 | 4204495.52 | 1.85058 | 68.72 | 68.72 | 0 | ANNUAL | ROAD | 5 |
| 609187.38 | 4204482.08 | 0.35887 | 69.12 | 69.12 | 0 | ANNUAL | AREA | 5 | | 609187.38 | 4204482.08 | 1.7384 | 69.12 | 69.12 | 0 | ANNUAL | ROAD | 5 |
| 609192.76 | 4204468.64 | 0.36709 | 68.89 | 81.18 | 0 | ANNUAL | AREA | 5 | | 609192.76 | 4204468.64 | 1.64337 | 68.89 | 81.18 | 0 | ANNUAL | ROAD | 5 |
| 609198.14 | 4204455.2 | 0.37482 | 68.89 | 82.24 | 0 | ANNUAL | AREA | 5 | | 609198.14 | 4204455.2 | 1.55354 | 68.89 | 82.24 | 0 | ANNUAL | ROAD | 5 |
| 609203.52 | 4204441.76 | 0.38157 | 69.35 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609203.52 | 4204441.76 | 1.4656 | 69.35 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609208.89 | 4204428.32 | 0.38627 | 70.91 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609208.89 | 4204428.32 | 1.37093 | 70.91 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609214.27 | 4204414.88 | 0.3896 | 73.23 | 82.24 | 0 | ANNUAL | AREA | 5 | | 609214.27 | 4204414.88 | 1.27388 | 73.23 | 82.24 | 0 | ANNUAL | ROAD | 5 |
| 609235.78 | 4204361.12 | 0.40039 | 80.92 | 80.92 | 0 | ANNUAL | AREA | 5 | | 609235.78 | 4204361.12 | 0.98197 | 80.92 | 80.92 | 0 | ANNUAL | ROAD | 5 |
| 609241.16 | 4204347.68 | 0.40285 | 81.41 | 81.41 | 0 | ANNUAL | AREA | 5 | | 609241.16 | 4204347.68 | 0.93585 | 81.41 | 81.41 | 0 | ANNUAL | ROAD | 5 |
| 609246.54 | 4204334.24 | 0.40423 | 82.03 | 82.03 | 0 | ANNUAL | AREA | 5 | | 609246.54 | 4204334.24 | 0.89174 | 82.03 | 82.03 | 0 | ANNUAL | ROAD | 5 |
| 609251.92 | 4204320.8 | 0.40489 | 82.47 | 82.47 | 0 | ANNUAL | AREA | 5 | | 609251.92 | 4204320.8 | 0.85153 | 82.47 | 82.47 | 0 | ANNUAL | ROAD | 5 |
| 609257.29 | 4204307.36 | 0.40543 | 82.21 | 82.21 | 0 | ANNUAL | AREA | 5 | | 609257.29 | 4204307.36 | 0.81789 | 82.21 | 82.21 | 0 | ANNUAL | ROAD | 5 |
| 609262.67 | 4204293.93 | 0.40658 | 80.69 | 82.55 | 0 | ANNUAL | AREA | 5 | | 609262.67 | 4204293.93 | 0.79344 | 80.69 | 82.55 | 0 | ANNUAL | ROAD | 5 |
| 609268.05 | 4204280.49 | 0.40879 | 77.69 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609268.05 | 4204280.49 | 0.77929 | 77.69 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609286.84 | 4204261.6 | 0.42019 | 73.93 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609286.84 | 4204261.6 | 0.7556 | 73.93 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609300.25 | 4204256.16 | 0.43163 | 71.81 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609300.25 | 4204256.16 | 0.7529 | 71.81 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609313.66 | 4204250.72 | 0.44448 | 68.91 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609313.66 | 4204250.72 | 0.75611 | 68.91 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609327.08 | 4204245.27 | 0.45731 | 66.21 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609327.08 | 4204245.27 | 0.75624 | 66.21 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609380.73 | 4204223.5 | 0.51376 | 55.51 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609380.73 | 4204223.5 | 0.7334 | 55.51 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609394.14 | 4204218.05 | 0.52065 | 55.08 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609394.14 | 4204218.05 | 0.71716 | 55.08 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609407.55 | 4204212.61 | 0.5253 | 55.06 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609407.55 | 4204212.61 | 0.69969 | 55.06 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609420.97 | 4204207.17 | 0.526 | 55.89 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609420.97 | 4204207.17 | 0.67942 | 55.89 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609434.38 | 4204201.72 | 0.52104 | 58.15 | 82.62 | 0 | ANNUAL | AREA | 5 | | 609434.38 | 4204201.72 | 0.65352 | 58.15 | 82.62 | 0 | ANNUAL | ROAD | 5 |
| 609447.79 | 4204196.28 | 0.51427 | 61.01 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609447.79 | 4204196.28 | 0.62267 | 61.01 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609461.21 | 4204190.84 | 0.51317 | 61.81 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609461.21 | 4204190.84 | 0.59995 | 61.81 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609474.62 | 4204185.39 | 0.52175 | 59.04 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609474.62 | 4204185.39 | 0.59519 | 59.04 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609488.03 | 4204179.95 | 0.53087 | 56.26 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609488.03 | 4204179.95 | 0.58803 | 56.26 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609541.68 | 4204158.17 | 0.54978 | 49.57 | 82.55 | 0 | ANNUAL | AREA | 5 | | 609541.68 | 4204158.17 | 0.53372 | 49.57 | 82.55 | 0 | ANNUAL | ROAD | 5 |
| 609568.51 | 4204147.29 | 0.52742 | 52.05 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609568.51 | 4204147.29 | 0.49231 | 52.05 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609581.92 | 4204141.84 | 0.51061 | 54.41 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609581.92 | 4204141.84 | 0.46722 | 54.41 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609595.34 | 4204136.4 | 0.48959 | 58.09 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609595.34 | 4204136.4 | 0.43472 | 58.09 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609608.75 | 4204130.95 | 0.47318 | 60.62 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609608.75 | 4204130.95 | 0.40587 | 60.62 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609622.16 | 4204125.51 | 0.46146 | 61.36 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609622.16 | 4204125.51 | 0.38603 | 61.36 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609662.4 | 4204109.18 | 0.43257 | 59.6 | 82.48 | 0 | ANNUAL | AREA | 5 | | 609662.4 | 4204109.18 | 0.34502 | 59.6 | 82.48 | 0 | ANNUAL | ROAD | 5 |
| 609675.81 | 4204103.74 | 0.4267 | 57.33 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609675.81 | 4204103.74 | 0.33825 | 57.33 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609689.23 | 4204098.29 | 0.42201 | 54.76 | 82.54 | 0 | ANNUAL | AREA | 5 | | 609689.23 | 4204098.29 | 0.33192 | 54.76 | 82.54 | 0 | ANNUAL | ROAD | 5 |
| 609096.59 | 4204739.53 | 0.20509 | 68.03 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609096.59 | 4204739.53 | 1.50839 | 68.03 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609096.91 | 4204754.02 | 0.2002 | 67.13 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609096.91 | 4204754.02 | 1.4068 | 67.13 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609097.22 | 4204768.51 | 0.1972 | 64.44 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609097.22 | 4204768.51 | 1.38001 | 64.44 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609097.53 | 4204782.99 | 0.19506 | 61.43 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609097.53 | 4204782.99 | 1.30213 | 61.43 | 77.87 | 0 | ANNUAL | ROAD | 5 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 609097.85 | 4204797.48 | 0.19101 | 59.85 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609097.85 | 4204797.48 | 1.19899 | 59.85 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609098.16 | 4204811.97 | 0.18447 | 59.69 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609098.16 | 4204811.97 | 1.09592 | 59.69 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609098.48 | 4204826.46 | 0.1773 | 59.85 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609098.48 | 4204826.46 | 1.00115 | 59.85 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609098.79 | 4204840.95 | 0.17045 | 59.78 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609098.79 | 4204840.95 | 0.91759 | 59.78 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609099.42 | 4204869.93 | 0.15575 | 60.37 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609099.42 | 4204869.93 | 0.7721 | 60.37 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609099.73 | 4204884.42 | 0.14855 | 60.7 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609099.73 | 4204884.42 | 0.71074 | 60.7 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609100.05 | 4204898.91 | 0.14189 | 60.76 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609100.05 | 4204898.91 | 0.65898 | 60.76 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609100.36 | 4204913.4 | 0.13577 | 60.53 | 77.87 | 0 | ANNUAL | AREA | 5 | | 609100.36 | 4204913.4 | 0.61559 | 60.53 | 77.87 | 0 | ANNUAL | ROAD | 5 |
| 609100.68 | 4204927.89 | 0.13014 | 60.11 | 60.11 | 0 | ANNUAL | AREA | 5 | | 609100.68 | 4204927.89 | 0.57768 | 60.11 | 60.11 | 0 | ANNUAL | ROAD | 5 |
| 609100.99 | 4204942.38 | 0.12532 | 59.19 | 59.19 | 0 | ANNUAL | AREA | 5 | | 609100.99 | 4204942.38 | 0.54707 | 59.19 | 59.19 | 0 | ANNUAL | ROAD | 5 |
| 609101.31 | 4204956.87 | 0.12088 | 58.2 | 68.57 | 0 | ANNUAL | AREA | 5 | | 609101.31 | 4204956.87 | 0.51934 | 58.2 | 68.57 | 0 | ANNUAL | ROAD | 5 |
| 609101.62 | 4204971.36 | 0.11651 | 57.43 | 68.57 | 0 | ANNUAL | AREA | 5 | | 609101.62 | 4204971.36 | 0.49298 | 57.43 | 68.57 | 0 | ANNUAL | ROAD | 5 |
| 609101.93 | 4204985.84 | 0.11242 | 56.71 | 68.57 | 0 | ANNUAL | AREA | 5 | | 609101.93 | 4204985.84 | 0.46823 | 56.71 | 68.57 | 0 | ANNUAL | ROAD | 5 |
| 609102.25 | 4205000.33 | 0.10884 | 55.85 | 68.57 | 0 | ANNUAL | AREA | 5 | | 609102.25 | 4205000.33 | 0.44598 | 55.85 | 68.57 | 0 | ANNUAL | ROAD | 5 |
| 609102.56 | 4205014.82 | 0.10554 | 55.04 | 68.57 | 0 | ANNUAL | AREA | 5 | | 609102.56 | 4205014.82 | 0.42481 | 55.04 | 68.57 | 0 | ANNUAL | ROAD | 5 |
| 609102.88 | 4205029.31 | 0.10236 | 54.4 | 68.57 | 0 | ANNUAL | AREA | 5 | | 609102.88 | 4205029.31 | 0.40467 | 54.4 | 68.57 | 0 | ANNUAL | ROAD | 5 |
| 609103.19 | 4205043.8 | 0.09934 | 53.88 | 68.4 | 0 | ANNUAL | AREA | 5 | | 609103.19 | 4205043.8 | 0.38563 | 53.88 | 68.4 | 0 | ANNUAL | ROAD | 5 |
| 609103.51 | 4205058.29 | 0.09705 | 53 | 68.4 | 0 | ANNUAL | AREA | 5 | | 609103.51 | 4205058.29 | 0.36865 | 53 | 68.4 | 0 | ANNUAL | ROAD | 5 |
| 609103.82 | 4205072.78 | 0.0942 | 52.79 | 68.19 | 0 | ANNUAL | AREA | 5 | | 609103.82 | 4205072.78 | 0.35126 | 52.79 | 68.19 | 0 | ANNUAL | ROAD | 5 |
| 609104.13 | 4205087.27 | 0.09186 | 52.36 | 65.95 | 0 | ANNUAL | AREA | 5 | | 609104.13 | 4205087.27 | 0.33555 | 52.36 | 65.95 | 0 | ANNUAL | ROAD | 5 |
| 609104.76 | 4205116.25 | 0.0866 | 52.55 | 52.55 | 0 | ANNUAL | AREA | 5 | | 609104.76 | 4205116.25 | 0.30539 | 52.55 | 52.55 | 0 | ANNUAL | ROAD | 5 |
| 609661.15 | 4205127.13 | 0.97067 | 26.56 | 26.56 | 0 | ANNUAL | AREA | 5 | | 609661.15 | 4205127.13 | 1.0984 | 26.56 | 26.56 | 0 | ANNUAL | ROAD | 5 |
| 609647.38 | 4205128.08 | 0.88097 | 26.5 | 26.5 | 0 | ANNUAL | AREA | 5 | | 609647.38 | 4205128.08 | 1.06403 | 26.5 | 26.5 | 0 | ANNUAL | ROAD | 5 |
| 609648.13 | 4205147.3 | 0.77097 | 26.41 | 26.41 | 0 | ANNUAL | AREA | 5 | | 609648.13 | 4205147.3 | 0.94988 | 26.41 | 26.41 | 0 | ANNUAL | ROAD | 5 |
| 609631.39 | 4205126.24 | 0.8119 | 25.89 | 35.77 | 0 | ANNUAL | AREA | 5 | | 609631.39 | 4205126.24 | 1.03973 | 25.89 | 35.77 | 0 | ANNUAL | ROAD | 5 |
| 609823.66 | 4205113.78 | 4.35705 | 24.42 | 28.69 | 0 | ANNUAL | AREA | 5 | | 609823.66 | 4205113.78 | 1.43307 | 24.42 | 28.69 | 0 | ANNUAL | ROAD | 5 |
| 609831.07 | 4205100.82 | 5.16699 | 24.17 | 28.87 | 0 | ANNUAL | AREA | 5 | | 609831.07 | 4205100.82 | 1.53906 | 24.17 | 28.87 | 0 | ANNUAL | ROAD | 5 |
| 609838.48 | 4205087.86 | 5.96686 | 24.04 | 28.99 | 0 | ANNUAL | AREA | 5 | | 609838.48 | 4205087.86 | 1.65119 | 24.04 | 28.99 | 0 | ANNUAL | ROAD | 5 |
| 609845.88 | 4205074.9 | 6.74707 | 23.88 | 29.22 | 0 | ANNUAL | AREA | 5 | | 609845.88 | 4205074.9 | 1.76823 | 23.88 | 29.22 | 0 | ANNUAL | ROAD | 5 |
| 609853.29 | 4205061.95 | 7.48524 | 23.86 | 29.58 | 0 | ANNUAL | AREA | 5 | | 609853.29 | 4205061.95 | 1.89122 | 23.86 | 29.58 | 0 | ANNUAL | ROAD | 5 |
| 609860.7 | 4205048.99 | 8.20708 | 23.15 | 30.02 | 0 | ANNUAL | AREA | 5 | | 609860.7 | 4205048.99 | 2.01226 | 23.15 | 30.02 | 0 | ANNUAL | ROAD | 5 |
| 609868.11 | 4205036.03 | 8.81002 | 21.78 | 30.9 | 0 | ANNUAL | AREA | 5 | | 609868.11 | 4205036.03 | 2.12926 | 21.78 | 30.9 | 0 | ANNUAL | ROAD | 5 |
| 609875.52 | 4205023.07 | 9.43169 | 21.94 | 31.1 | 0 | ANNUAL | AREA | 5 | | 609875.52 | 4205023.07 | 2.26584 | 21.94 | 31.1 | 0 | ANNUAL | ROAD | 5 |
| 609882.93 | 4205010.11 | 9.99951 | 21.91 | 31.49 | 0 | ANNUAL | AREA | 5 | | 609882.93 | 4205010.11 | 2.40404 | 21.91 | 31.49 | 0 | ANNUAL | ROAD | 5 |
| 609890.33 | 4204997.16 | 10.52491 | 21.92 | 31.67 | 0 | ANNUAL | AREA | 5 | | 609890.33 | 4204997.16 | 2.54617 | 21.92 | 31.67 | 0 | ANNUAL | ROAD | 5 |
| 609897.74 | 4204984.2 | 10.96985 | 21.41 | 32 | 0 | ANNUAL | AREA | 5 | | 609897.74 | 4204984.2 | 2.68403 | 21.41 | 32 | 0 | ANNUAL | ROAD | 5 |
| 609905.15 | 4204971.24 | 11.40719 | 21.52 | 32.18 | 0 | ANNUAL | AREA | 5 | | 609905.15 | 4204971.24 | 2.83394 | 21.52 | 32.18 | 0 | ANNUAL | ROAD | 5 |
| 609912.56 | 4204958.28 | 11.80109 | 21.75 | 32.43 | 0 | ANNUAL | AREA | 5 | | 609912.56 | 4204958.28 | 2.98926 | 21.75 | 32.43 | 0 | ANNUAL | ROAD | 5 |
| 609919.97 | 4204945.32 | 12.14696 | 22.12 | 32.58 | 0 | ANNUAL | AREA | 5 | | 609919.97 | 4204945.32 | 3.15049 | 22.12 | 32.58 | 0 | ANNUAL | ROAD | 5 |
| 609927.38 | 4204932.37 | 12.42795 | 22.49 | 32.71 | 0 | ANNUAL | AREA | 5 | | 609927.38 | 4204932.37 | 3.31449 | 22.49 | 32.71 | 0 | ANNUAL | ROAD | 5 |
| 609934.78 | 4204919.41 | 12.64234 | 23.57 | 32.71 | 0 | ANNUAL | AREA | 5 | | 609934.78 | 4204919.41 | 3.49433 | 23.57 | 32.71 | 0 | ANNUAL | ROAD | 5 |
| 609942.19 | 4204906.45 | 12.73617 | 24.06 | 32.81 | 0 | ANNUAL | AREA | 5 | | 609942.19 | 4204906.45 | 3.66077 | 24.06 | 32.81 | 0 | ANNUAL | ROAD | 5 |
| 609949.6 | 4204893.49 | 12.77556 | 23.89 | 33.03 | 0 | ANNUAL | AREA | 5 | | 609949.6 | 4204893.49 | 3.80487 | 23.89 | 33.03 | 0 | ANNUAL | ROAD | 5 |
| 609957.01 | 4204880.53 | 12.71456 | 23.75 | 33.11 | 0 | ANNUAL | AREA | 5 | | 609957.01 | 4204880.53 | 3.93081 | 23.75 | 33.11 | 0 | ANNUAL | ROAD | 5 |
| 609964.42 | 4204867.58 | 12.54081 | 23.73 | 33.17 | 0 | ANNUAL | AREA | 5 | | 609964.42 | 4204867.58 | 4.02761 | 23.73 | 33.17 | 0 | ANNUAL | ROAD | 5 |
| 609971.83 | 4204854.62 | 12.24667 | 23.78 | 33.33 | 0 | ANNUAL | AREA | 5 | | 609971.83 | 4204854.62 | 4.07883 | 23.78 | 33.33 | 0 | ANNUAL | ROAD | 5 |
| 609979.23 | 4204841.66 | 11.8205 | 24 | 33.35 | 0 | ANNUAL | AREA | 5 | | 609979.23 | 4204841.66 | 4.071 | 24 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 609986.64 | 4204828.7 | 11.24903 | 24.25 | 33.35 | 0 | ANNUAL | AREA | 5 | | 609986.64 | 4204828.7 | 3.98762 | 24.25 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 609994.05 | 4204815.74 | 10.52408 | 24.36 | 33.35 | 0 | ANNUAL | AREA | 5 | | 609994.05 | 4204815.74 | 3.81994 | 24.36 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 610001.46 | 4204802.79 | 9.63794 | 24.45 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610001.46 | 4204802.79 | 3.57612 | 24.45 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 610008.87 | 4204789.83 | 8.59167 | 24.67 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610008.87 | 4204789.83 | 3.27409 | 24.67 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 610016.28 | 4204776.87 | 7.41446 | 24.86 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610016.28 | 4204776.87 | 2.93271 | 24.86 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 610023.69 | 4204763.91 | 6.1633 | 25.07 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610023.69 | 4204763.91 | 2.57771 | 25.07 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 610031.09 | 4204750.95 | 4.9358 | 25.18 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610031.09 | 4204750.95 | 2.2304 | 25.18 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 609641.02 | 4205170.33 | 0.64096 | 26.31 | 26.31 | 0 | ANNUAL | AREA | 5 | | 609641.02 | 4205170.33 | 0.82122 | 26.31 | 26.31 | 0 | ANNUAL | ROAD | 5 |
| 609632.46 | 4205159.57 | 0.65818 | 26.29 | 26.29 | 0 | ANNUAL | AREA | 5 | | 609632.46 | 4205159.57 | 0.85796 | 26.29 | 26.29 | 0 | ANNUAL | ROAD | 5 |
| 609623.9 | 4205148.8 | 0.67472 | 25.86 | 35.77 | 0 | ANNUAL | AREA | 5 | | 609623.9 | 4205148.8 | 0.89545 | 25.86 | 35.77 | 0 | ANNUAL | ROAD | 5 |
| 609606.77 | 4205127.27 | 0.70002 | 26.08 | 35.88 | 0 | ANNUAL | AREA | 5 | | 609606.77 | 4205127.27 | 0.98298 | 26.08 | 35.88 | 0 | ANNUAL | ROAD | 5 |
| 609598.21 | 4205116.5 | 0.70913 | 26.5 | 42.87 | 0 | ANNUAL | AREA | 5 | | 609598.21 | 4205116.5 | 1.03311 | 26.5 | 42.87 | 0 | ANNUAL | ROAD | 5 |
| 609852.77 | 4205113.23 | 4.29932 | 24.89 | 24.89 | 0 | ANNUAL | AREA | 5 | | 609852.77 | 4205113.23 | 1.45945 | 24.89 | 24.89 | 0 | ANNUAL | ROAD | 5 |
| 609860.18 | 4205100.27 | 4.93721 | 24.64 | 24.64 | 0 | ANNUAL | AREA | 5 | | 609860.18 | 4205100.27 | 1.56049 | 24.64 | 24.64 | 0 | ANNUAL | ROAD | 5 |
| 609867.59 | 4205087.31 | 5.57035 | 24.35 | 24.35 | 0 | ANNUAL | AREA | 5 | | 609867.59 | 4205087.31 | 1.66538 | 24.35 | 24.35 | 0 | ANNUAL | ROAD | 5 |
| 609875 | 4205074.35 | 6.18563 | 24.07 | 24.07 | 0 | ANNUAL | AREA | 5 | | 609875 | 4205074.35 | 1.77415 | 24.07 | 24.07 | 0 | ANNUAL | ROAD | 5 |
| 609882.4 | 4205061.4 | 6.78826 | 23.42 | 29.21 | 0 | ANNUAL | AREA | 5 | | 609882.4 | 4205061.4 | 1.88313 | 23.42 | 29.21 | 0 | ANNUAL | ROAD | 5 |
| 609889.81 | 4205048.44 | 7.30109 | 21.69 | 30.47 | 0 | ANNUAL | AREA | 5 | | 609889.81 | 4205048.44 | 1.98454 | 21.69 | 30.47 | 0 | ANNUAL | ROAD | 5 |
| 609897.22 | 4205035.48 | 7.79462 | 21.15 | 30.9 | 0 | ANNUAL | AREA | 5 | | 609897.22 | 4205035.48 | 2.09859 | 21.15 | 30.9 | 0 | ANNUAL | ROAD | 5 |
| 609904.63 | 4205022.52 | 8.2683 | 21.02 | 31.28 | 0 | ANNUAL | AREA | 5 | | 609904.63 | 4205022.52 | 2.21918 | 21.02 | 31.28 | 0 | ANNUAL | ROAD | 5 |
| 609912.04 | 4205009.56 | 8.71024 | 21 | 31.67 | 0 | ANNUAL | AREA | 5 | | 609912.04 | 4205009.56 | 2.34338 | 21 | 31.67 | 0 | ANNUAL | ROAD | 5 |
| 609919.45 | 4204996.61 | 9.11226 | 20.97 | 31.83 | 0 | ANNUAL | AREA | 5 | | 609919.45 | 4204996.61 | 2.46951 | 20.97 | 31.83 | 0 | ANNUAL | ROAD | 5 |
| 609926.85 | 4204983.65 | 9.47612 | 20.99 | 32.18 | 0 | ANNUAL | AREA | 5 | | 609926.85 | 4204983.65 | 2.59826 | 20.99 | 32.18 | 0 | ANNUAL | ROAD | 5 |
| 609934.26 | 4204970.69 | 9.79509 | 21.02 | 32.32 | 0 | ANNUAL | AREA | 5 | | 609934.26 | 4204970.69 | 2.7285 | 21.02 | 32.32 | 0 | ANNUAL | ROAD | 5 |
| 609941.67 | 4204957.73 | 10.06589 | 21.07 | 32.58 | 0 | ANNUAL | AREA | 5 | | 609941.67 | 4204957.73 | 2.85964 | 21.07 | 32.58 | 0 | ANNUAL | ROAD | 5 |
| 609949.08 | 4204944.77 | 10.30052 | 21.48 | 32.71 | 0 | ANNUAL | AREA | 5 | | 609949.08 | 4204944.77 | 2.99601 | 21.48 | 32.71 | 0 | ANNUAL | ROAD | 5 |
| 609956.49 | 4204931.82 | 10.51066 | 23.53 | 32.53 | 0 | ANNUAL | AREA | 5 | | 609956.49 | 4204931.82 | 3.15734 | 23.53 | 32.53 | 0 | ANNUAL | ROAD | 5 |
| 609963.9 | 4204918.86 | 10.59683 | 23.65 | 32.71 | 0 | ANNUAL | AREA | 5 | | 609963.9 | 4204918.86 | 3.28111 | 23.65 | 32.71 | 0 | ANNUAL | ROAD | 5 |
| 609971.3 | 4204905.9 | 10.61275 | 23.51 | 32.81 | 0 | ANNUAL | AREA | 5 | | 609971.3 | 4204905.9 | 3.38805 | 23.51 | 32.81 | 0 | ANNUAL | ROAD | 5 |
| 609978.71 | 4204892.94 | 10.54411 | 23.7 | 33.03 | 0 | ANNUAL | AREA | 5 | | 609978.71 | 4204892.94 | 3.48068 | 23.7 | 33.03 | 0 | ANNUAL | ROAD | 5 |
| 609986.12 | 4204879.98 | 10.38651 | 23.76 | 33.11 | 0 | ANNUAL | AREA | 5 | | 609986.12 | 4204879.98 | 3.54158 | 23.76 | 33.11 | 0 | ANNUAL | ROAD | 5 |
| 609993.53 | 4204867.03 | 10.13073 | 23.86 | 33.17 | 0 | ANNUAL | AREA | 5 | | 609993.53 | 4204867.03 | 3.56352 | 23.86 | 33.17 | 0 | ANNUAL | ROAD | 5 |
| 610000.94 | 4204854.07 | 9.76877 | 23.93 | 33.25 | 0 | ANNUAL | AREA | 5 | | 610000.94 | 4204854.07 | 3.53602 | 23.93 | 33.25 | 0 | ANNUAL | ROAD | 5 |
| 610008.35 | 4204841.11 | 9.29352 | 23.98 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610008.35 | 4204841.11 | 3.4527 | 23.98 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 610015.75 | 4204828.15 | 8.70191 | 23.99 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610015.75 | 4204828.15 | 3.31175 | 23.99 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 610023.16 | 4204815.19 | 7.99521 | 23.94 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610023.16 | 4204815.19 | 3.11666 | 23.94 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 610030.57 | 4204802.24 | 7.18802 | 23.96 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610030.57 | 4204802.24 | 2.87965 | 23.96 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 610037.98 | 4204789.28 | 6.3047 | 24 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610037.98 | 4204789.28 | 2.61362 | 24 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 610045.39 | 4204776.32 | 5.38621 | 24.01 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610045.39 | 4204776.32 | 2.33373 | 24.01 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 610052.8 | 4204763.36 | 4.4757 | 24.13 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610052.8 | 4204763.36 | 2.05668 | 24.13 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 609625.51 | 4205182.8 | 0.55811 | 26.46 | 26.46 | 0 | ANNUAL | AREA | 5 | | 609625.51 | 4205182.8 | 0.74472 | 26.46 | 26.46 | 0 | ANNUAL | ROAD | 5 |
| 609616.82 | 4205171.87 | 0.57176 | 26.27 | 26.27 | 0 | ANNUAL | AREA | 5 | | 609616.82 | 4205171.87 | 0.77632 | 26.27 | 26.27 | 0 | ANNUAL | ROAD | 5 |
| 609590.74 | 4205139.07 | 0.60268 | 26.35 | 49.17 | 0 | ANNUAL | AREA | 5 | | 609590.74 | 4205139.07 | 0.88638 | 26.35 | 49.17 | 0 | ANNUAL | ROAD | 5 |
| 609582.04 | 4205128.14 | 0.61015 | 26.44 | 49.41 | 0 | ANNUAL | AREA | 5 | | 609582.04 | 4205128.14 | 0.92831 | 26.44 | 49.41 | 0 | ANNUAL | ROAD | 5 |
| 609573.35 | 4205117.21 | 0.61405 | 27.29 | 49.78 | 0 | ANNUAL | AREA | 5 | | 609573.35 | 4205117.21 | 0.97693 | 27.29 | 49.78 | 0 | ANNUAL | ROAD | 5 |
| 609874.47 | 4205125.64 | 3.69538 | 25.25 | 25.25 | 0 | ANNUAL | AREA | 5 | | 609874.47 | 4205125.64 | 1.38285 | 25.25 | 25.25 | 0 | ANNUAL | ROAD | 5 |
| 609881.88 | 4205112.68 | 4.2123 | 24.99 | 24.99 | 0 | ANNUAL | AREA | 5 | | 609881.88 | 4205112.68 | 1.47457 | 24.99 | 24.99 | 0 | ANNUAL | ROAD | 5 |
| 609889.29 | 4205099.72 | 4.73795 | 24.51 | 24.51 | 0 | ANNUAL | AREA | 5 | | 609889.29 | 4205099.72 | 1.56833 | 24.51 | 24.51 | 0 | ANNUAL | ROAD | 5 |
| 609896.7 | 4205086.76 | 5.25312 | 24.08 | 24.08 | 0 | ANNUAL | AREA | 5 | | 609896.7 | 4205086.76 | 1.66537 | 24.08 | 24.08 | 0 | ANNUAL | ROAD | 5 |
| 609904.11 | 4205073.8 | 5.74739 | 23.79 | 23.79 | 0 | ANNUAL | AREA | 5 | | 609904.11 | 4205073.8 | 1.7661 | 23.79 | 23.79 | 0 | ANNUAL | ROAD | 5 |
| 609911.52 | 4205060.85 | 6.21514 | 23.65 | 23.65 | 0 | ANNUAL | AREA | 5 | | 609911.52 | 4205060.85 | 1.87044 | 23.65 | 23.65 | 0 | ANNUAL | ROAD | 5 |
| 609918.92 | 4205047.89 | 6.65841 | 23.52 | 23.52 | 0 | ANNUAL | AREA | 5 | | 609918.92 | 4205047.89 | 1.97726 | 23.52 | 23.52 | 0 | ANNUAL | ROAD | 5 |
| 609926.33 | 4205034.93 | 7.07023 | 23.04 | 23.04 | 0 | ANNUAL | AREA | 5 | | 609926.33 | 4205034.93 | 2.0828 | 23.04 | 23.04 | 0 | ANNUAL | ROAD | 5 |
| 609933.74 | 4205021.97 | 7.44102 | 22.46 | 22.46 | 0 | ANNUAL | AREA | 5 | | 609933.74 | 4205021.97 | 2.18846 | 22.46 | 22.46 | 0 | ANNUAL | ROAD | 5 |
| 609941.15 | 4205009.01 | 7.77275 | 21.82 | 31.02 | 0 | ANNUAL | AREA | 5 | | 609941.15 | 4205009.01 | 2.29395 | 21.82 | 31.02 | 0 | ANNUAL | ROAD | 5 |
| 609948.56 | 4204996.06 | 8.07266 | 21.48 | 31.59 | 0 | ANNUAL | AREA | 5 | | 609948.56 | 4204996.06 | 2.40263 | 21.48 | 31.59 | 0 | ANNUAL | ROAD | 5 |
| 609955.97 | 4204983.1 | 8.33451 | 21.22 | 31.98 | 0 | ANNUAL | AREA | 5 | | 609955.97 | 4204983.1 | 2.51184 | 21.22 | 31.98 | 0 | ANNUAL | ROAD | 5 |
| 609963.37 | 4204970.14 | 8.56016 | 21.18 | 32.18 | 0 | ANNUAL | AREA | 5 | | 609963.37 | 4204970.14 | 2.62242 | 21.18 | 32.18 | 0 | ANNUAL | ROAD | 5 |
| 609970.78 | 4204957.18 | 8.77381 | 22.36 | 32.1 | 0 | ANNUAL | AREA | 5 | | 609970.78 | 4204957.18 | 2.74667 | 22.36 | 32.1 | 0 | ANNUAL | ROAD | 5 |
| 609978.19 | 4204944.22 | 8.91354 | 23.36 | 31.82 | 0 | ANNUAL | AREA | 5 | | 609978.19 | 4204944.22 | 2.86396 | 23.36 | 31.82 | 0 | ANNUAL | ROAD | 5 |
| 609985.6 | 4204931.27 | 8.98053 | 22.96 | 32.32 | 0 | ANNUAL | AREA | 5 | | 609985.6 | 4204931.27 | 2.95332 | 22.96 | 32.32 | 0 | ANNUAL | ROAD | 5 |
| 609993.01 | 4204918.31 | 8.98516 | 23.38 | 32.43 | 0 | ANNUAL | AREA | 5 | | 609993.01 | 4204918.31 | 3.04067 | 23.38 | 32.43 | 0 | ANNUAL | ROAD | 5 |
| 610000.42 | 4204905.35 | 8.92114 | 23.77 | 32.53 | 0 | ANNUAL | AREA | 5 | | 610000.42 | 4204905.35 | 3.10826 | 23.77 | 32.53 | 0 | ANNUAL | ROAD | 5 |
| 610007.82 | 4204892.39 | 8.78171 | 23.88 | 32.67 | 0 | ANNUAL | AREA | 5 | | 610007.82 | 4204892.39 | 3.14583 | 23.88 | 32.67 | 0 | ANNUAL | ROAD | 5 |
| 610015.23 | 4204879.43 | 8.5598 | 23.94 | 32.88 | 0 | ANNUAL | AREA | 5 | | 610015.23 | 4204879.43 | 3.14985 | 23.94 | 32.88 | 0 | ANNUAL | ROAD | 5 |
| 610022.64 | 4204866.48 | 8.2508 | 23.96 | 33 | 0 | ANNUAL | AREA | 5 | | 610022.64 | 4204866.48 | 3.11492 | 23.96 | 33 | 0 | ANNUAL | ROAD | 5 |
| 610030.05 | 4204853.52 | 7.8523 | 23.97 | 33.17 | 0 | ANNUAL | AREA | 5 | | 610030.05 | 4204853.52 | 3.03818 | 23.97 | 33.17 | 0 | ANNUAL | ROAD | 5 |
| 610037.46 | 4204840.56 | 7.36542 | 24.02 | 33.2 | 0 | ANNUAL | AREA | 5 | | 610037.46 | 4204840.56 | 2.91994 | 24.02 | 33.2 | 0 | ANNUAL | ROAD | 5 |
| 610044.87 | 4204827.6 | 6.79472 | 24.04 | 33.33 | 0 | ANNUAL | AREA | 5 | | 610044.87 | 4204827.6 | 2.76244 | 24.04 | 33.33 | 0 | ANNUAL | ROAD | 5 |
| 610052.27 | 4204814.64 | 6.1537 | 24.02 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610052.27 | 4204814.64 | 2.57245 | 24.02 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 610059.68 | 4204801.69 | 5.4619 | 24.05 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610059.68 | 4204801.69 | 2.36002 | 24.05 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 610067.09 | 4204788.73 | 4.74546 | 24.11 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610067.09 | 4204788.73 | 2.13541 | 24.11 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 610074.5 | 4204775.77 | 4.03697 | 24.16 | 33.35 | 0 | ANNUAL | AREA | 5 | | 610074.5 | 4204775.77 | 1.9087 | 24.16 | 33.35 | 0 | ANNUAL | ROAD | 5 |
| 609609.99 | 4205195.25 | 0.49241 | 26.61 | 26.61 | 0 | ANNUAL | AREA | 5 | | 609609.99 | 4205195.25 | 0.67681 | 26.61 | 26.61 | 0 | ANNUAL | ROAD | 5 |
| 609601.2 | 4205184.2 | 0.50334 | 26.27 | 35.71 | 0 | ANNUAL | AREA | 5 | | 609601.2 | 4205184.2 | 0.70391 | 26.27 | 35.71 | 0 | ANNUAL | ROAD | 5 |
| 609583.61 | 4205162.09 | 0.52041 | 26.3 | 49.18 | 0 | ANNUAL | AREA | 5 | | 609583.61 | 4205162.09 | 0.76547 | 26.3 | 49.18 | 0 | ANNUAL | ROAD | 5 |
| 609574.82 | 4205151.03 | 0.52647 | 26.61 | 49.41 | 0 | ANNUAL | AREA | 5 | | 609574.82 | 4205151.03 | 0.80031 | 26.61 | 49.41 | 0 | ANNUAL | ROAD | 5 |
| 609566.03 | 4205139.98 | 0.53202 | 26.65 | 49.78 | 0 | ANNUAL | AREA | 5 | | 609566.03 | 4205139.98 | 0.8363 | 26.65 | 49.78 | 0 | ANNUAL | ROAD | 5 |
| 609557.24 | 4205128.92 | 0.52448 | 28.7 | 49.45 | 0 | ANNUAL | AREA | 5 | | 609557.24 | 4205128.92 | 0.88336 | 28.7 | 49.45 | 0 | ANNUAL | ROAD | 5 |
| 609548.45 | 4205117.87 | 0.49869 | 33.06 | 35.8 | 0 | ANNUAL | AREA | 5 | | 609548.45 | 4205117.87 | 0.94332 | 33.06 | 35.8 | 0 | ANNUAL | ROAD | 5 |
| 609910.99 | 4205112.13 | 4.11198 | 24.66 | 24.66 | 0 | ANNUAL | AREA | 5 | | 609910.99 | 4205112.13 | 1.47894 | 24.66 | 24.66 | 0 | ANNUAL | ROAD | 5 |
| 609918.4 | 4205099.17 | 4.5431 | 24.28 | 24.28 | 0 | ANNUAL | AREA | 5 | | 609918.4 | 4205099.17 | 1.56706 | 24.28 | 24.28 | 0 | ANNUAL | ROAD | 5 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 609925.81 | 4205086.21 | 4.96392 | 23.89 | 23.89 | 0 | ANNUAL | AREA | 5 | 609925.81 | 4205086.21 | 1.65731 | 23.89 | 23.89 | 0 | ANNUAL | ROAD | 5 |
| 609933.22 | 4205073.26 | 5.36214 | 23.75 | 23.75 | 0 | ANNUAL | AREA | 5 | 609933.22 | 4205073.26 | 1.7511 | 23.75 | 23.75 | 0 | ANNUAL | ROAD | 5 |
| 609940.63 | 4205060.3 | 5.73935 | 23.7 | 23.7 | 0 | ANNUAL | AREA | 5 | 609940.63 | 4205060.3 | 1.8474 | 23.7 | 23.7 | 0 | ANNUAL | ROAD | 5 |
| 609948.04 | 4205047.34 | 6.09676 | 23.43 | 23.43 | 0 | ANNUAL | AREA | 5 | 609948.04 | 4205047.34 | 1.94339 | 23.43 | 23.43 | 0 | ANNUAL | ROAD | 5 |
| 609955.44 | 4205034.38 | 6.42484 | 23.19 | 23.19 | 0 | ANNUAL | AREA | 5 | 609955.44 | 4205034.38 | 2.04044 | 23.19 | 23.19 | 0 | ANNUAL | ROAD | 5 |
| 609962.85 | 4205021.42 | 6.72395 | 23.03 | 23.03 | 0 | ANNUAL | AREA | 5 | 609962.85 | 4205021.42 | 2.13846 | 23.03 | 23.03 | 0 | ANNUAL | ROAD | 5 |
| 609970.26 | 4205008.46 | 6.98876 | 22.81 | 22.81 | 0 | ANNUAL | AREA | 5 | 609970.26 | 4205008.46 | 2.23553 | 22.81 | 22.81 | 0 | ANNUAL | ROAD | 5 |
| 609977.67 | 4204995.51 | 7.22299 | 23 | 23 | 0 | ANNUAL | AREA | 5 | 609977.67 | 4204995.51 | 2.33527 | 23 | 23 | 0 | ANNUAL | ROAD | 5 |
| 609985.08 | 4204982.55 | 7.41688 | 23.2 | 23.2 | 0 | ANNUAL | AREA | 5 | 609985.08 | 4204982.55 | 2.43288 | 23.2 | 23.2 | 0 | ANNUAL | ROAD | 5 |
| 609992.49 | 4204969.59 | 7.56807 | 23.29 | 23.29 | 0 | ANNUAL | AREA | 5 | 609992.49 | 4204969.59 | 2.52517 | 23.29 | 23.29 | 0 | ANNUAL | ROAD | 5 |
| 609999.89 | 4204956.63 | 7.67311 | 23.2 | 23.2 | 0 | ANNUAL | AREA | 5 | 609999.89 | 4204956.63 | 2.60882 | 23.2 | 23.2 | 0 | ANNUAL | ROAD | 5 |
| 610007.3 | 4204943.67 | 7.72667 | 23.19 | 23.19 | 0 | ANNUAL | AREA | 5 | 610007.3 | 4204943.67 | 2.68344 | 23.19 | 23.19 | 0 | ANNUAL | ROAD | 5 |
| 610014.71 | 4204930.72 | 7.724 | 23.49 | 23.49 | 0 | ANNUAL | AREA | 5 | 610014.71 | 4204930.72 | 2.74799 | 23.49 | 23.49 | 0 | ANNUAL | ROAD | 5 |
| 610022.12 | 4204917.76 | 7.6655 | 23.75 | 23.75 | 0 | ANNUAL | AREA | 5 | 610022.12 | 4204917.76 | 2.79419 | 23.75 | 23.75 | 0 | ANNUAL | ROAD | 5 |
| 610029.53 | 4204904.8 | 7.54158 | 23.86 | 23.86 | 0 | ANNUAL | AREA | 5 | 610029.53 | 4204904.8 | 2.81597 | 23.86 | 23.86 | 0 | ANNUAL | ROAD | 5 |
| 610036.94 | 4204891.84 | 7.34908 | 23.92 | 23.92 | 0 | ANNUAL | AREA | 5 | 610036.94 | 4204891.84 | 2.81014 | 23.92 | 23.92 | 0 | ANNUAL | ROAD | 5 |
| 610044.34 | 4204878.88 | 7.08619 | 23.96 | 23.96 | 0 | ANNUAL | AREA | 5 | 610044.34 | 4204878.88 | 2.7738 | 23.96 | 23.96 | 0 | ANNUAL | ROAD | 5 |
| 610051.75 | 4204865.93 | 6.75251 | 24.05 | 24.05 | 0 | ANNUAL | AREA | 5 | 610051.75 | 4204865.93 | 2.70566 | 24.05 | 24.05 | 0 | ANNUAL | ROAD | 5 |
| 610059.16 | 4204852.97 | 6.34884 | 24.07 | 24.07 | 0 | ANNUAL | AREA | 5 | 610059.16 | 4204852.97 | 2.60478 | 24.07 | 24.07 | 0 | ANNUAL | ROAD | 5 |
| 610066.57 | 4204840.01 | 5.88228 | 24.06 | 24.06 | 0 | ANNUAL | AREA | 5 | 610066.57 | 4204840.01 | 2.47417 | 24.06 | 24.06 | 0 | ANNUAL | ROAD | 5 |
| 610073.98 | 4204827.05 | 5.36425 | 24.11 | 24.11 | 0 | ANNUAL | AREA | 5 | 610073.98 | 4204827.05 | 2.31945 | 24.11 | 24.11 | 0 | ANNUAL | ROAD | 5 |
| 610081.39 | 4204814.09 | 4.80926 | 24.16 | 24.16 | 0 | ANNUAL | AREA | 5 | 610081.39 | 4204814.09 | 2.14635 | 24.16 | 24.16 | 0 | ANNUAL | ROAD | 5 |
| 610088.8 | 4204801.14 | 4.23889 | 24.12 | 24.12 | 0 | ANNUAL | AREA | 5 | 610088.8 | 4204801.14 | 1.96159 | 24.12 | 24.12 | 0 | ANNUAL | ROAD | 5 |
| 610096.2 | 4204788.18 | 3.67238 | 24.14 | 24.14 | 0 | ANNUAL | AREA | 5 | 610096.2 | 4204788.18 | 1.77386 | 24.14 | 24.14 | 0 | ANNUAL | ROAD | 5 |
| 609603.31 | 4205218.83 | 0.42969 | 26.67 | 26.67 | 0 | ANNUAL | AREA | 5 | 609603.31 | 4205218.83 | 0.59328 | 26.67 | 26.67 | 0 | ANNUAL | ROAD | 5 |
| 609594.45 | 4205207.68 | 0.4387 | 26.98 | 26.98 | 0 | ANNUAL | AREA | 5 | 609594.45 | 4205207.68 | 0.61732 | 26.98 | 26.98 | 0 | ANNUAL | ROAD | 5 |
| 609585.58 | 4205196.53 | 0.44739 | 26.64 | 35.59 | 0 | ANNUAL | AREA | 5 | 609585.58 | 4205196.53 | 0.641 | 26.64 | 35.59 | 0 | ANNUAL | ROAD | 5 |
| 609567.85 | 4205174.24 | 0.46004 | 27 | 49.25 | 0 | ANNUAL | AREA | 5 | 609567.85 | 4205174.24 | 0.69557 | 27 | 49.25 | 0 | ANNUAL | ROAD | 5 |
| 609558.99 | 4205163.09 | 0.46462 | 27.22 | 49.45 | 0 | ANNUAL | AREA | 5 | 609558.99 | 4205163.09 | 0.72551 | 27.22 | 49.45 | 0 | ANNUAL | ROAD | 5 |
| 609550.13 | 4205151.95 | 0.46829 | 27.41 | 49.78 | 0 | ANNUAL | AREA | 5 | 609550.13 | 4205151.95 | 0.75715 | 27.41 | 49.78 | 0 | ANNUAL | ROAD | 5 |
| 609541.26 | 4205140.8 | 0.45701 | 30.29 | 49.35 | 0 | ANNUAL | AREA | 5 | 609541.26 | 4205140.8 | 0.80063 | 30.29 | 49.35 | 0 | ANNUAL | ROAD | 5 |
| 609532.4 | 4205129.65 | 0.43281 | 34.55 | 35.87 | 0 | ANNUAL | AREA | 5 | 609532.4 | 4205129.65 | 0.85069 | 34.55 | 35.87 | 0 | ANNUAL | ROAD | 5 |
| 609523.53 | 4205118.5 | 0.42152 | 35.82 | 35.82 | 0 | ANNUAL | AREA | 5 | 609523.53 | 4205118.5 | 0.89377 | 35.82 | 35.82 | 0 | ANNUAL | ROAD | 5 |
| 609969.74 | 4205059.75 | 5.32684 | 23.58 | 23.58 | 0 | ANNUAL | AREA | 5 | 609969.74 | 4205059.75 | 1.81551 | 23.58 | 23.58 | 0 | ANNUAL | ROAD | 5 |
| 609977.15 | 4205046.79 | 5.61137 | 23.45 | 23.45 | 0 | ANNUAL | AREA | 5 | 609977.15 | 4205046.79 | 1.90271 | 23.45 | 23.45 | 0 | ANNUAL | ROAD | 5 |
| 609984.56 | 4205033.83 | 5.87035 | 23.36 | 23.36 | 0 | ANNUAL | AREA | 5 | 609984.56 | 4205033.83 | 1.98994 | 23.36 | 23.36 | 0 | ANNUAL | ROAD | 5 |
| 609991.96 | 4205020.87 | 6.10176 | 23.25 | 23.25 | 0 | ANNUAL | AREA | 5 | 609991.96 | 4205020.87 | 2.07599 | 23.25 | 23.25 | 0 | ANNUAL | ROAD | 5 |
| 609999.37 | 4205007.91 | 6.30208 | 23.08 | 23.08 | 0 | ANNUAL | AREA | 5 | 609999.37 | 4205007.91 | 2.15939 | 23.08 | 23.08 | 0 | ANNUAL | ROAD | 5 |
| 610006.78 | 4204994.96 | 6.46784 | 23.01 | 23.01 | 0 | ANNUAL | AREA | 5 | 610006.78 | 4204994.96 | 2.24011 | 23.01 | 23.01 | 0 | ANNUAL | ROAD | 5 |
| 610014.19 | 4204982 | 6.59639 | 23.01 | 23.01 | 0 | ANNUAL | AREA | 5 | 610014.19 | 4204982 | 2.3164 | 23.01 | 23.01 | 0 | ANNUAL | ROAD | 5 |
| 610021.6 | 4204969.04 | 6.68283 | 22.9 | 22.9 | 0 | ANNUAL | AREA | 5 | 610021.6 | 4204969.04 | 2.38434 | 22.9 | 22.9 | 0 | ANNUAL | ROAD | 5 |
| 610029.01 | 4204956.08 | 6.72656 | 23.22 | 23.22 | 0 | ANNUAL | AREA | 5 | 610029.01 | 4204956.08 | 2.44655 | 23.22 | 23.22 | 0 | ANNUAL | ROAD | 5 |
| 610036.41 | 4204943.12 | 6.72101 | 23.46 | 23.46 | 0 | ANNUAL | AREA | 5 | 610036.41 | 4204943.12 | 2.49517 | 23.46 | 23.46 | 0 | ANNUAL | ROAD | 5 |
| 610043.82 | 4204930.17 | 6.66596 | 23.64 | 23.64 | 0 | ANNUAL | AREA | 5 | 610043.82 | 4204930.17 | 2.5269 | 23.64 | 23.64 | 0 | ANNUAL | ROAD | 5 |
| 610051.23 | 4204917.21 | 6.5568 | 23.75 | 23.75 | 0 | ANNUAL | AREA | 5 | 610051.23 | 4204917.21 | 2.53852 | 23.75 | 23.75 | 0 | ANNUAL | ROAD | 5 |
| 610058.64 | 4204904.25 | 6.39203 | 23.91 | 23.91 | 0 | ANNUAL | AREA | 5 | 610058.64 | 4204904.25 | 2.52824 | 23.91 | 23.91 | 0 | ANNUAL | ROAD | 5 |
| 610066.05 | 4204891.29 | 6.16984 | 24.11 | 24.11 | 0 | ANNUAL | AREA | 5 | 610066.05 | 4204891.29 | 2.4938 | 24.11 | 24.11 | 0 | ANNUAL | ROAD | 5 |
| 610073.46 | 4204878.33 | 5.88882 | 24.25 | 24.25 | 0 | ANNUAL | AREA | 5 | 610073.46 | 4204878.33 | 2.43329 | 24.25 | 24.25 | 0 | ANNUAL | ROAD | 5 |
| 610080.86 | 4204865.38 | 5.55308 | 24.4 | 24.4 | 0 | ANNUAL | AREA | 5 | 610080.86 | 4204865.38 | 2.34795 | 24.4 | 24.4 | 0 | ANNUAL | ROAD | 5 |
| 610088.27 | 4204852.42 | 5.16643 | 24.34 | 24.34 | 0 | ANNUAL | AREA | 5 | 610088.27 | 4204852.42 | 2.23774 | 24.34 | 24.34 | 0 | ANNUAL | ROAD | 5 |
| 610095.68 | 4204839.46 | 4.74086 | 24.17 | 24.17 | 0 | ANNUAL | AREA | 5 | 610095.68 | 4204839.46 | 2.10727 | 24.17 | 24.17 | 0 | ANNUAL | ROAD | 5 |
| 610103.09 | 4204826.5 | 4.28938 | 24.09 | 24.09 | 0 | ANNUAL | AREA | 5 | 610103.09 | 4204826.5 | 1.96277 | 24.09 | 24.09 | 0 | ANNUAL | ROAD | 5 |
| 610110.5 | 4204813.54 | 3.82405 | 24.13 | 24.13 | 0 | ANNUAL | AREA | 5 | 610110.5 | 4204813.54 | 1.80959 | 24.13 | 24.13 | 0 | ANNUAL | ROAD | 5 |
| 610117.91 | 4204800.59 | 3.36092 | 24.14 | 24.14 | 0 | ANNUAL | AREA | 5 | 610117.91 | 4204800.59 | 1.65212 | 24.14 | 24.14 | 0 | ANNUAL | ROAD | 5 |
| 609587.82 | 4205231.33 | 0.38696 | 26.97 | 27.6 | 0 | ANNUAL | AREA | 5 | 609587.82 | 4205231.33 | 0.54349 | 26.97 | 27.6 | 0 | ANNUAL | ROAD | 5 |
| 609578.9 | 4205220.1 | 0.39378 | 27.71 | 27.71 | 0 | ANNUAL | AREA | 5 | 609578.9 | 4205220.1 | 0.56559 | 27.71 | 27.71 | 0 | ANNUAL | ROAD | 5 |
| 609569.98 | 4205208.88 | 0.40068 | 27.4 | 27.4 | 0 | ANNUAL | AREA | 5 | 609569.98 | 4205208.88 | 0.58642 | 27.4 | 27.4 | 0 | ANNUAL | ROAD | 5 |
| 609552.13 | 4205186.44 | 0.4145 | 28.24 | 49.18 | 0 | ANNUAL | AREA | 5 | 609552.13 | 4205186.44 | 0.6354 | 28.24 | 49.18 | 0 | ANNUAL | ROAD | 5 |
| 609543.21 | 4205175.22 | 0.41244 | 29.54 | 49.18 | 0 | ANNUAL | AREA | 5 | 609543.21 | 4205175.22 | 0.66451 | 29.54 | 49.18 | 0 | ANNUAL | ROAD | 5 |
| 609534.29 | 4205164 | 0.40944 | 30.3 | 49.35 | 0 | ANNUAL | AREA | 5 | 609534.29 | 4205164 | 0.69385 | 30.3 | 49.35 | 0 | ANNUAL | ROAD | 5 |
| 609525.36 | 4205152.78 | 0.40038 | 32.2 | 49.17 | 0 | ANNUAL | AREA | 5 | 609525.36 | 4205152.78 | 0.72845 | 32.2 | 49.17 | 0 | ANNUAL | ROAD | 5 |
| 609516.44 | 4205141.56 | 0.38731 | 34.4 | 35.59 | 0 | ANNUAL | AREA | 5 | 609516.44 | 4205141.56 | 0.76521 | 34.4 | 35.59 | 0 | ANNUAL | ROAD | 5 |
| 609507.52 | 4205130.34 | 0.37985 | 35.15 | 35.15 | 0 | ANNUAL | AREA | 5 | 609507.52 | 4205130.34 | 0.80046 | 35.15 | 35.15 | 0 | ANNUAL | ROAD | 5 |
| 609498.6 | 4205119.12 | 0.37284 | 35.77 | 49.17 | 0 | ANNUAL | AREA | 5 | 609498.6 | 4205119.12 | 0.83755 | 35.77 | 49.17 | 0 | ANNUAL | ROAD | 5 |
| 610035.89 | 4204994.41 | 5.80534 | 23.32 | 23.32 | 0 | ANNUAL | AREA | 5 | 610035.89 | 4204994.41 | 2.13659 | 23.32 | 23.32 | 0 | ANNUAL | ROAD | 5 |
| 610043.3 | 4204981.45 | 5.87916 | 23.05 | 23.05 | 0 | ANNUAL | AREA | 5 | 610043.3 | 4204981.45 | 2.19111 | 23.05 | 23.05 | 0 | ANNUAL | ROAD | 5 |
| 610050.71 | 4204968.49 | 5.91259 | 22.86 | 22.86 | 0 | ANNUAL | AREA | 5 | 610050.71 | 4204968.49 | 2.23661 | 22.86 | 22.86 | 0 | ANNUAL | ROAD | 5 |
| 610058.12 | 4204955.53 | 5.9062 | 23.02 | 23.02 | 0 | ANNUAL | AREA | 5 | 610058.12 | 4204955.53 | 2.27311 | 23.02 | 23.02 | 0 | ANNUAL | ROAD | 5 |
| 610065.53 | 4204942.57 | 5.85422 | 23.28 | 23.28 | 0 | ANNUAL | AREA | 5 | 610065.53 | 4204942.57 | 2.2961 | 23.28 | 23.28 | 0 | ANNUAL | ROAD | 5 |
| 610072.93 | 4204929.62 | 5.75606 | 23.49 | 23.49 | 0 | ANNUAL | AREA | 5 | 610072.93 | 4204929.62 | 2.30199 | 23.49 | 23.49 | 0 | ANNUAL | ROAD | 5 |
| 610080.34 | 4204916.66 | 5.61453 | 23.69 | 23.69 | 0 | ANNUAL | AREA | 5 | 610080.34 | 4204916.66 | 2.2891 | 23.69 | 23.69 | 0 | ANNUAL | ROAD | 5 |
| 610087.75 | 4204903.7 | 5.42568 | 23.89 | 23.89 | 0 | ANNUAL | AREA | 5 | 610087.75 | 4204903.7 | 2.25617 | 23.89 | 23.89 | 0 | ANNUAL | ROAD | 5 |
| 610095.16 | 4204890.74 | 5.18913 | 24.06 | 24.06 | 0 | ANNUAL | AREA | 5 | 610095.16 | 4204890.74 | 2.20249 | 24.06 | 24.06 | 0 | ANNUAL | ROAD | 5 |
| 610102.57 | 4204877.78 | 4.90696 | 24.11 | 24.11 | 0 | ANNUAL | AREA | 5 | 610102.57 | 4204877.78 | 2.12796 | 24.11 | 24.11 | 0 | ANNUAL | ROAD | 5 |
| 610109.98 | 4204864.83 | 4.58615 | 24.12 | 24.12 | 0 | ANNUAL | AREA | 5 | 610109.98 | 4204864.83 | 2.03491 | 24.12 | 24.12 | 0 | ANNUAL | ROAD | 5 |
| 610117.39 | 4204851.87 | 4.23444 | 24.15 | 24.15 | 0 | ANNUAL | AREA | 5 | 610117.39 | 4204851.87 | 1.92634 | 24.15 | 24.15 | 0 | ANNUAL | ROAD | 5 |
| 610124.79 | 4204838.91 | 3.86089 | 24.2 | 24.2 | 0 | ANNUAL | AREA | 5 | 610124.79 | 4204838.91 | 1.80572 | 24.2 | 24.2 | 0 | ANNUAL | ROAD | 5 |
| 610132.2 | 4204825.95 | 3.47574 | 24.21 | 24.21 | 0 | ANNUAL | AREA | 5 | 610132.2 | 4204825.95 | 1.67639 | 24.21 | 24.21 | 0 | ANNUAL | ROAD | 5 |
| 610139.61 | 4204812.99 | 3.0898 | 24.25 | 24.25 | 0 | ANNUAL | AREA | 5 | 610139.61 | 4204812.99 | 1.54294 | 24.25 | 24.25 | 0 | ANNUAL | ROAD | 5 |
| 609918.39 | 4205232.73 | 1.40927 | 23.1 | 23.1 | 0 | ANNUAL | AREA | 5 | 609918.39 | 4205232.73 | 0.8488 | 23.1 | 23.1 | 0 | ANNUAL | ROAD | 5 |
| 609905.12 | 4205238.36 | 1.29568 | 23.14 | 23.14 | 0 | ANNUAL | AREA | 5 | 609905.12 | 4205238.36 | 0.81988 | 23.14 | 23.14 | 0 | ANNUAL | ROAD | 5 |
| 609891.85 | 4205243.99 | 1.18556 | 23.38 | 23.38 | 0 | ANNUAL | AREA | 5 | 609891.85 | 4205243.99 | 0.79138 | 23.38 | 23.38 | 0 | ANNUAL | ROAD | 5 |
| 609878.59 | 4205249.62 | 1.08097 | 23 | 23 | 0 | ANNUAL | AREA | 5 | 609878.59 | 4205249.62 | 0.76122 | 23 | 23 | 0 | ANNUAL | ROAD | 5 |
| 609865.32 | 4205255.25 | 0.98344 | 23.02 | 23.02 | 0 | ANNUAL | AREA | 5 | 609865.32 | 4205255.25 | 0.73228 | 23.02 | 23.02 | 0 | ANNUAL | ROAD | 5 |
| 609852.05 | 4205260.88 | 0.89407 | 22.85 | 22.85 | 0 | ANNUAL | AREA | 5 | 609852.05 | 4205260.88 | 0.70315 | 22.85 | 22.85 | 0 | ANNUAL | ROAD | 5 |
| 609838.79 | 4205266.51 | 0.8138 | 22.62 | 22.62 | 0 | ANNUAL | AREA | 5 | 609838.79 | 4205266.51 | 0.6743 | 22.62 | 22.62 | 0 | ANNUAL | ROAD | 5 |
| 609563.35 | 4205232.52 | 0.3654 | 28.65 | 28.65 | 0 | ANNUAL | AREA | 5 | 609563.35 | 4205232.52 | 0.52026 | 28.65 | 28.65 | 0 | ANNUAL | ROAD | 5 |
| 609554.38 | 4205221.24 | 0.36953 | 28.47 | 28.47 | 0 | ANNUAL | AREA | 5 | 609554.38 | 4205221.24 | 0.53887 | 28.47 | 28.47 | 0 | ANNUAL | ROAD | 5 |
| 609536.44 | 4205198.68 | 0.37139 | 29.71 | 48.93 | 0 | ANNUAL | AREA | 5 | 609536.44 | 4205198.68 | 0.58271 | 29.71 | 48.93 | 0 | ANNUAL | ROAD | 5 |
| 609527.47 | 4205187.4 | 0.36695 | 31.41 | 48.19 | 0 | ANNUAL | AREA | 5 | 609527.47 | 4205187.4 | 0.60903 | 31.41 | 48.19 | 0 | ANNUAL | ROAD | 5 |
| 609518.5 | 4205176.12 | 0.3643 | 31.71 | 49.18 | 0 | ANNUAL | AREA | 5 | 609518.5 | 4205176.12 | 0.6335 | 31.71 | 49.18 | 0 | ANNUAL | ROAD | 5 |
| 609509.53 | 4205164.84 | 0.3598 | 32.3 | 49.35 | 0 | ANNUAL | AREA | 5 | 609509.53 | 4205164.84 | 0.66008 | 32.3 | 49.35 | 0 | ANNUAL | ROAD | 5 |
| 609500.56 | 4205153.56 | 0.35186 | 33.56 | 49.35 | 0 | ANNUAL | AREA | 5 | 609500.56 | 4205153.56 | 0.68964 | 33.56 | 49.35 | 0 | ANNUAL | ROAD | 5 |
| 609491.59 | 4205142.28 | 0.34546 | 34.25 | 49.45 | 0 | ANNUAL | AREA | 5 | 609491.59 | 4205142.28 | 0.71934 | 34.25 | 49.45 | 0 | ANNUAL | ROAD | 5 |
| 609482.62 | 4205131 | 0.3371 | 35.31 | 49.56 | 0 | ANNUAL | AREA | 5 | 609482.62 | 4205131 | 0.75178 | 35.31 | 49.56 | 0 | ANNUAL | ROAD | 5 |
| 609473.65 | 4205119.72 | 0.32997 | 36.09 | 49.72 | 0 | ANNUAL | AREA | 5 | 609473.65 | 4205119.72 | 0.7855 | 36.09 | 49.72 | 0 | ANNUAL | ROAD | 5 |
| 609931.65 | 4205227.1 | 1.52443 | 23.21 | 23.21 | 0 | ANNUAL | AREA | 5 | 609931.65 | 4205227.1 | 0.87791 | 23.21 | 23.21 | 0 | ANNUAL | ROAD | 5 |
| 609939.06 | 4205214.14 | 1.72594 | 23.16 | 23.16 | 0 | ANNUAL | AREA | 5 | 609939.06 | 4205214.14 | 0.93298 | 23.16 | 23.16 | 0 | ANNUAL | ROAD | 5 |
| 609946.47 | 4205201.19 | 1.94517 | 23.18 | 23.18 | 0 | ANNUAL | AREA | 5 | 609946.47 | 4205201.19 | 0.99069 | 23.18 | 23.18 | 0 | ANNUAL | ROAD | 5 |
| 609953.88 | 4205188.23 | 2.17999 | 23.38 | 23.38 | 0 | ANNUAL | AREA | 5 | 609953.88 | 4205188.23 | 1.05144 | 23.38 | 23.38 | 0 | ANNUAL | ROAD | 5 |
| 609961.29 | 4205175.27 | 2.42059 | 23.78 | 23.78 | 0 | ANNUAL | AREA | 5 | 609961.29 | 4205175.27 | 1.11522 | 23.78 | 23.78 | 0 | ANNUAL | ROAD | 5 |
| 609968.7 | 4205162.31 | 2.66671 | 24.27 | 24.27 | 0 | ANNUAL | AREA | 5 | 609968.7 | 4205162.31 | 1.18155 | 24.27 | 24.27 | 0 | ANNUAL | ROAD | 5 |
| 610094.64 | 4204942.03 | 5.10161 | 23.55 | 24.65 | 0 | ANNUAL | AREA | 5 | 610094.64 | 4204942.03 | 2.10171 | 23.55 | 24.65 | 0 | ANNUAL | ROAD | 5 |
| 610102.05 | 4204929.07 | 4.97526 | 23.4 | 23.4 | 0 | ANNUAL | AREA | 5 | 610102.05 | 4204929.07 | 2.08494 | 23.4 | 23.4 | 0 | ANNUAL | ROAD | 5 |
| 610109.45 | 4204916.11 | 4.81044 | 23.46 | 23.46 | 0 | ANNUAL | AREA | 5 | 610109.45 | 4204916.11 | 2.05322 | 23.46 | 23.46 | 0 | ANNUAL | ROAD | 5 |
| 610116.86 | 4204903.15 | 4.61016 | 23.64 | 23.64 | 0 | ANNUAL | AREA | 5 | 610116.86 | 4204903.15 | 2.00553 | 23.64 | 23.64 | 0 | ANNUAL | ROAD | 5 |
| 610124.27 | 4204890.19 | 4.3725 | 23.63 | 23.63 | 0 | ANNUAL | AREA | 5 | 610124.27 | 4204890.19 | 1.94043 | 23.63 | 23.63 | 0 | ANNUAL | ROAD | 5 |
| 610131.68 | 4204877.23 | 4.10632 | 23.77 | 23.77 | 0 | ANNUAL | AREA | 5 | 610131.68 | 4204877.23 | 1.86145 | 23.77 | 23.77 | 0 | ANNUAL | ROAD | 5 |
| 610139.09 | 4204864.28 | 3.81437 | 23.98 | 23.98 | 0 | ANNUAL | AREA | 5 | 610139.09 | 4204864.28 | 1.77003 | 23.98 | 23.98 | 0 | ANNUAL | ROAD | 5 |
| 610146.5 | 4204851.32 | 3.50223 | 24.17 | 24.17 | 0 | ANNUAL | AREA | 5 | 610146.5 | 4204851.32 | 1.66811 | 24.17 | 24.17 | 0 | ANNUAL | ROAD | 5 |
| 610153.91 | 4204838.36 | 3.17872 | 24.3 | 24.3 | 0 | ANNUAL | AREA | 5 | 610153.91 | 4204838.36 | 1.55849 | 24.3 | 24.3 | 0 | ANNUAL | ROAD | 5 |
| 610161.31 | 4204825.4 | 2.85378 | 24.35 | 24.35 | 0 | ANNUAL | AREA | 5 | 610161.31 | 4204825.4 | 1.44431 | 24.35 | 24.35 | 0 | ANNUAL | ROAD | 5 |
| 609940.03 | 4205245.16 | 1.33504 | 22.91 | 22.91 | 0 | ANNUAL | AREA | 5 | 609940.03 | 4205245.16 | 0.81469 | 22.91 | 22.91 | 0 | ANNUAL | ROAD | 5 |
| 609926.71 | 4205250.82 | 1.23429 | 23.03 | 23.03 | 0 | ANNUAL | AREA | 5 | 609926.71 | 4205250.82 | 0.78804 | 23.03 | 23.03 | 0 | ANNUAL | ROAD | 5 |
| 609913.38 | 4205256.47 | 1.13617 | 23.1 | 23.1 | 0 | ANNUAL | AREA | 5 | 609913.38 | 4205256.47 | 0.76114 | 23.1 | 23.1 | 0 | ANNUAL | ROAD | 5 |
| 609900.06 | 4205262.13 | 1.04217 | 23.28 | 23.28 | 0 | ANNUAL | AREA | 5 | 609900.06 | 4205262.13 | 0.73447 | 23.28 | 23.28 | 0 | ANNUAL | ROAD | 5 |
| 609886.73 | 4205267.78 | 0.95378 | 23.24 | 23.24 | 0 | ANNUAL | AREA | 5 | 609886.73 | 4205267.78 | 0.70736 | 23.24 | 23.24 | 0 | ANNUAL | ROAD | 5 |
| 609873.41 | 4205273.43 | 0.87113 | 23.56 | 23.56 | 0 | ANNUAL | AREA | 5 | 609873.41 | 4205273.43 | 0.6813 | 23.56 | 23.56 | 0 | ANNUAL | ROAD | 5 |
| 609860.09 | 4205279.09 | 0.79768 | 23.5 | 23.5 | 0 | ANNUAL | AREA | 5 | 609860.09 | 4205279.09 | 0.65464 | 23.5 | 23.5 | 0 | ANNUAL | ROAD | 5 |
| 609846.76 | 4205284.74 | 0.73108 | 23.25 | 23.25 | 0 | ANNUAL | AREA | 5 | 609846.76 | 4205284.74 | 0.62803 | 23.25 | 23.25 | 0 | ANNUAL | ROAD | 5 |
| 609833.44 | 4205290.4 | 0.66856 | 23.75 | 23.75 | 0 | ANNUAL | AREA | 5 | 609833.44 | 4205290.4 | 0.60351 | 23.75 | 23.75 | 0 | ANNUAL | ROAD | 5 |
| 609820.11 | 4205296.05 | 0.61598 | 23.84 | 23.84 | 0 | ANNUAL | AREA | 5 | 609820.11 | 4205296.05 | 0.57874 | 23.84 | 23.84 | 0 | ANNUAL | ROAD | 5 |
| 609806.79 | 4205301.7 | 0.57199 | 23.7 | 23.7 | 0 | ANNUAL | AREA | 5 | 609806.79 | 4205301.7 | 0.55423 | 23.7 | 23.7 | 0 | ANNUAL | ROAD | 5 |
| 609793.46 | 4205307.36 | 0.53279 | 23.4 | 23.4 | 0 | ANNUAL | AREA | 5 | 609793.46 | 4205307.36 | 0.53019 | 23.4 | 23.4 | 0 | ANNUAL | ROAD | 5 |
| 609780.14 | 4205313.01 | 0.49591 | 23.02 | 23.6 | 0 | ANNUAL | AREA | 5 | 609780.14 | 4205313.01 | 0.50692 | 23.02 | 23.6 | 0 | ANNUAL | ROAD | 5 |
| 609766.81 | 4205318.66 | 0.46222 | 22.83 | 22.83 | 0 | ANNUAL | AREA | 5 | 609766.81 | 4205318.66 | 0.4849 | 22.83 | 22.83 | 0 | ANNUAL | ROAD | 5 |
| 609753.49 | 4205324.32 | 0.43133 | 22.96 | 22.96 | 0 | ANNUAL | AREA | 5 | 609753.49 | 4205324.32 | 0.46434 | 22.96 | 22.96 | 0 | ANNUAL | ROAD | 5 |
| 609740.16 | 4205329.97 | 0.40262 | 22.6 | 22.6 | 0 | ANNUAL | AREA | 5 | 609740.16 | 4205329.97 | 0.44397 | 22.6 | 22.6 | 0 | ANNUAL | ROAD | 5 |
| 609726.84 | 4205335.63 | 0.37607 | 22.13 | 22.13 | 0 | ANNUAL | AREA | 5 | 609726.84 | 4205335.63 | 0.42442 | 22.13 | 22.13 | 0 | ANNUAL | ROAD | 5 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 609713.52 | 4205341.28 | 0.35171 | 21.78 | 21.78 | 0 | ANNUAL | AREA | 5 | 609713.52 | 4205341.28 | 0.40607 | 21.78 | 21.78 | 0 | ANNUAL | ROAD | 5 |
| 609700.19 | 4205346.93 | 0.32951 | 21.57 | 21.57 | 0 | ANNUAL | AREA | 5 | 609700.19 | 4205346.93 | 0.38891 | 21.57 | 21.57 | 0 | ANNUAL | ROAD | 5 |
| 609686.87 | 4205352.59 | 0.30947 | 21.63 | 21.63 | 0 | ANNUAL | AREA | 5 | 609686.87 | 4205352.59 | 0.37303 | 21.63 | 21.63 | 0 | ANNUAL | ROAD | 5 |
| 609547.79 | 4205244.93 | 0.33272 | 29.68 | 29.68 | 0 | ANNUAL | AREA | 5 | 609547.79 | 4205244.93 | 0.48026 | 29.68 | 29.68 | 0 | ANNUAL | ROAD | 5 |
| 609538.78 | 4205233.6 | 0.33525 | 29.83 | 29.83 | 0 | ANNUAL | AREA | 5 | 609538.78 | 4205233.6 | 0.49731 | 29.83 | 29.83 | 0 | ANNUAL | ROAD | 5 |
| 609953.36 | 4205239.51 | 1.43648 | 22.53 | 22.53 | 0 | ANNUAL | AREA | 5 | 609953.36 | 4205239.51 | 0.84034 | 22.53 | 22.53 | 0 | ANNUAL | ROAD | 5 |
| 609960.77 | 4205226.55 | 1.61411 | 22.61 | 22.61 | 0 | ANNUAL | AREA | 5 | 609960.77 | 4205226.55 | 0.89172 | 22.61 | 22.61 | 0 | ANNUAL | ROAD | 5 |
| 609968.17 | 4205213.59 | 1.80686 | 23.03 | 23.03 | 0 | ANNUAL | AREA | 5 | 609968.17 | 4205213.59 | 0.94632 | 23.03 | 23.03 | 0 | ANNUAL | ROAD | 5 |
| 609975.58 | 4205200.64 | 2.01152 | 23.21 | 23.21 | 0 | ANNUAL | AREA | 5 | 609975.58 | 4205200.64 | 1.0023 | 23.21 | 23.21 | 0 | ANNUAL | ROAD | 5 |
| 609982.99 | 4205187.68 | 2.22658 | 23.32 | 23.32 | 0 | ANNUAL | AREA | 5 | 609982.99 | 4205187.68 | 1.06003 | 23.32 | 23.32 | 0 | ANNUAL | ROAD | 5 |
| 609990.4 | 4205174.72 | 2.44479 | 23.73 | 23.73 | 0 | ANNUAL | AREA | 5 | 609990.4 | 4205174.72 | 1.12059 | 23.73 | 23.73 | 0 | ANNUAL | ROAD | 5 |
| 609997.81 | 4205161.76 | 2.66769 | 23.99 | 23.99 | 0 | ANNUAL | AREA | 5 | 609997.81 | 4205161.76 | 1.18223 | 23.99 | 23.99 | 0 | ANNUAL | ROAD | 5 |
| 610005.22 | 4205148.8 | 2.88858 | 24.55 | 24.55 | 0 | ANNUAL | AREA | 5 | 610005.22 | 4205148.8 | 1.24639 | 24.55 | 24.55 | 0 | ANNUAL | ROAD | 5 |
| 610012.62 | 4205135.85 | 3.1114 | 24.95 | 24.95 | 0 | ANNUAL | AREA | 5 | 610012.62 | 4205135.85 | 1.31098 | 24.95 | 24.95 | 0 | ANNUAL | ROAD | 5 |
| 610020.03 | 4205122.89 | 3.33179 | 25.22 | 25.22 | 0 | ANNUAL | AREA | 5 | 610020.03 | 4205122.89 | 1.37582 | 25.22 | 25.22 | 0 | ANNUAL | ROAD | 5 |
| 610027.44 | 4205109.93 | 3.54789 | 25.21 | 25.21 | 0 | ANNUAL | AREA | 5 | 610027.44 | 4205109.93 | 1.43973 | 25.21 | 25.21 | 0 | ANNUAL | ROAD | 5 |
| 610160.79 | 4204876.68 | 3.46069 | 24.25 | 24.25 | 0 | ANNUAL | AREA | 5 | 610160.79 | 4204876.68 | 1.63649 | 24.25 | 24.25 | 0 | ANNUAL | ROAD | 5 |
| 610168.2 | 4204863.73 | 3.19644 | 24.26 | 24.26 | 0 | ANNUAL | AREA | 5 | 610168.2 | 4204863.73 | 1.54801 | 24.26 | 24.26 | 0 | ANNUAL | ROAD | 5 |
| 610175.61 | 4204850.77 | 2.92364 | 24.22 | 24.22 | 0 | ANNUAL | AREA | 5 | 610175.61 | 4204850.77 | 1.45293 | 24.22 | 24.22 | 0 | ANNUAL | ROAD | 5 |
| 610183.02 | 4204837.81 | 2.64923 | 24.15 | 24.15 | 0 | ANNUAL | AREA | 5 | 610183.02 | 4204837.81 | 1.35378 | 24.15 | 24.15 | 0 | ANNUAL | ROAD | 5 |
| 609961.69 | 4205257.59 | 1.26643 | 22.1 | 22.1 | 0 | ANNUAL | AREA | 5 | 609961.69 | 4205257.59 | 0.78095 | 22.1 | 22.1 | 0 | ANNUAL | ROAD | 5 |
| 609948.31 | 4205263.27 | 1.17626 | 22.15 | 22.15 | 0 | ANNUAL | AREA | 5 | 609948.31 | 4205263.27 | 0.75603 | 22.15 | 22.15 | 0 | ANNUAL | ROAD | 5 |
| 609934.94 | 4205268.94 | 1.089 | 22.8 | 22.8 | 0 | ANNUAL | AREA | 5 | 609934.94 | 4205268.94 | 0.73241 | 22.8 | 22.8 | 0 | ANNUAL | ROAD | 5 |
| 609921.57 | 4205274.62 | 1.00428 | 23.12 | 23.12 | 0 | ANNUAL | AREA | 5 | 609921.57 | 4205274.62 | 0.70788 | 23.12 | 23.12 | 0 | ANNUAL | ROAD | 5 |
| 609908.2 | 4205280.29 | 0.92386 | 23.18 | 23.18 | 0 | ANNUAL | AREA | 5 | 609908.2 | 4205280.29 | 0.68284 | 23.18 | 23.18 | 0 | ANNUAL | ROAD | 5 |
| 609894.82 | 4205285.97 | 0.84869 | 23.46 | 23.46 | 0 | ANNUAL | AREA | 5 | 609894.82 | 4205285.97 | 0.65838 | 23.46 | 23.46 | 0 | ANNUAL | ROAD | 5 |
| 609881.45 | 4205291.64 | 0.77757 | 23.63 | 23.63 | 0 | ANNUAL | AREA | 5 | 609881.45 | 4205291.64 | 0.63396 | 23.63 | 23.63 | 0 | ANNUAL | ROAD | 5 |
| 609868.08 | 4205297.31 | 0.70814 | 24.09 | 24.09 | 0 | ANNUAL | AREA | 5 | 609868.08 | 4205297.31 | 0.61044 | 24.09 | 24.09 | 0 | ANNUAL | ROAD | 5 |
| 609854.7 | 4205302.99 | 0.64863 | 24.49 | 24.49 | 0 | ANNUAL | AREA | 5 | 609854.7 | 4205302.99 | 0.58714 | 24.49 | 24.49 | 0 | ANNUAL | ROAD | 5 |
| 609841.33 | 4205308.66 | 0.59604 | 25.06 | 25.06 | 0 | ANNUAL | AREA | 5 | 609841.33 | 4205308.66 | 0.56466 | 25.06 | 25.06 | 0 | ANNUAL | ROAD | 5 |
| 609827.96 | 4205314.34 | 0.55313 | 25.26 | 25.26 | 0 | ANNUAL | AREA | 5 | 609827.96 | 4205314.34 | 0.54203 | 25.26 | 25.26 | 0 | ANNUAL | ROAD | 5 |
| 609814.58 | 4205320.01 | 0.51635 | 25.24 | 25.24 | 0 | ANNUAL | AREA | 5 | 609814.58 | 4205320.01 | 0.51968 | 25.24 | 25.24 | 0 | ANNUAL | ROAD | 5 |
| 609801.21 | 4205325.69 | 0.48455 | 24.92 | 24.92 | 0 | ANNUAL | AREA | 5 | 609801.21 | 4205325.69 | 0.49756 | 24.92 | 24.92 | 0 | ANNUAL | ROAD | 5 |
| 609787.84 | 4205331.36 | 0.45599 | 24.45 | 24.45 | 0 | ANNUAL | AREA | 5 | 609787.84 | 4205331.36 | 0.47605 | 24.45 | 24.45 | 0 | ANNUAL | ROAD | 5 |
| 609774.47 | 4205337.04 | 0.42903 | 24.05 | 24.05 | 0 | ANNUAL | AREA | 5 | 609774.47 | 4205337.04 | 0.4555 | 24.05 | 24.05 | 0 | ANNUAL | ROAD | 5 |
| 609761.09 | 4205342.71 | 0.40396 | 23.59 | 23.59 | 0 | ANNUAL | AREA | 5 | 609761.09 | 4205342.71 | 0.43577 | 23.59 | 23.59 | 0 | ANNUAL | ROAD | 5 |
| 609747.72 | 4205348.38 | 0.37892 | 23.23 | 23.23 | 0 | ANNUAL | AREA | 5 | 609747.72 | 4205348.38 | 0.4171 | 23.23 | 23.23 | 0 | ANNUAL | ROAD | 5 |
| 609734.35 | 4205354.06 | 0.35527 | 23.5 | 23.5 | 0 | ANNUAL | AREA | 5 | 609734.35 | 4205354.06 | 0.4002 | 23.5 | 23.5 | 0 | ANNUAL | ROAD | 5 |
| 609720.97 | 4205359.73 | 0.33326 | 22.65 | 23.66 | 0 | ANNUAL | AREA | 5 | 609720.97 | 4205359.73 | 0.38268 | 22.65 | 23.66 | 0 | ANNUAL | ROAD | 5 |
| 609707.6 | 4205365.41 | 0.31285 | 21.96 | 21.96 | 0 | ANNUAL | AREA | 5 | 609707.6 | 4205365.41 | 0.36631 | 21.96 | 21.96 | 0 | ANNUAL | ROAD | 5 |
| 609694.23 | 4205371.08 | 0.29433 | 21.93 | 21.93 | 0 | ANNUAL | AREA | 5 | 609694.23 | 4205371.08 | 0.35166 | 21.93 | 21.93 | 0 | ANNUAL | ROAD | 5 |
| 609680.86 | 4205376.76 | 0.27753 | 22.15 | 22.15 | 0 | ANNUAL | AREA | 5 | 609680.86 | 4205376.76 | 0.3381 | 22.15 | 22.15 | 0 | ANNUAL | ROAD | 5 |
| 609667.48 | 4205382.43 | 0.26231 | 22.21 | 22.21 | 0 | ANNUAL | AREA | 5 | 609667.48 | 4205382.43 | 0.32514 | 22.21 | 22.21 | 0 | ANNUAL | ROAD | 5 |
| 609654.11 | 4205388.11 | 0.24859 | 22.22 | 22.22 | 0 | ANNUAL | AREA | 5 | 609654.11 | 4205388.11 | 0.31286 | 22.22 | 22.22 | 0 | ANNUAL | ROAD | 5 |
| 609532.23 | 4205257.34 | 0.3041 | 30.86 | 30.86 | 0 | ANNUAL | AREA | 5 | 609532.23 | 4205257.34 | 0.445 | 30.86 | 30.86 | 0 | ANNUAL | ROAD | 5 |
| 609523.19 | 4205245.97 | 0.30526 | 31.21 | 31.21 | 0 | ANNUAL | AREA | 5 | 609523.19 | 4205245.97 | 0.46044 | 31.21 | 31.21 | 0 | ANNUAL | ROAD | 5 |
| 609514.15 | 4205234.6 | 0.30615 | 30.84 | 47.02 | 0 | ANNUAL | AREA | 5 | 609514.15 | 4205234.6 | 0.47543 | 30.84 | 47.02 | 0 | ANNUAL | ROAD | 5 |
| 609496.07 | 4205211.86 | 0.30266 | 31.65 | 49.17 | 0 | ANNUAL | AREA | 5 | 609496.07 | 4205211.86 | 0.51028 | 31.65 | 49.17 | 0 | ANNUAL | ROAD | 5 |
| 609487.03 | 4205200.49 | 0.29889 | 32.32 | 49.35 | 0 | ANNUAL | AREA | 5 | 609487.03 | 4205200.49 | 0.5295 | 32.32 | 49.35 | 0 | ANNUAL | ROAD | 5 |
| 609477.98 | 4205189.12 | 0.29557 | 32.54 | 49.45 | 0 | ANNUAL | AREA | 5 | 609477.98 | 4205189.12 | 0.54875 | 32.54 | 49.45 | 0 | ANNUAL | ROAD | 5 |
| 609468.94 | 4205177.75 | 0.29062 | 33.2 | 51 | 0 | ANNUAL | AREA | 5 | 609468.94 | 4205177.75 | 0.56972 | 33.2 | 51 | 0 | ANNUAL | ROAD | 5 |
| 609459.9 | 4205166.38 | 0.28492 | 33.98 | 51 | 0 | ANNUAL | AREA | 5 | 609459.9 | 4205166.38 | 0.5917 | 33.98 | 51 | 0 | ANNUAL | ROAD | 5 |
| 609450.86 | 4205155.01 | 0.27908 | 34.74 | 51 | 0 | ANNUAL | AREA | 5 | 609450.86 | 4205155.01 | 0.6148 | 34.74 | 51 | 0 | ANNUAL | ROAD | 5 |
| 609441.82 | 4205143.64 | 0.2725 | 35.7 | 51 | 0 | ANNUAL | AREA | 5 | 609441.82 | 4205143.64 | 0.63953 | 35.7 | 51 | 0 | ANNUAL | ROAD | 5 |
| 609432.77 | 4205132.27 | 0.2666 | 36.51 | 51 | 0 | ANNUAL | AREA | 5 | 609432.77 | 4205132.27 | 0.66517 | 36.51 | 51 | 0 | ANNUAL | ROAD | 5 |
| 609423.73 | 4205120.9 | 0.26059 | 37.44 | 50.04 | 0 | ANNUAL | AREA | 5 | 609423.73 | 4205120.9 | 0.69213 | 37.44 | 50.04 | 0 | ANNUAL | ROAD | 5 |
| 609975.06 | 4205251.92 | 1.35808 | 22.59 | 22.59 | 0 | ANNUAL | AREA | 5 | 609975.06 | 4205251.92 | 0.80696 | 22.59 | 22.59 | 0 | ANNUAL | ROAD | 5 |
| 609982.47 | 4205238.96 | 1.51575 | 22.56 | 22.56 | 0 | ANNUAL | AREA | 5 | 609982.47 | 4205238.96 | 0.85446 | 22.56 | 22.56 | 0 | ANNUAL | ROAD | 5 |
| 609989.88 | 4205226 | 1.68543 | 22.56 | 22.56 | 0 | ANNUAL | AREA | 5 | 609989.88 | 4205226 | 0.90392 | 22.56 | 22.56 | 0 | ANNUAL | ROAD | 5 |
| 609997.29 | 4205213.04 | 1.86548 | 22.52 | 22.52 | 0 | ANNUAL | AREA | 5 | 609997.29 | 4205213.04 | 0.95502 | 22.52 | 22.52 | 0 | ANNUAL | ROAD | 5 |
| 610004.69 | 4205200.09 | 2.05423 | 22.67 | 22.67 | 0 | ANNUAL | AREA | 5 | 610004.69 | 4205200.09 | 1.00827 | 22.67 | 22.67 | 0 | ANNUAL | ROAD | 5 |
| 610012.1 | 4205187.13 | 2.24976 | 23.06 | 23.06 | 0 | ANNUAL | AREA | 5 | 610012.1 | 4205187.13 | 1.06385 | 23.06 | 23.06 | 0 | ANNUAL | ROAD | 5 |
| 610019.51 | 4205174.17 | 2.44834 | 23.52 | 23.52 | 0 | ANNUAL | AREA | 5 | 610019.51 | 4205174.17 | 1.12101 | 23.52 | 23.52 | 0 | ANNUAL | ROAD | 5 |
| 610026.92 | 4205161.21 | 2.63896 | 24.21 | 24.21 | 0 | ANNUAL | AREA | 5 | 610026.92 | 4205161.21 | 1.18009 | 24.21 | 24.21 | 0 | ANNUAL | ROAD | 5 |
| 610034.33 | 4205148.25 | 2.83382 | 24.63 | 24.63 | 0 | ANNUAL | AREA | 5 | 610034.33 | 4205148.25 | 1.23903 | 24.63 | 24.63 | 0 | ANNUAL | ROAD | 5 |
| 610041.74 | 4205135.3 | 3.0203 | 25.52 | 25.52 | 0 | ANNUAL | AREA | 5 | 610041.74 | 4205135.3 | 1.30012 | 25.52 | 25.52 | 0 | ANNUAL | ROAD | 5 |
| 610049.14 | 4205122.34 | 3.20629 | 25.92 | 25.92 | 0 | ANNUAL | AREA | 5 | 610049.14 | 4205122.34 | 1.3595 | 25.92 | 25.92 | 0 | ANNUAL | ROAD | 5 |
| 610056.55 | 4205109.38 | 3.39349 | 25.24 | 25.24 | 0 | ANNUAL | AREA | 5 | 610056.55 | 4205109.38 | 1.41414 | 25.24 | 25.24 | 0 | ANNUAL | ROAD | 5 |
| 610063.96 | 4205096.42 | 3.56366 | 25 | 25 | 0 | ANNUAL | AREA | 5 | 610063.96 | 4205096.42 | 1.46931 | 25 | 25 | 0 | ANNUAL | ROAD | 5 |
| 610071.37 | 4205083.46 | 3.71166 | 25.81 | 25.81 | 0 | ANNUAL | AREA | 5 | 610071.37 | 4205083.46 | 1.52719 | 25.81 | 25.81 | 0 | ANNUAL | ROAD | 5 |
| 610078.78 | 4205070.51 | 3.85038 | 25.66 | 25.66 | 0 | ANNUAL | AREA | 5 | 610078.78 | 4205070.51 | 1.57854 | 25.66 | 25.66 | 0 | ANNUAL | ROAD | 5 |
| 610086.19 | 4205057.55 | 3.97192 | 25.1 | 25.78 | 0 | ANNUAL | AREA | 5 | 610086.19 | 4205057.55 | 1.62474 | 25.1 | 25.78 | 0 | ANNUAL | ROAD | 5 |
| 610093.59 | 4205044.59 | 4.06954 | 24.43 | 24.43 | 0 | ANNUAL | AREA | 5 | 610093.59 | 4205044.59 | 1.66599 | 24.43 | 24.43 | 0 | ANNUAL | ROAD | 5 |
| 609995.22 | 4205276.87 | 1.17372 | 23.03 | 25.17 | 0 | ANNUAL | AREA | 5 | 609995.22 | 4205276.87 | 0.73741 | 23.03 | 25.17 | 0 | ANNUAL | ROAD | 5 |
| 609981.74 | 4205282.59 | 1.09654 | 22.88 | 22.88 | 0 | ANNUAL | AREA | 5 | 609981.74 | 4205282.59 | 0.71449 | 22.88 | 22.88 | 0 | ANNUAL | ROAD | 5 |
| 609968.25 | 4205288.31 | 1.02074 | 22.84 | 22.84 | 0 | ANNUAL | AREA | 5 | 609968.25 | 4205288.31 | 0.69166 | 22.84 | 22.84 | 0 | ANNUAL | ROAD | 5 |
| 609954.77 | 4205294.04 | 0.94695 | 22.52 | 22.52 | 0 | ANNUAL | AREA | 5 | 609954.77 | 4205294.04 | 0.66817 | 22.52 | 22.52 | 0 | ANNUAL | ROAD | 5 |
| 609941.29 | 4205299.76 | 0.87669 | 22.54 | 22.54 | 0 | ANNUAL | AREA | 5 | 609941.29 | 4205299.76 | 0.64545 | 22.54 | 22.54 | 0 | ANNUAL | ROAD | 5 |
| 609927.81 | 4205305.48 | 0.81066 | 23.31 | 23.31 | 0 | ANNUAL | AREA | 5 | 609927.81 | 4205305.48 | 0.62431 | 23.31 | 23.31 | 0 | ANNUAL | ROAD | 5 |
| 609914.32 | 4205311.2 | 0.74884 | 23.52 | 23.52 | 0 | ANNUAL | AREA | 5 | 609914.32 | 4205311.2 | 0.60222 | 23.52 | 23.52 | 0 | ANNUAL | ROAD | 5 |
| 609900.84 | 4205316.92 | 0.69206 | 23.52 | 23.52 | 0 | ANNUAL | AREA | 5 | 609900.84 | 4205316.92 | 0.58 | 23.52 | 23.52 | 0 | ANNUAL | ROAD | 5 |
| 609887.36 | 4205322.64 | 0.63739 | 23.74 | 23.74 | 0 | ANNUAL | AREA | 5 | 609887.36 | 4205322.64 | 0.55853 | 23.74 | 23.74 | 0 | ANNUAL | ROAD | 5 |
| 609873.88 | 4205328.36 | 0.5842 | 24.42 | 24.42 | 0 | ANNUAL | AREA | 5 | 609873.88 | 4205328.36 | 0.53823 | 24.42 | 24.42 | 0 | ANNUAL | ROAD | 5 |
| 609860.39 | 4205334.08 | 0.54241 | 24.64 | 24.64 | 0 | ANNUAL | AREA | 5 | 609860.39 | 4205334.08 | 0.51758 | 24.64 | 24.64 | 0 | ANNUAL | ROAD | 5 |
| 609846.91 | 4205339.8 | 0.50257 | 25.43 | 25.43 | 0 | ANNUAL | AREA | 5 | 609846.91 | 4205339.8 | 0.49835 | 25.43 | 25.43 | 0 | ANNUAL | ROAD | 5 |
| 609833.43 | 4205345.52 | 0.47106 | 25.56 | 25.56 | 0 | ANNUAL | AREA | 5 | 609833.43 | 4205345.52 | 0.47863 | 25.56 | 25.56 | 0 | ANNUAL | ROAD | 5 |
| 609819.95 | 4205351.24 | 0.44374 | 25.42 | 25.42 | 0 | ANNUAL | AREA | 5 | 609819.95 | 4205351.24 | 0.45916 | 25.42 | 25.42 | 0 | ANNUAL | ROAD | 5 |
| 609806.46 | 4205356.96 | 0.41945 | 25.04 | 25.04 | 0 | ANNUAL | AREA | 5 | 609806.46 | 4205356.96 | 0.44005 | 25.04 | 25.04 | 0 | ANNUAL | ROAD | 5 |
| 609792.98 | 4205362.69 | 0.39747 | 24.44 | 24.44 | 0 | ANNUAL | AREA | 5 | 609792.98 | 4205362.69 | 0.42138 | 24.44 | 24.44 | 0 | ANNUAL | ROAD | 5 |
| 609779.5 | 4205368.41 | 0.37566 | 24.16 | 24.16 | 0 | ANNUAL | AREA | 5 | 609779.5 | 4205368.41 | 0.40395 | 24.16 | 24.16 | 0 | ANNUAL | ROAD | 5 |
| 609766.02 | 4205374.13 | 0.35523 | 23.79 | 23.79 | 0 | ANNUAL | AREA | 5 | 609766.02 | 4205374.13 | 0.38718 | 23.79 | 23.79 | 0 | ANNUAL | ROAD | 5 |
| 609752.53 | 4205379.85 | 0.33551 | 23.36 | 23.36 | 0 | ANNUAL | AREA | 5 | 609752.53 | 4205379.85 | 0.37113 | 23.36 | 23.36 | 0 | ANNUAL | ROAD | 5 |
| 609739.05 | 4205385.57 | 0.31611 | 23.22 | 23.22 | 0 | ANNUAL | AREA | 5 | 609739.05 | 4205385.57 | 0.35623 | 23.22 | 23.22 | 0 | ANNUAL | ROAD | 5 |
| 609725.57 | 4205391.29 | 0.29709 | 23.89 | 23.89 | 0 | ANNUAL | AREA | 5 | 609725.57 | 4205391.29 | 0.343 | 23.89 | 23.89 | 0 | ANNUAL | ROAD | 5 |
| 609712.09 | 4205397.01 | 0.28048 | 23.73 | 23.73 | 0 | ANNUAL | AREA | 5 | 609712.09 | 4205397.01 | 0.32955 | 23.73 | 23.73 | 0 | ANNUAL | ROAD | 5 |
| 609698.61 | 4205402.73 | 0.26496 | 23.63 | 24.21 | 0 | ANNUAL | AREA | 5 | 609698.61 | 4205402.73 | 0.3169 | 23.63 | 24.21 | 0 | ANNUAL | ROAD | 5 |
| 609685.12 | 4205408.45 | 0.25071 | 23.09 | 23.09 | 0 | ANNUAL | AREA | 5 | 609685.12 | 4205408.45 | 0.30451 | 23.09 | 23.09 | 0 | ANNUAL | ROAD | 5 |
| 609671.64 | 4205414.17 | 0.2375 | 22.75 | 22.75 | 0 | ANNUAL | AREA | 5 | 609671.64 | 4205414.17 | 0.29302 | 22.75 | 22.75 | 0 | ANNUAL | ROAD | 5 |
| 609658.16 | 4205419.89 | 0.22552 | 22.58 | 22.58 | 0 | ANNUAL | AREA | 5 | 609658.16 | 4205419.89 | 0.28234 | 22.58 | 22.58 | 0 | ANNUAL | ROAD | 5 |
| 609644.68 | 4205425.62 | 0.21472 | 22.88 | 22.88 | 0 | ANNUAL | AREA | 5 | 609644.68 | 4205425.62 | 0.27268 | 22.88 | 22.88 | 0 | ANNUAL | ROAD | 5 |
| 609622.08 | 4205419.87 | 0.20863 | 23.02 | 23.02 | 0 | ANNUAL | AREA | 5 | 609622.08 | 4205419.87 | 0.27034 | 23.02 | 23.02 | 0 | ANNUAL | ROAD | 5 |
| 609503.57 | 4205270.85 | 0.26623 | 32.76 | 32.76 | 0 | ANNUAL | AREA | 5 | 609503.57 | 4205270.85 | 0.40409 | 32.76 | 32.76 | 0 | ANNUAL | ROAD | 5 |
| 609494.46 | 4205259.39 | 0.26584 | 32.89 | 32.89 | 0 | ANNUAL | AREA | 5 | 609494.46 | 4205259.39 | 0.41702 | 32.89 | 32.89 | 0 | ANNUAL | ROAD | 5 |
| 609485.34 | 4205247.92 | 0.26518 | 32.65 | 45.74 | 0 | ANNUAL | AREA | 5 | 609485.34 | 4205247.92 | 0.43007 | 32.65 | 45.74 | 0 | ANNUAL | ROAD | 5 |
| 609467.11 | 4205225 | 0.25906 | 33.68 | 49.73 | 0 | ANNUAL | AREA | 5 | 609467.11 | 4205225 | 0.45963 | 33.68 | 49.73 | 0 | ANNUAL | ROAD | 5 |
| 609457.99 | 4205213.54 | 0.25505 | 34.2 | 50.32 | 0 | ANNUAL | AREA | 5 | 609457.99 | 4205213.54 | 0.47538 | 34.2 | 50.32 | 0 | ANNUAL | ROAD | 5 |
| 609448.88 | 4205202.07 | 0.252 | 34.22 | 51 | 0 | ANNUAL | AREA | 5 | 609448.88 | 4205202.07 | 0.49117 | 34.22 | 51 | 0 | ANNUAL | ROAD | 5 |
| 609439.76 | 4205190.61 | 0.24976 | 33.91 | 51.26 | 0 | ANNUAL | AREA | 5 | 609439.76 | 4205190.61 | 0.50711 | 33.91 | 51.26 | 0 | ANNUAL | ROAD | 5 |
| 609430.64 | 4205179.15 | 0.24344 | 35.08 | 51.28 | 0 | ANNUAL | AREA | 5 | 609430.64 | 4205179.15 | 0.52583 | 35.08 | 51.28 | 0 | ANNUAL | ROAD | 5 |
| 609421.53 | 4205167.68 | 0.23441 | 37.05 | 51.14 | 0 | ANNUAL | AREA | 5 | 609421.53 | 4205167.68 | 0.54648 | 37.05 | 51.14 | 0 | ANNUAL | ROAD | 5 |
| 609412.41 | 4205156.22 | 0.22339 | 39.58 | 49.41 | 0 | ANNUAL | AREA | 5 | 609412.41 | 4205156.22 | 0.56752 | 39.58 | 49.41 | 0 | ANNUAL | ROAD | 5 |
| 609403.3 | 4205144.76 | 0.21324 | 41.89 | 49.35 | 0 | ANNUAL | AREA | 5 | 609403.3 | 4205144.76 | 0.58881 | 41.89 | 49.35 | 0 | ANNUAL | ROAD | 5 |
| 609394.18 | 4205133.29 | 0.20366 | 44.23 | 49.25 | 0 | ANNUAL | AREA | 5 | 609394.18 | 4205133.29 | 0.60983 | 44.23 | 49.25 | 0 | ANNUAL | ROAD | 5 |
| 609385.07 | 4205121.83 | 0.196 | 46.25 | 49.17 | 0 | ANNUAL | AREA | 5 | 609385.07 | 4205121.83 | 0.63067 | 46.25 | 49.17 | 0 | ANNUAL | ROAD | 5 |
| 610008.7 | 4205271.15 | 1.24479 | 23.86 | 25.56 | 0 | ANNUAL | AREA | 5 | 610008.7 | 4205271.15 | 0.76156 | 23.86 | 25.56 | 0 | ANNUAL | ROAD | 5 |
| 610016.11 | 4205258.19 | 1.37597 | 23.97 | 25.56 | 0 | ANNUAL | AREA | 5 | 610016.11 | 4205258.19 | 0.80462 | 23.97 | 25.56 | 0 | ANNUAL | ROAD | 5 |
| 610023.52 | 4205245.24 | 1.52138 | 23.78 | 26.78 | 0 | ANNUAL | AREA | 5 | 610023.52 | 4205245.24 | 0.84848 | 23.78 | 26.78 | 0 | ANNUAL | ROAD | 5 |
| 610030.93 | 4205232.28 | 1.67345 | 23.66 | 27.09 | 0 | ANNUAL | AREA | 5 | 610030.93 | 4205232.28 | 0.89389 | 23.66 | 27.09 | 0 | ANNUAL | ROAD | 5 |
| 610038.33 | 4205219.32 | 1.82724 | 23.82 | 27.35 | 0 | ANNUAL | AREA | 5 | 610038.33 | 4205219.32 | 0.94127 | 23.82 | 27.35 | 0 | ANNUAL | ROAD | 5 |
| 610045.74 | 4205206.36 | 1.98695 | 23.93 | 27.35 | 0 | ANNUAL | AREA | 5 | 610045.74 | 4205206.36 | 0.98962 | 23.93 | 27.35 | 0 | ANNUAL | ROAD | 5 |
| 610053.15 | 4205193.4 | 2.14486 | 24.46 | 24.46 | 0 | ANNUAL | AREA | 5 | 610053.15 | 4205193.4 | 1.04006 | 24.46 | 24.46 | 0 | ANNUAL | ROAD | 5 |
| 610060.56 | 4205180.45 | 2.30962 | 24.55 | 24.55 | 0 | ANNUAL | AREA | 5 | 610060.56 | 4205180.45 | 1.08985 | 24.55 | 24.55 | 0 | ANNUAL | ROAD | 5 |
| 610067.97 | 4205167.49 | 2.46834 | 25.2 | 25.2 | 0 | ANNUAL | AREA | 5 | 610067.97 | 4205167.49 | 1.14175 | 25.2 | 25.2 | 0 | ANNUAL | ROAD | 5 |
| 610075.38 | 4205154.53 | 2.62951 | 25.29 | 25.29 | 0 | ANNUAL | AREA | 5 | 610075.38 | 4205154.53 | 1.19196 | 25.29 | 25.29 | 0 | ANNUAL | ROAD | 5 |
| 610082.78 | 4205141.57 | 2.78381 | 25.57 | 25.57 | 0 | ANNUAL | AREA | 5 | 610082.78 | 4205141.57 | 1.24241 | 25.57 | 25.57 | 0 | ANNUAL | ROAD | 5 |
| 610090.19 | 4205128.61 | 2.93008 | 25.94 | 25.94 | 0 | ANNUAL | AREA | 5 | 610090.19 | 4205128.61 | 1.29236 | 25.94 | 25.94 | 0 | ANNUAL | ROAD | 5 |
| 610097.6 | 4205115.65 | 3.06906 | 25.99 | 25.99 | 0 | ANNUAL | AREA | 5 | 610097.6 | 4205115.65 | 1.33993 | 25.99 | 25.99 | 0 | ANNUAL | ROAD | 5 |
| 610105.01 | 4205102.7 | 3.1975 | 25.78 | 25.78 | 0 | ANNUAL | AREA | 5 | 610105.01 | 4205102.7 | 1.38464 | 25.78 | 25.78 | 0 | ANNUAL | ROAD | 5 |
| 610112.42 | 4205089.74 | 3.31204 | 25.49 | 25.49 | 0 | ANNUAL | AREA | 5 | 610112.42 | 4205089.74 | 1.42651 | 25.49 | 25.49 | 0 | ANNUAL | ROAD | 5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 610119.83 | 4205076.78 | 3.41061 | 24.9 | 24.9 | 0 | ANNUAL | AREA | 5 | 610119.83 | 4205076.78 | 1.46392 | 24.9 | 24.9 | 0 | ANNUAL | ROAD | 5 |
| 610127.23 | 4205063.82 | 3.48981 | 24.85 | 24.85 | 0 | ANNUAL | AREA | 5 | 610127.23 | 4205063.82 | 1.49931 | 24.85 | 24.85 | 0 | ANNUAL | ROAD | 5 |
| 610134.64 | 4205050.86 | 3.54963 | 24.79 | 24.79 | 0 | ANNUAL | AREA | 5 | 610134.64 | 4205050.86 | 1.52979 | 24.79 | 24.79 | 0 | ANNUAL | ROAD | 5 |
| 610142.05 | 4205037.91 | 3.5885 | 24.7 | 24.7 | 0 | ANNUAL | AREA | 5 | 610142.05 | 4205037.91 | 1.55441 | 24.7 | 24.7 | 0 | ANNUAL | ROAD | 5 |
| 610149.46 | 4205024.95 | 3.60585 | 24.69 | 24.69 | 0 | ANNUAL | AREA | 5 | 610149.46 | 4205024.95 | 1.57282 | 24.69 | 24.69 | 0 | ANNUAL | ROAD | 5 |
| 610156.87 | 4205011.99 | 3.60054 | 24.69 | 24.69 | 0 | ANNUAL | AREA | 5 | 610156.87 | 4205011.99 | 1.58392 | 24.69 | 24.69 | 0 | ANNUAL | ROAD | 5 |
| 610164.28 | 4204999.03 | 3.57204 | 24.71 | 24.71 | 0 | ANNUAL | AREA | 5 | 610164.28 | 4204999.03 | 1.58702 | 24.71 | 24.71 | 0 | ANNUAL | ROAD | 5 |
| 610171.68 | 4204986.07 | 3.52073 | 24.82 | 24.82 | 0 | ANNUAL | AREA | 5 | 610171.68 | 4204986.07 | 1.58187 | 24.82 | 24.82 | 0 | ANNUAL | ROAD | 5 |
| 610179.09 | 4204973.12 | 3.44572 | 24.89 | 24.89 | 0 | ANNUAL | AREA | 5 | 610179.09 | 4204973.12 | 1.56746 | 24.89 | 24.89 | 0 | ANNUAL | ROAD | 5 |
| 610028.77 | 4205296.14 | 1.07429 | 24.7 | 24.7 | 0 | ANNUAL | AREA | 5 | 610028.77 | 4205296.14 | 0.69866 | 24.7 | 24.7 | 0 | ANNUAL | ROAD | 5 |
| 610015.2 | 4205301.9 | 1.01291 | 24.28 | 24.28 | 0 | ANNUAL | AREA | 5 | 610015.2 | 4205301.9 | 0.67741 | 24.28 | 24.28 | 0 | ANNUAL | ROAD | 5 |
| 610001.63 | 4205307.66 | 0.94892 | 24.15 | 24.15 | 0 | ANNUAL | AREA | 5 | 610001.63 | 4205307.66 | 0.65653 | 24.15 | 24.15 | 0 | ANNUAL | ROAD | 5 |
| 609988.06 | 4205313.42 | 0.89211 | 23.68 | 23.68 | 0 | ANNUAL | AREA | 5 | 609988.06 | 4205313.42 | 0.63494 | 23.68 | 23.68 | 0 | ANNUAL | ROAD | 5 |
| 609974.49 | 4205319.18 | 0.82922 | 23.74 | 23.74 | 0 | ANNUAL | AREA | 5 | 609974.49 | 4205319.18 | 0.61432 | 23.74 | 23.74 | 0 | ANNUAL | ROAD | 5 |
| 609960.92 | 4205324.93 | 0.77394 | 23.31 | 23.31 | 0 | ANNUAL | AREA | 5 | 609960.92 | 4205324.93 | 0.59294 | 23.31 | 23.31 | 0 | ANNUAL | ROAD | 5 |
| 609947.35 | 4205330.69 | 0.71827 | 22.8 | 22.8 | 0 | ANNUAL | AREA | 5 | 609947.35 | 4205330.69 | 0.57159 | 22.8 | 22.8 | 0 | ANNUAL | ROAD | 5 |
| 609933.78 | 4205336.45 | 0.66669 | 23.26 | 23.26 | 0 | ANNUAL | AREA | 5 | 609933.78 | 4205336.45 | 0.55213 | 23.26 | 23.26 | 0 | ANNUAL | ROAD | 5 |
| 609920.2 | 4205342.21 | 0.61713 | 23.67 | 23.67 | 0 | ANNUAL | AREA | 5 | 609920.2 | 4205342.21 | 0.53283 | 23.67 | 23.67 | 0 | ANNUAL | ROAD | 5 |
| 609906.63 | 4205347.97 | 0.57128 | 23.92 | 23.92 | 0 | ANNUAL | AREA | 5 | 609906.63 | 4205347.97 | 0.51359 | 23.92 | 23.92 | 0 | ANNUAL | ROAD | 5 |
| 609893.06 | 4205353.73 | 0.53106 | 24.11 | 24.11 | 0 | ANNUAL | AREA | 5 | 609893.06 | 4205353.73 | 0.49465 | 24.11 | 24.11 | 0 | ANNUAL | ROAD | 5 |
| 609879.49 | 4205359.48 | 0.49619 | 24.2 | 24.2 | 0 | ANNUAL | AREA | 5 | 609879.49 | 4205359.48 | 0.47601 | 24.2 | 24.2 | 0 | ANNUAL | ROAD | 5 |
| 609865.92 | 4205365.24 | 0.46264 | 24.71 | 24.71 | 0 | ANNUAL | AREA | 5 | 609865.92 | 4205365.24 | 0.45844 | 24.71 | 24.71 | 0 | ANNUAL | ROAD | 5 |
| 609852.35 | 4205371 | 0.43243 | 25.5 | 25.5 | 0 | ANNUAL | AREA | 5 | 609852.35 | 4205371 | 0.44172 | 25.5 | 25.5 | 0 | ANNUAL | ROAD | 5 |
| 609838.78 | 4205376.76 | 0.40833 | 25.59 | 25.59 | 0 | ANNUAL | AREA | 5 | 609838.78 | 4205376.76 | 0.4246 | 25.59 | 25.59 | 0 | ANNUAL | ROAD | 5 |
| 609825.21 | 4205382.52 | 0.38851 | 24.97 | 24.97 | 0 | ANNUAL | AREA | 5 | 609825.21 | 4205382.52 | 0.4072 | 24.97 | 24.97 | 0 | ANNUAL | ROAD | 5 |
| 609811.64 | 4205388.28 | 0.36947 | 24.51 | 24.51 | 0 | ANNUAL | AREA | 5 | 609811.64 | 4205388.28 | 0.39067 | 24.51 | 24.51 | 0 | ANNUAL | ROAD | 5 |
| 609798.07 | 4205394.03 | 0.35156 | 24.02 | 24.02 | 0 | ANNUAL | AREA | 5 | 609798.07 | 4205394.03 | 0.3748 | 24.02 | 24.02 | 0 | ANNUAL | ROAD | 5 |
| 609784.5 | 4205399.79 | 0.33449 | 23.51 | 23.51 | 0 | ANNUAL | AREA | 5 | 609784.5 | 4205399.79 | 0.35959 | 23.51 | 23.51 | 0 | ANNUAL | ROAD | 5 |
| 609770.93 | 4205405.55 | 0.31668 | 23.36 | 23.36 | 0 | ANNUAL | AREA | 5 | 609770.93 | 4205405.55 | 0.34548 | 23.36 | 23.36 | 0 | ANNUAL | ROAD | 5 |
| 609757.36 | 4205411.31 | 0.29969 | 23.53 | 23.53 | 0 | ANNUAL | AREA | 5 | 609757.36 | 4205411.31 | 0.33238 | 23.53 | 23.53 | 0 | ANNUAL | ROAD | 5 |
| 609743.79 | 4205417.07 | 0.2832 | 23.69 | 23.69 | 0 | ANNUAL | AREA | 5 | 609743.79 | 4205417.07 | 0.31991 | 23.69 | 23.69 | 0 | ANNUAL | ROAD | 5 |
| 609730.22 | 4205422.83 | 0.26717 | 24.12 | 24.12 | 0 | ANNUAL | AREA | 5 | 609730.22 | 4205422.83 | 0.30833 | 24.12 | 24.12 | 0 | ANNUAL | ROAD | 5 |
| 609716.64 | 4205428.58 | 0.25218 | 24.59 | 24.59 | 0 | ANNUAL | AREA | 5 | 609716.64 | 4205428.58 | 0.2974 | 24.59 | 24.59 | 0 | ANNUAL | ROAD | 5 |
| 609703.07 | 4205434.34 | 0.23942 | 24.15 | 24.15 | 0 | ANNUAL | AREA | 5 | 609703.07 | 4205434.34 | 0.28621 | 24.15 | 24.15 | 0 | ANNUAL | ROAD | 5 |
| 609689.5 | 4205440.1 | 0.22711 | 24.06 | 24.06 | 0 | ANNUAL | AREA | 5 | 609689.5 | 4205440.1 | 0.27595 | 24.06 | 24.06 | 0 | ANNUAL | ROAD | 5 |
| 609675.93 | 4205445.86 | 0.2158 | 23.97 | 25.31 | 0 | ANNUAL | AREA | 5 | 609675.93 | 4205445.86 | 0.26625 | 23.97 | 25.31 | 0 | ANNUAL | ROAD | 5 |
| 609662.36 | 4205451.62 | 0.20548 | 23.84 | 24.94 | 0 | ANNUAL | AREA | 5 | 609662.36 | 4205451.62 | 0.25706 | 23.84 | 24.94 | 0 | ANNUAL | ROAD | 5 |
| 609648.79 | 4205457.38 | 0.196 | 23.78 | 23.78 | 0 | ANNUAL | AREA | 5 | 609648.79 | 4205457.38 | 0.24844 | 23.78 | 23.78 | 0 | ANNUAL | ROAD | 5 |
| 609635.22 | 4205463.13 | 0.18688 | 24.4 | 24.4 | 0 | ANNUAL | AREA | 5 | 609635.22 | 4205463.13 | 0.24081 | 24.4 | 24.4 | 0 | ANNUAL | ROAD | 5 |
| 609612.47 | 4205457.35 | 0.18232 | 24.23 | 24.23 | 0 | ANNUAL | AREA | 5 | 609612.47 | 4205457.35 | 0.23873 | 24.23 | 24.23 | 0 | ANNUAL | ROAD | 5 |
| 609603.3 | 4205445.82 | 0.18608 | 23.38 | 23.38 | 0 | ANNUAL | AREA | 5 | 609603.3 | 4205445.82 | 0.24401 | 23.38 | 23.38 | 0 | ANNUAL | ROAD | 5 |
| 609474.84 | 4205284.28 | 0.23368 | 34.37 | 34.37 | 0 | ANNUAL | AREA | 5 | 609474.84 | 4205284.28 | 0.36828 | 34.37 | 34.37 | 0 | ANNUAL | ROAD | 5 |
| 609465.67 | 4205272.74 | 0.23141 | 34.94 | 34.94 | 0 | ANNUAL | AREA | 5 | 609465.67 | 4205272.74 | 0.37977 | 34.94 | 34.94 | 0 | ANNUAL | ROAD | 5 |
| 609456.49 | 4205261.2 | 0.2295 | 34.92 | 42.59 | 0 | ANNUAL | AREA | 5 | 609456.49 | 4205261.2 | 0.39114 | 34.92 | 42.59 | 0 | ANNUAL | ROAD | 5 |
| 609438.14 | 4205238.13 | 0.22361 | 35.31 | 50.32 | 0 | ANNUAL | AREA | 5 | 609438.14 | 4205238.13 | 0.41561 | 35.31 | 50.32 | 0 | ANNUAL | ROAD | 5 |
| 609428.96 | 4205226.59 | 0.2186 | 36.23 | 50.32 | 0 | ANNUAL | AREA | 5 | 609428.96 | 4205226.59 | 0.42927 | 36.23 | 50.32 | 0 | ANNUAL | ROAD | 5 |
| 609419.79 | 4205215.05 | 0.2118 | 37.75 | 50.32 | 0 | ANNUAL | AREA | 5 | 609419.79 | 4205215.05 | 0.44382 | 37.75 | 50.32 | 0 | ANNUAL | ROAD | 5 |
| 609410.61 | 4205203.51 | 0.1984 | 41.64 | 44.32 | 0 | ANNUAL | AREA | 5 | 609410.61 | 4205203.51 | 0.4598 | 41.64 | 44.32 | 0 | ANNUAL | ROAD | 5 |
| 609401.44 | 4205191.97 | 0.19091 | 43.31 | 44.32 | 0 | ANNUAL | AREA | 5 | 609401.44 | 4205191.97 | 0.47435 | 43.31 | 44.32 | 0 | ANNUAL | ROAD | 5 |
| 609392.26 | 4205180.44 | 0.18473 | 44.6 | 44.6 | 0 | ANNUAL | AREA | 5 | 609392.26 | 4205180.44 | 0.48904 | 44.6 | 44.6 | 0 | ANNUAL | ROAD | 5 |
| 609383.09 | 4205168.9 | 0.17967 | 45.59 | 45.59 | 0 | ANNUAL | AREA | 5 | 609383.09 | 4205168.9 | 0.50403 | 45.59 | 45.59 | 0 | ANNUAL | ROAD | 5 |
| 609373.91 | 4205157.36 | 0.17539 | 46.42 | 46.42 | 0 | ANNUAL | AREA | 5 | 609373.91 | 4205157.36 | 0.51943 | 46.42 | 46.42 | 0 | ANNUAL | ROAD | 5 |
| 609364.74 | 4205145.82 | 0.17204 | 47.03 | 47.03 | 0 | ANNUAL | AREA | 5 | 609364.74 | 4205145.82 | 0.5354 | 47.03 | 47.03 | 0 | ANNUAL | ROAD | 5 |
| 609355.56 | 4205134.28 | 0.16854 | 47.89 | 47.89 | 0 | ANNUAL | AREA | 5 | 609355.56 | 4205134.28 | 0.55164 | 47.89 | 47.89 | 0 | ANNUAL | ROAD | 5 |
| 609346.38 | 4205122.74 | 0.16675 | 48.18 | 48.18 | 0 | ANNUAL | AREA | 5 | 609346.38 | 4205122.74 | 0.56875 | 48.18 | 48.18 | 0 | ANNUAL | ROAD | 5 |
| 610042.34 | 4205290.38 | 1.13571 | 25.22 | 25.22 | 0 | ANNUAL | AREA | 5 | 610042.34 | 4205290.38 | 0.71981 | 25.22 | 25.22 | 0 | ANNUAL | ROAD | 5 |
| 610049.75 | 4205277.43 | 1.24525 | 25.61 | 25.61 | 0 | ANNUAL | AREA | 5 | 610049.75 | 4205277.43 | 0.75914 | 25.61 | 25.61 | 0 | ANNUAL | ROAD | 5 |
| 610057.16 | 4205264.47 | 1.35751 | 26.49 | 26.49 | 0 | ANNUAL | AREA | 5 | 610057.16 | 4205264.47 | 0.80076 | 26.49 | 26.49 | 0 | ANNUAL | ROAD | 5 |
| 610064.57 | 4205251.51 | 1.48287 | 26.69 | 26.69 | 0 | ANNUAL | AREA | 5 | 610064.57 | 4205251.51 | 0.8422 | 26.69 | 26.69 | 0 | ANNUAL | ROAD | 5 |
| 610071.97 | 4205238.55 | 1.61152 | 27.12 | 27.12 | 0 | ANNUAL | AREA | 5 | 610071.97 | 4205238.55 | 0.88509 | 27.12 | 27.12 | 0 | ANNUAL | ROAD | 5 |
| 610079.38 | 4205225.59 | 1.74474 | 27.49 | 27.49 | 0 | ANNUAL | AREA | 5 | 610079.38 | 4205225.59 | 0.92867 | 27.49 | 27.49 | 0 | ANNUAL | ROAD | 5 |
| 610086.79 | 4205212.64 | 1.88498 | 27.31 | 27.31 | 0 | ANNUAL | AREA | 5 | 610086.79 | 4205212.64 | 0.97158 | 27.31 | 27.31 | 0 | ANNUAL | ROAD | 5 |
| 610094.2 | 4205199.68 | 2.02466 | 27.29 | 27.29 | 0 | ANNUAL | AREA | 5 | 610094.2 | 4205199.68 | 1.01516 | 27.29 | 27.29 | 0 | ANNUAL | ROAD | 5 |
| 610101.61 | 4205186.72 | 2.16455 | 27.11 | 27.11 | 0 | ANNUAL | AREA | 5 | 610101.61 | 4205186.72 | 1.05838 | 27.11 | 27.11 | 0 | ANNUAL | ROAD | 5 |
| 610109.02 | 4205173.76 | 2.3013 | 26.95 | 26.95 | 0 | ANNUAL | AREA | 5 | 610109.02 | 4205173.76 | 1.10132 | 26.95 | 26.95 | 0 | ANNUAL | ROAD | 5 |
| 610116.42 | 4205160.8 | 2.43519 | 26.5 | 26.5 | 0 | ANNUAL | AREA | 5 | 610116.42 | 4205160.8 | 1.14283 | 26.5 | 26.5 | 0 | ANNUAL | ROAD | 5 |
| 610123.83 | 4205147.85 | 2.55847 | 26.62 | 26.62 | 0 | ANNUAL | AREA | 5 | 610123.83 | 4205147.85 | 1.18474 | 26.62 | 26.62 | 0 | ANNUAL | ROAD | 5 |
| 610131.24 | 4205134.89 | 2.67379 | 26.73 | 26.73 | 0 | ANNUAL | AREA | 5 | 610131.24 | 4205134.89 | 1.22519 | 26.73 | 26.73 | 0 | ANNUAL | ROAD | 5 |
| 610138.65 | 4205121.93 | 2.78171 | 26.33 | 26.33 | 0 | ANNUAL | AREA | 5 | 610138.65 | 4205121.93 | 1.26223 | 26.33 | 26.33 | 0 | ANNUAL | ROAD | 5 |
| 610146.06 | 4205108.97 | 2.87609 | 26.26 | 26.26 | 0 | ANNUAL | AREA | 5 | 610146.06 | 4205108.97 | 1.29767 | 26.26 | 26.26 | 0 | ANNUAL | ROAD | 5 |
| 610153.47 | 4205096.01 | 2.95855 | 25.57 | 25.57 | 0 | ANNUAL | AREA | 5 | 610153.47 | 4205096.01 | 1.32812 | 25.57 | 25.57 | 0 | ANNUAL | ROAD | 5 |
| 610160.87 | 4205083.06 | 3.02438 | 25.31 | 25.31 | 0 | ANNUAL | AREA | 5 | 610160.87 | 4205083.06 | 1.3561 | 25.31 | 25.31 | 0 | ANNUAL | ROAD | 5 |
| 610168.28 | 4205070.1 | 3.07329 | 24.82 | 24.82 | 0 | ANNUAL | AREA | 5 | 610168.28 | 4205070.1 | 1.37897 | 24.82 | 24.82 | 0 | ANNUAL | ROAD | 5 |
| 610175.69 | 4205057.14 | 3.10356 | 24.43 | 24.43 | 0 | ANNUAL | AREA | 5 | 610175.69 | 4205057.14 | 1.39713 | 24.43 | 24.43 | 0 | ANNUAL | ROAD | 5 |
| 610183.1 | 4205044.18 | 3.11363 | 23.99 | 23.99 | 0 | ANNUAL | AREA | 5 | 610183.1 | 4205044.18 | 1.40948 | 23.99 | 23.99 | 0 | ANNUAL | ROAD | 5 |
| 610190.51 | 4205031.22 | 3.10851 | 23.96 | 23.96 | 0 | ANNUAL | AREA | 5 | 610190.51 | 4205031.22 | 1.41706 | 23.96 | 23.96 | 0 | ANNUAL | ROAD | 5 |
| 610197.92 | 4205018.27 | 3.08757 | 24.19 | 24.19 | 0 | ANNUAL | AREA | 5 | 610197.92 | 4205018.27 | 1.41885 | 24.19 | 24.19 | 0 | ANNUAL | ROAD | 5 |
| 610205.33 | 4205005.31 | 3.04807 | 24.47 | 24.47 | 0 | ANNUAL | AREA | 5 | 610205.33 | 4205005.31 | 1.41377 | 24.47 | 24.47 | 0 | ANNUAL | ROAD | 5 |
| 610212.73 | 4204992.35 | 2.9892 | 24.69 | 24.69 | 0 | ANNUAL | AREA | 5 | 610212.73 | 4204992.35 | 1.40122 | 24.69 | 24.69 | 0 | ANNUAL | ROAD | 5 |
| 610220.14 | 4204979.39 | 2.91201 | 24.94 | 24.94 | 0 | ANNUAL | AREA | 5 | 610220.14 | 4204979.39 | 1.38138 | 24.94 | 24.94 | 0 | ANNUAL | ROAD | 5 |
| 610227.55 | 4204966.43 | 2.8171 | 25.08 | 25.08 | 0 | ANNUAL | AREA | 5 | 610227.55 | 4204966.43 | 1.35396 | 25.08 | 25.08 | 0 | ANNUAL | ROAD | 5 |
| 610234.96 | 4204953.47 | 2.70636 | 25.08 | 25.08 | 0 | ANNUAL | AREA | 5 | 610234.96 | 4204953.47 | 1.31925 | 25.08 | 25.08 | 0 | ANNUAL | ROAD | 5 |
| 610242.37 | 4204940.52 | 2.58227 | 25.16 | 25.16 | 0 | ANNUAL | AREA | 5 | 610242.37 | 4204940.52 | 1.27843 | 25.16 | 25.16 | 0 | ANNUAL | ROAD | 5 |
| 610249.78 | 4204927.56 | 2.44683 | 24.93 | 24.93 | 0 | ANNUAL | AREA | 5 | 610249.78 | 4204927.56 | 1.23109 | 24.93 | 24.93 | 0 | ANNUAL | ROAD | 5 |
| 610257.18 | 4204914.6 | 2.3031 | 24.82 | 24.82 | 0 | ANNUAL | AREA | 5 | 610257.18 | 4204914.6 | 1.17933 | 24.82 | 24.82 | 0 | ANNUAL | ROAD | 5 |
| 610264.59 | 4204901.64 | 2.15302 | 24.85 | 24.85 | 0 | ANNUAL | AREA | 5 | 610264.59 | 4204901.64 | 1.124 | 24.85 | 24.85 | 0 | ANNUAL | ROAD | 5 |
| 610272 | 4204888.68 | 1.99947 | 24.85 | 24.85 | 0 | ANNUAL | AREA | 5 | 610272 | 4204888.68 | 1.06571 | 24.85 | 24.85 | 0 | ANNUAL | ROAD | 5 |
| 610062.34 | 4205315.41 | 1.01866 | 23.52 | 23.52 | 0 | ANNUAL | AREA | 5 | 610062.34 | 4205315.41 | 0.65786 | 23.52 | 23.52 | 0 | ANNUAL | ROAD | 5 |
| 610048.69 | 4205321.2 | 0.96077 | 23.39 | 23.39 | 0 | ANNUAL | AREA | 5 | 610048.69 | 4205321.2 | 0.63916 | 23.39 | 23.39 | 0 | ANNUAL | ROAD | 5 |
| 610035.05 | 4205326.98 | 0.90038 | 23.72 | 23.72 | 0 | ANNUAL | AREA | 5 | 610035.05 | 4205326.98 | 0.62104 | 23.72 | 23.72 | 0 | ANNUAL | ROAD | 5 |
| 610021.41 | 4205332.77 | 0.84273 | 23.8 | 23.8 | 0 | ANNUAL | AREA | 5 | 610021.41 | 4205332.77 | 0.60233 | 23.8 | 23.8 | 0 | ANNUAL | ROAD | 5 |
| 610007.76 | 4205338.56 | 0.7891 | 23.71 | 23.71 | 0 | ANNUAL | AREA | 5 | 610007.76 | 4205338.56 | 0.5833 | 23.71 | 23.71 | 0 | ANNUAL | ROAD | 5 |
| 609994.12 | 4205344.35 | 0.73436 | 23.86 | 23.86 | 0 | ANNUAL | AREA | 5 | 609994.12 | 4205344.35 | 0.56469 | 23.86 | 23.86 | 0 | ANNUAL | ROAD | 5 |
| 609980.48 | 4205350.14 | 0.68337 | 23.94 | 23.94 | 0 | ANNUAL | AREA | 5 | 609980.48 | 4205350.14 | 0.54607 | 23.94 | 23.94 | 0 | ANNUAL | ROAD | 5 |
| 609966.83 | 4205355.93 | 0.63909 | 23.73 | 23.73 | 0 | ANNUAL | AREA | 5 | 609966.83 | 4205355.93 | 0.5272 | 23.73 | 23.73 | 0 | ANNUAL | ROAD | 5 |
| 609953.19 | 4205361.72 | 0.59804 | 23.28 | 23.28 | 0 | ANNUAL | AREA | 5 | 609953.19 | 4205361.72 | 0.50823 | 23.28 | 23.28 | 0 | ANNUAL | ROAD | 5 |
| 609939.55 | 4205367.51 | 0.55774 | 23.17 | 23.17 | 0 | ANNUAL | AREA | 5 | 609939.55 | 4205367.51 | 0.49008 | 23.17 | 23.17 | 0 | ANNUAL | ROAD | 5 |
| 609925.9 | 4205373.3 | 0.52046 | 23.57 | 23.57 | 0 | ANNUAL | AREA | 5 | 609925.9 | 4205373.3 | 0.47299 | 23.57 | 23.57 | 0 | ANNUAL | ROAD | 5 |
| 609912.26 | 4205379.09 | 0.48674 | 23.63 | 23.63 | 0 | ANNUAL | AREA | 5 | 609912.26 | 4205379.09 | 0.45581 | 23.63 | 23.63 | 0 | ANNUAL | ROAD | 5 |
| 609898.62 | 4205384.88 | 0.45348 | 24.1 | 25.01 | 0 | ANNUAL | AREA | 5 | 609898.62 | 4205384.88 | 0.43957 | 24.1 | 25.01 | 0 | ANNUAL | ROAD | 5 |
| 609884.97 | 4205390.67 | 0.42354 | 24.79 | 24.79 | 0 | ANNUAL | AREA | 5 | 609884.97 | 4205390.67 | 0.42403 | 24.79 | 24.79 | 0 | ANNUAL | ROAD | 5 |
| 609871.33 | 4205396.45 | 0.40211 | 24.42 | 24.42 | 0 | ANNUAL | AREA | 5 | 609871.33 | 4205396.45 | 0.40767 | 24.42 | 24.42 | 0 | ANNUAL | ROAD | 5 |
| 609857.69 | 4205402.24 | 0.38134 | 24.35 | 24.35 | 0 | ANNUAL | AREA | 5 | 609857.69 | 4205402.24 | 0.39218 | 24.35 | 24.35 | 0 | ANNUAL | ROAD | 5 |
| 609844.04 | 4205408.03 | 0.36223 | 24.31 | 24.31 | 0 | ANNUAL | AREA | 5 | 609844.04 | 4205408.03 | 0.37726 | 24.31 | 24.31 | 0 | ANNUAL | ROAD | 5 |
| 609830.4 | 4205413.82 | 0.34455 | 24.27 | 24.27 | 0 | ANNUAL | AREA | 5 | 609830.4 | 4205413.82 | 0.36291 | 24.27 | 24.27 | 0 | ANNUAL | ROAD | 5 |
| 609816.76 | 4205419.61 | 0.32786 | 24.27 | 24.27 | 0 | ANNUAL | AREA | 5 | 609816.76 | 4205419.61 | 0.34917 | 24.27 | 24.27 | 0 | ANNUAL | ROAD | 5 |
| 609803.11 | 4205425.4 | 0.31191 | 24.33 | 24.33 | 0 | ANNUAL | AREA | 5 | 609803.11 | 4205425.4 | 0.33606 | 24.33 | 24.33 | 0 | ANNUAL | ROAD | 5 |
| 609789.47 | 4205431.19 | 0.29714 | 24.17 | 24.17 | 0 | ANNUAL | AREA | 5 | 609789.47 | 4205431.19 | 0.32331 | 24.17 | 24.17 | 0 | ANNUAL | ROAD | 5 |
| 609775.83 | 4205436.98 | 0.28242 | 24.25 | 24.25 | 0 | ANNUAL | AREA | 5 | 609775.83 | 4205436.98 | 0.31137 | 24.25 | 24.25 | 0 | ANNUAL | ROAD | 5 |
| 609762.18 | 4205442.77 | 0.26779 | 24.63 | 24.63 | 0 | ANNUAL | AREA | 5 | 609762.18 | 4205442.77 | 0.30027 | 24.63 | 24.63 | 0 | ANNUAL | ROAD | 5 |
| 609748.54 | 4205448.56 | 0.25394 | 24.95 | 24.95 | 0 | ANNUAL | AREA | 5 | 609748.54 | 4205448.56 | 0.28966 | 24.95 | 24.95 | 0 | ANNUAL | ROAD | 5 |
| 609734.9 | 4205454.35 | 0.24097 | 25.08 | 25.08 | 0 | ANNUAL | AREA | 5 | 609734.9 | 4205454.35 | 0.27942 | 25.08 | 25.08 | 0 | ANNUAL | ROAD | 5 |
| 609721.25 | 4205460.14 | 0.22887 | 25.01 | 25.01 | 0 | ANNUAL | AREA | 5 | 609721.25 | 4205460.14 | 0.26954 | 25.01 | 25.01 | 0 | ANNUAL | ROAD | 5 |
| 609707.61 | 4205465.92 | 0.21739 | 25.02 | 25.02 | 0 | ANNUAL | AREA | 5 | 609707.61 | 4205465.92 | 0.26026 | 25.02 | 25.02 | 0 | ANNUAL | ROAD | 5 |
| 609693.97 | 4205471.71 | 0.2065 | 25.21 | 25.21 | 0 | ANNUAL | AREA | 5 | 609693.97 | 4205471.71 | 0.25159 | 25.21 | 25.21 | 0 | ANNUAL | ROAD | 5 |
| 609680.32 | 4205477.5 | 0.19645 | 25.35 | 25.35 | 0 | ANNUAL | AREA | 5 | 609680.32 | 4205477.5 | 0.24336 | 25.35 | 25.35 | 0 | ANNUAL | ROAD | 5 |
| 609666.68 | 4205483.29 | 0.18714 | 25.61 | 25.61 | 0 | ANNUAL | AREA | 5 | 609666.68 | 4205483.29 | 0.23565 | 25.61 | 25.61 | 0 | ANNUAL | ROAD | 5 |
| 609653.04 | 4205489.08 | 0.1785 | 26.11 | 26.11 | 0 | ANNUAL | AREA | 5 | 609653.04 | 4205489.08 | 0.22851 | 26.11 | 26.11 | 0 | ANNUAL | ROAD | 5 |
| 609639.39 | 4205494.87 | 0.17054 | 26.82 | 26.82 | 0 | ANNUAL | AREA | 5 | 609639.39 | 4205494.87 | 0.22188 | 26.82 | 26.82 | 0 | ANNUAL | ROAD | 5 |
| 609625.75 | 4205500.66 | 0.16378 | 26.68 | 26.68 | 0 | ANNUAL | AREA | 5 | 609625.75 | 4205500.66 | 0.21507 | 26.68 | 26.68 | 0 | ANNUAL | ROAD | 5 |
| 609602.88 | 4205494.85 | 0.16052 | 26.07 | 26.07 | 0 | ANNUAL | AREA | 5 | 609602.88 | 4205494.85 | 0.21314 | 26.07 | 26.07 | 0 | ANNUAL | ROAD | 5 |
| 609593.66 | 4205483.25 | 0.16377 | 25.15 | 25.15 | 0 | ANNUAL | AREA | 5 | 609593.66 | 4205483.25 | 0.21754 | 25.15 | 25.15 | 0 | ANNUAL | ROAD | 5 |
| 609584.43 | 4205471.65 | 0.1672 | 24.15 | 24.98 | 0 | ANNUAL | AREA | 5 | 609584.43 | 4205471.65 | 0.22201 | 24.15 | 24.98 | 0 | ANNUAL | ROAD | 5 |
| 609575.21 | 4205460.05 | 0.17066 | 22.91 | 22.91 | 0 | ANNUAL | AREA | 5 | 609575.21 | 4205460.05 | 0.22645 | 22.91 | 22.91 | 0 | ANNUAL | ROAD | 5 |
| 609436.84 | 4205286.05 | 0.20213 | 36.75 | 36.75 | 0 | ANNUAL | AREA | 5 | 609436.84 | 4205286.05 | 0.34722 | 36.75 | 36.75 | 0 | ANNUAL | ROAD | 5 |
| 609427.61 | 4205274.45 | 0.19974 | 36.76 | 37.77 | 0 | ANNUAL | AREA | 5 | 609427.61 | 4205274.45 | 0.35697 | 36.76 | 37.77 | 0 | ANNUAL | ROAD | 5 |
| 609409.16 | 4205251.25 | 0.1937 | 37.1 | 50.32 | 0 | ANNUAL | AREA | 5 | 609409.16 | 4205251.25 | 0.37768 | 37.1 | 50.32 | 0 | ANNUAL | ROAD | 5 |
| 609399.94 | 4205239.65 | 0.18933 | 37.85 | 50.73 | 0 | ANNUAL | AREA | 5 | 609399.94 | 4205239.65 | 0.38883 | 37.85 | 50.73 | 0 | ANNUAL | ROAD | 5 |
| 609390.71 | 4205228.05 | 0.18419 | 38.91 | 51 | 0 | ANNUAL | AREA | 5 | 609390.71 | 4205228.05 | 0.40036 | 38.91 | 51 | 0 | ANNUAL | ROAD | 5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 609381.49 | 4205216.45 | 0.17477 | 41.82 | 49.73 | 0 | ANNUAL | AREA | 5 | 609381.49 | 4205216.45 | 0.41295 | 41.82 | 49.73 | 0 | ANNUAL | ROAD | 5 |
| 609372.27 | 4205204.85 | 0.17082 | 42.41 | 50.32 | 0 | ANNUAL | AREA | 5 | 609372.27 | 4205204.85 | 0.42483 | 42.41 | 50.32 | 0 | ANNUAL | ROAD | 5 |
| 609335.37 | 4205158.45 | 0.15332 | 46.72 | 46.72 | 0 | ANNUAL | AREA | 5 | 609335.37 | 4205158.45 | 0.47397 | 46.72 | 46.72 | 0 | ANNUAL | ROAD | 5 |
| 609326.14 | 4205146.85 | 0.14986 | 47.79 | 47.79 | 0 | ANNUAL | AREA | 5 | 609326.14 | 4205146.85 | 0.48656 | 47.79 | 47.79 | 0 | ANNUAL | ROAD | 5 |
| 609316.92 | 4205135.25 | 0.14728 | 48.62 | 48.62 | 0 | ANNUAL | AREA | 5 | 609316.92 | 4205135.25 | 0.49941 | 48.62 | 48.62 | 0 | ANNUAL | ROAD | 5 |
| 609307.69 | 4205123.65 | 0.14571 | 49.11 | 49.11 | 0 | ANNUAL | AREA | 5 | 609307.69 | 4205123.65 | 0.51283 | 49.11 | 49.11 | 0 | ANNUAL | ROAD | 5 |
| 610075.98 | 4205309.62 | 1.07361 | 23.72 | 23.72 | 0 | ANNUAL | AREA | 5 | 610075.98 | 4205309.62 | 0.67635 | 23.72 | 23.72 | 0 | ANNUAL | ROAD | 5 |
| 610083.39 | 4205296.66 | 1.15878 | 24.85 | 24.85 | 0 | ANNUAL | AREA | 5 | 610083.39 | 4205296.66 | 0.71299 | 24.85 | 24.85 | 0 | ANNUAL | ROAD | 5 |
| 610090.8 | 4205283.7 | 1.25576 | 25.57 | 25.57 | 0 | ANNUAL | AREA | 5 | 610090.8 | 4205283.7 | 0.74997 | 25.57 | 25.57 | 0 | ANNUAL | ROAD | 5 |
| 610098.21 | 4205270.74 | 1.35976 | 26.08 | 26.08 | 0 | ANNUAL | AREA | 5 | 610098.21 | 4205270.74 | 0.78748 | 26.08 | 26.08 | 0 | ANNUAL | ROAD | 5 |
| 610105.61 | 4205257.79 | 1.46826 | 26.54 | 26.54 | 0 | ANNUAL | AREA | 5 | 610105.61 | 4205257.79 | 0.8256 | 26.54 | 26.54 | 0 | ANNUAL | ROAD | 5 |
| 610113.02 | 4205244.83 | 1.58195 | 26.73 | 26.73 | 0 | ANNUAL | AREA | 5 | 610113.02 | 4205244.83 | 0.86378 | 26.73 | 26.73 | 0 | ANNUAL | ROAD | 5 |
| 610120.43 | 4205231.87 | 1.69833 | 26.78 | 26.78 | 0 | ANNUAL | AREA | 5 | 610120.43 | 4205231.87 | 0.90201 | 26.78 | 26.78 | 0 | ANNUAL | ROAD | 5 |
| 610127.84 | 4205218.91 | 1.81504 | 26.83 | 26.83 | 0 | ANNUAL | AREA | 5 | 610127.84 | 4205218.91 | 0.94032 | 26.83 | 26.83 | 0 | ANNUAL | ROAD | 5 |
| 610135.25 | 4205205.95 | 1.93211 | 26.65 | 26.65 | 0 | ANNUAL | AREA | 5 | 610135.25 | 4205205.95 | 0.97796 | 26.65 | 26.65 | 0 | ANNUAL | ROAD | 5 |
| 610142.66 | 4205192.99 | 2.04643 | 26.47 | 26.47 | 0 | ANNUAL | AREA | 5 | 610142.66 | 4205192.99 | 1.01512 | 26.47 | 26.47 | 0 | ANNUAL | ROAD | 5 |
| 610150.06 | 4205180.04 | 2.15581 | 26.41 | 26.41 | 0 | ANNUAL | AREA | 5 | 610150.06 | 4205180.04 | 1.05171 | 26.41 | 26.41 | 0 | ANNUAL | ROAD | 5 |
| 610157.47 | 4205167.08 | 2.2546 | 27.38 | 27.38 | 0 | ANNUAL | AREA | 5 | 610157.47 | 4205167.08 | 1.08956 | 27.38 | 27.38 | 0 | ANNUAL | ROAD | 5 |
| 610164.88 | 4205154.12 | 2.34902 | 27.91 | 27.91 | 0 | ANNUAL | AREA | 5 | 610164.88 | 4205154.12 | 1.1249 | 27.91 | 27.91 | 0 | ANNUAL | ROAD | 5 |
| 610172.29 | 4205141.16 | 2.43789 | 27.91 | 27.91 | 0 | ANNUAL | AREA | 5 | 610172.29 | 4205141.16 | 1.15713 | 27.91 | 27.91 | 0 | ANNUAL | ROAD | 5 |
| 610179.7 | 4205128.2 | 2.52169 | 28.05 | 28.05 | 0 | ANNUAL | AREA | 5 | 610179.7 | 4205128.2 | 1.18728 | 28.05 | 28.05 | 0 | ANNUAL | ROAD | 5 |
| 610187.11 | 4205115.25 | 2.58454 | 28.01 | 28.01 | 0 | ANNUAL | AREA | 5 | 610187.11 | 4205115.25 | 1.21412 | 28.01 | 28.01 | 0 | ANNUAL | ROAD | 5 |
| 610194.51 | 4205102.29 | 2.64239 | 27.4 | 27.8 | 0 | ANNUAL | AREA | 5 | 610194.51 | 4205102.29 | 1.23632 | 27.4 | 27.8 | 0 | ANNUAL | ROAD | 5 |
| 610201.92 | 4205089.33 | 2.68658 | 26.32 | 28.23 | 0 | ANNUAL | AREA | 5 | 610201.92 | 4205089.33 | 1.25339 | 26.32 | 28.23 | 0 | ANNUAL | ROAD | 5 |
| 610209.33 | 4205076.37 | 2.71391 | 25.66 | 27.06 | 0 | ANNUAL | AREA | 5 | 610209.33 | 4205076.37 | 1.26704 | 25.66 | 27.06 | 0 | ANNUAL | ROAD | 5 |
| 610216.74 | 4205063.41 | 2.72525 | 25.16 | 27.66 | 0 | ANNUAL | AREA | 5 | 610216.74 | 4205063.41 | 1.27627 | 25.16 | 27.66 | 0 | ANNUAL | ROAD | 5 |
| 610224.15 | 4205050.46 | 2.72187 | 25.06 | 27.75 | 0 | ANNUAL | AREA | 5 | 610224.15 | 4205050.46 | 1.28134 | 25.06 | 27.75 | 0 | ANNUAL | ROAD | 5 |
| 610231.56 | 4205037.5 | 2.70378 | 25.18 | 25.18 | 0 | ANNUAL | AREA | 5 | 610231.56 | 4205037.5 | 1.28148 | 25.18 | 25.18 | 0 | ANNUAL | ROAD | 5 |
| 610238.97 | 4205024.54 | 2.67006 | 25.22 | 25.22 | 0 | ANNUAL | AREA | 5 | 610238.97 | 4205024.54 | 1.27559 | 25.22 | 25.22 | 0 | ANNUAL | ROAD | 5 |
| 610246.37 | 4205011.58 | 2.62107 | 25.19 | 25.19 | 0 | ANNUAL | AREA | 5 | 610246.37 | 4205011.58 | 1.26361 | 25.19 | 25.19 | 0 | ANNUAL | ROAD | 5 |
| 610253.78 | 4204998.62 | 2.55736 | 25.11 | 25.11 | 0 | ANNUAL | AREA | 5 | 610253.78 | 4204998.62 | 1.24553 | 25.11 | 25.11 | 0 | ANNUAL | ROAD | 5 |
| 610261.19 | 4204985.67 | 2.47752 | 24.43 | 24.43 | 0 | ANNUAL | AREA | 5 | 610261.19 | 4204985.67 | 1.22008 | 24.43 | 24.43 | 0 | ANNUAL | ROAD | 5 |
| 610268.6 | 4204972.71 | 2.38854 | 24.39 | 24.39 | 0 | ANNUAL | AREA | 5 | 610268.6 | 4204972.71 | 1.19079 | 24.39 | 24.39 | 0 | ANNUAL | ROAD | 5 |
| 610276.01 | 4204959.75 | 2.28924 | 24.45 | 24.45 | 0 | ANNUAL | AREA | 5 | 610276.01 | 4204959.75 | 1.15662 | 24.45 | 24.45 | 0 | ANNUAL | ROAD | 5 |
| 610283.42 | 4204946.79 | 2.17985 | 24.2 | 24.2 | 0 | ANNUAL | AREA | 5 | 610283.42 | 4204946.79 | 1.11708 | 24.2 | 24.2 | 0 | ANNUAL | ROAD | 5 |
| 610290.82 | 4204933.83 | 2.06403 | 24.03 | 24.03 | 0 | ANNUAL | AREA | 5 | 610290.82 | 4204933.83 | 1.07381 | 24.03 | 24.03 | 0 | ANNUAL | ROAD | 5 |
| 610298.23 | 4204920.88 | 1.94327 | 24.1 | 24.1 | 0 | ANNUAL | AREA | 5 | 610298.23 | 4204920.88 | 1.02779 | 24.1 | 24.1 | 0 | ANNUAL | ROAD | 5 |
| 610305.64 | 4204907.92 | 1.81816 | 24.37 | 24.37 | 0 | ANNUAL | AREA | 5 | 610305.64 | 4204907.92 | 0.97962 | 24.37 | 24.37 | 0 | ANNUAL | ROAD | 5 |
| 610095.92 | 4205334.67 | 0.94948 | 23.88 | 23.88 | 0 | ANNUAL | AREA | 5 | 610095.92 | 4205334.67 | 0.62294 | 23.88 | 23.88 | 0 | ANNUAL | ROAD | 5 |
| 610082.21 | 4205340.48 | 0.89936 | 23.83 | 23.83 | 0 | ANNUAL | AREA | 5 | 610082.21 | 4205340.48 | 0.60617 | 23.83 | 23.83 | 0 | ANNUAL | ROAD | 5 |
| 610068.51 | 4205346.3 | 0.85262 | 23.41 | 23.41 | 0 | ANNUAL | AREA | 5 | 610068.51 | 4205346.3 | 0.58857 | 23.41 | 23.41 | 0 | ANNUAL | ROAD | 5 |
| 610054.8 | 4205352.11 | 0.80259 | 22.71 | 22.71 | 0 | ANNUAL | AREA | 5 | 610054.8 | 4205352.11 | 0.5704 | 22.71 | 22.71 | 0 | ANNUAL | ROAD | 5 |
| 610041.1 | 4205357.93 | 0.75383 | 23.09 | 23.09 | 0 | ANNUAL | AREA | 5 | 610041.1 | 4205357.93 | 0.55374 | 23.09 | 23.09 | 0 | ANNUAL | ROAD | 5 |
| 610027.4 | 4205363.74 | 0.70651 | 23.51 | 23.51 | 0 | ANNUAL | AREA | 5 | 610027.4 | 4205363.74 | 0.53713 | 23.51 | 23.51 | 0 | ANNUAL | ROAD | 5 |
| 610013.69 | 4205369.56 | 0.6611 | 23.52 | 23.52 | 0 | ANNUAL | AREA | 5 | 610013.69 | 4205369.56 | 0.51996 | 23.52 | 23.52 | 0 | ANNUAL | ROAD | 5 |
| 609999.99 | 4205375.37 | 0.61402 | 23.87 | 23.87 | 0 | ANNUAL | AREA | 5 | 609999.99 | 4205375.37 | 0.50342 | 23.87 | 23.87 | 0 | ANNUAL | ROAD | 5 |
| 609986.28 | 4205381.19 | 0.57482 | 23.77 | 23.77 | 0 | ANNUAL | AREA | 5 | 609986.28 | 4205381.19 | 0.48643 | 23.77 | 23.77 | 0 | ANNUAL | ROAD | 5 |
| 609972.58 | 4205387 | 0.53794 | 23.72 | 23.72 | 0 | ANNUAL | AREA | 5 | 609972.58 | 4205387 | 0.46979 | 23.72 | 23.72 | 0 | ANNUAL | ROAD | 5 |
| 609958.87 | 4205392.82 | 0.5054 | 23.47 | 23.47 | 0 | ANNUAL | AREA | 5 | 609958.87 | 4205392.82 | 0.45317 | 23.47 | 23.47 | 0 | ANNUAL | ROAD | 5 |
| 609945.17 | 4205398.63 | 0.47382 | 23.35 | 23.35 | 0 | ANNUAL | AREA | 5 | 609945.17 | 4205398.63 | 0.43708 | 23.35 | 23.35 | 0 | ANNUAL | ROAD | 5 |
| 609931.47 | 4205404.45 | 0.44271 | 23.83 | 23.83 | 0 | ANNUAL | AREA | 5 | 609931.47 | 4205404.45 | 0.42209 | 23.83 | 23.83 | 0 | ANNUAL | ROAD | 5 |
| 609917.76 | 4205410.26 | 0.41618 | 23.98 | 23.98 | 0 | ANNUAL | AREA | 5 | 609917.76 | 4205410.26 | 0.40708 | 23.98 | 23.98 | 0 | ANNUAL | ROAD | 5 |
| 609904.06 | 4205416.08 | 0.39336 | 23.97 | 23.97 | 0 | ANNUAL | AREA | 5 | 609904.06 | 4205416.08 | 0.39231 | 23.97 | 23.97 | 0 | ANNUAL | ROAD | 5 |
| 609890.35 | 4205421.89 | 0.3691 | 24.85 | 24.85 | 0 | ANNUAL | AREA | 5 | 609890.35 | 4205421.89 | 0.37897 | 24.85 | 24.85 | 0 | ANNUAL | ROAD | 5 |
| 609876.65 | 4205427.71 | 0.35265 | 24.37 | 24.37 | 0 | ANNUAL | AREA | 5 | 609876.65 | 4205427.71 | 0.36459 | 24.37 | 24.37 | 0 | ANNUAL | ROAD | 5 |
| 609862.94 | 4205433.52 | 0.33645 | 24.22 | 24.22 | 0 | ANNUAL | AREA | 5 | 609862.94 | 4205433.52 | 0.35107 | 24.22 | 24.22 | 0 | ANNUAL | ROAD | 5 |
| 609849.24 | 4205439.34 | 0.32175 | 23.97 | 23.97 | 0 | ANNUAL | AREA | 5 | 609849.24 | 4205439.34 | 0.33795 | 23.97 | 23.97 | 0 | ANNUAL | ROAD | 5 |
| 609835.54 | 4205445.15 | 0.3085 | 23.53 | 23.53 | 0 | ANNUAL | AREA | 5 | 609835.54 | 4205445.15 | 0.32516 | 23.53 | 23.53 | 0 | ANNUAL | ROAD | 5 |
| 609821.83 | 4205450.97 | 0.29367 | 23.9 | 23.9 | 0 | ANNUAL | AREA | 5 | 609821.83 | 4205450.97 | 0.31365 | 23.9 | 23.9 | 0 | ANNUAL | ROAD | 5 |
| 609808.13 | 4205456.78 | 0.27917 | 24.6 | 24.6 | 0 | ANNUAL | AREA | 5 | 609808.13 | 4205456.78 | 0.30293 | 24.6 | 24.6 | 0 | ANNUAL | ROAD | 5 |
| 609794.42 | 4205462.6 | 0.26644 | 24.74 | 24.74 | 0 | ANNUAL | AREA | 5 | 609794.42 | 4205462.6 | 0.29218 | 24.74 | 24.74 | 0 | ANNUAL | ROAD | 5 |
| 609780.72 | 4205468.41 | 0.25421 | 24.81 | 24.81 | 0 | ANNUAL | AREA | 5 | 609780.72 | 4205468.41 | 0.28186 | 24.81 | 24.81 | 0 | ANNUAL | ROAD | 5 |
| 609767.01 | 4205474.23 | 0.24199 | 25.18 | 25.18 | 0 | ANNUAL | AREA | 5 | 609767.01 | 4205474.23 | 0.27227 | 25.18 | 25.18 | 0 | ANNUAL | ROAD | 5 |
| 609753.31 | 4205480.04 | 0.23066 | 25.15 | 25.15 | 0 | ANNUAL | AREA | 5 | 609753.31 | 4205480.04 | 0.26283 | 25.15 | 25.15 | 0 | ANNUAL | ROAD | 5 |
| 609739.61 | 4205485.86 | 0.21972 | 25.12 | 25.12 | 0 | ANNUAL | AREA | 5 | 609739.61 | 4205485.86 | 0.25386 | 25.12 | 25.12 | 0 | ANNUAL | ROAD | 5 |
| 609725.9 | 4205491.67 | 0.20932 | 24.99 | 24.99 | 0 | ANNUAL | AREA | 5 | 609725.9 | 4205491.67 | 0.24528 | 24.99 | 24.99 | 0 | ANNUAL | ROAD | 5 |
| 609712.2 | 4205497.49 | 0.19947 | 24.83 | 24.83 | 0 | ANNUAL | AREA | 5 | 609712.2 | 4205497.49 | 0.23711 | 24.83 | 24.83 | 0 | ANNUAL | ROAD | 5 |
| 609698.49 | 4205503.3 | 0.18959 | 25.39 | 25.39 | 0 | ANNUAL | AREA | 5 | 609698.49 | 4205503.3 | 0.22986 | 25.39 | 25.39 | 0 | ANNUAL | ROAD | 5 |
| 609684.79 | 4205509.12 | 0.18049 | 25.85 | 25.85 | 0 | ANNUAL | AREA | 5 | 609684.79 | 4205509.12 | 0.22292 | 25.85 | 25.85 | 0 | ANNUAL | ROAD | 5 |
| 609671.08 | 4205514.93 | 0.17237 | 25.87 | 25.87 | 0 | ANNUAL | AREA | 5 | 609671.08 | 4205514.93 | 0.21605 | 25.87 | 25.87 | 0 | ANNUAL | ROAD | 5 |
| 609657.38 | 4205520.75 | 0.16494 | 25.82 | 25.82 | 0 | ANNUAL | AREA | 5 | 609657.38 | 4205520.75 | 0.2095 | 25.82 | 25.82 | 0 | ANNUAL | ROAD | 5 |
| 609643.68 | 4205526.56 | 0.1581 | 25.82 | 25.82 | 0 | ANNUAL | AREA | 5 | 609643.68 | 4205526.56 | 0.20333 | 25.82 | 25.82 | 0 | ANNUAL | ROAD | 5 |
| 609629.97 | 4205532.38 | 0.15183 | 25.85 | 25.85 | 0 | ANNUAL | AREA | 5 | 609629.97 | 4205532.38 | 0.19747 | 25.85 | 25.85 | 0 | ANNUAL | ROAD | 5 |
| 609616.27 | 4205538.19 | 0.14611 | 25.91 | 25.91 | 0 | ANNUAL | AREA | 5 | 609616.27 | 4205538.19 | 0.19193 | 25.91 | 25.91 | 0 | ANNUAL | ROAD | 5 |
| 609593.3 | 4205532.35 | 0.14329 | 25.71 | 25.71 | 0 | ANNUAL | AREA | 5 | 609593.3 | 4205532.35 | 0.19059 | 25.71 | 25.71 | 0 | ANNUAL | ROAD | 5 |
| 609584.03 | 4205520.7 | 0.14596 | 25.13 | 25.13 | 0 | ANNUAL | AREA | 5 | 609584.03 | 4205520.7 | 0.19447 | 25.13 | 25.13 | 0 | ANNUAL | ROAD | 5 |
| 609574.77 | 4205509.05 | 0.14886 | 24.28 | 24.28 | 0 | ANNUAL | AREA | 5 | 609574.77 | 4205509.05 | 0.19831 | 24.28 | 24.28 | 0 | ANNUAL | ROAD | 5 |
| 609565.5 | 4205497.4 | 0.15186 | 23.18 | 23.18 | 0 | ANNUAL | AREA | 5 | 609565.5 | 4205497.4 | 0.20211 | 23.18 | 23.18 | 0 | ANNUAL | ROAD | 5 |
| 609556.23 | 4205485.75 | 0.1547 | 22.26 | 22.26 | 0 | ANNUAL | AREA | 5 | 609556.23 | 4205485.75 | 0.20613 | 22.26 | 22.26 | 0 | ANNUAL | ROAD | 5 |
| 609546.97 | 4205474.09 | 0.15764 | 21.81 | 21.81 | 0 | ANNUAL | AREA | 5 | 609546.97 | 4205474.09 | 0.21058 | 21.81 | 21.81 | 0 | ANNUAL | ROAD | 5 |
| 609407.98 | 4205299.32 | 0.17654 | 38.82 | 39.34 | 0 | ANNUAL | AREA | 5 | 609407.98 | 4205299.32 | 0.31848 | 38.82 | 39.34 | 0 | ANNUAL | ROAD | 5 |
| 609398.71 | 4205287.66 | 0.17347 | 39.13 | 39.13 | 0 | ANNUAL | AREA | 5 | 609398.71 | 4205287.66 | 0.32692 | 39.13 | 39.13 | 0 | ANNUAL | ROAD | 5 |
| 609370.92 | 4205252.71 | 0.16436 | 39.81 | 50.56 | 0 | ANNUAL | AREA | 5 | 609370.92 | 4205252.71 | 0.3534 | 39.81 | 50.56 | 0 | ANNUAL | ROAD | 5 |
| 609361.65 | 4205241.06 | 0.16014 | 40.69 | 50.73 | 0 | ANNUAL | AREA | 5 | 609361.65 | 4205241.06 | 0.36285 | 40.69 | 50.73 | 0 | ANNUAL | ROAD | 5 |
| 609352.39 | 4205229.41 | 0.15485 | 42.15 | 50.73 | 0 | ANNUAL | AREA | 5 | 609352.39 | 4205229.41 | 0.37258 | 42.15 | 50.73 | 0 | ANNUAL | ROAD | 5 |
| 609343.12 | 4205217.75 | 0.1505 | 43.23 | 51 | 0 | ANNUAL | AREA | 5 | 609343.12 | 4205217.75 | 0.38222 | 43.23 | 51 | 0 | ANNUAL | ROAD | 5 |
| 609333.85 | 4205206.1 | 0.1456 | 44.71 | 51 | 0 | ANNUAL | AREA | 5 | 609333.85 | 4205206.1 | 0.39174 | 44.71 | 51 | 0 | ANNUAL | ROAD | 5 |
| 609324.59 | 4205194.45 | 0.14221 | 45.55 | 51.03 | 0 | ANNUAL | AREA | 5 | 609324.59 | 4205194.45 | 0.40147 | 45.55 | 51.03 | 0 | ANNUAL | ROAD | 5 |
| 609315.32 | 4205182.8 | 0.13895 | 46.46 | 51.1 | 0 | ANNUAL | AREA | 5 | 609315.32 | 4205182.8 | 0.41123 | 46.46 | 51.1 | 0 | ANNUAL | ROAD | 5 |
| 609306.06 | 4205171.15 | 0.13422 | 48.36 | 51.03 | 0 | ANNUAL | AREA | 5 | 609306.06 | 4205171.15 | 0.4203 | 48.36 | 51.03 | 0 | ANNUAL | ROAD | 5 |
| 609296.79 | 4205159.49 | 0.13012 | 50.17 | 51 | 0 | ANNUAL | AREA | 5 | 609296.79 | 4205159.49 | 0.42884 | 50.17 | 51 | 0 | ANNUAL | ROAD | 5 |
| 609287.52 | 4205147.84 | 0.12802 | 50.99 | 50.99 | 0 | ANNUAL | AREA | 5 | 609287.52 | 4205147.84 | 0.43832 | 50.99 | 50.99 | 0 | ANNUAL | ROAD | 5 |
| 609278.26 | 4205136.19 | 0.1271 | 51.23 | 51.23 | 0 | ANNUAL | AREA | 5 | 609278.26 | 4205136.19 | 0.44859 | 51.23 | 51.23 | 0 | ANNUAL | ROAD | 5 |
| 609268.99 | 4205124.54 | 0.12654 | 51.41 | 51.41 | 0 | ANNUAL | AREA | 5 | 609268.99 | 4205124.54 | 0.4592 | 51.41 | 51.41 | 0 | ANNUAL | ROAD | 5 |
| 610109.62 | 4205328.85 | 0.99198 | 24.69 | 24.69 | 0 | ANNUAL | AREA | 5 | 610109.62 | 4205328.85 | 0.64053 | 24.69 | 24.69 | 0 | ANNUAL | ROAD | 5 |
| 610117.03 | 4205315.89 | 1.0718 | 25.35 | 25.35 | 0 | ANNUAL | AREA | 5 | 610117.03 | 4205315.89 | 0.67284 | 25.35 | 25.35 | 0 | ANNUAL | ROAD | 5 |
| 610124.44 | 4205302.93 | 1.16075 | 25.4 | 25.4 | 0 | ANNUAL | AREA | 5 | 610124.44 | 4205302.93 | 0.70499 | 25.4 | 25.4 | 0 | ANNUAL | ROAD | 5 |
| 610131.85 | 4205289.98 | 1.25394 | 25.35 | 25.35 | 0 | ANNUAL | AREA | 5 | 610131.85 | 4205289.98 | 0.73756 | 25.35 | 25.35 | 0 | ANNUAL | ROAD | 5 |
| 610139.25 | 4205277.02 | 1.35214 | 24.99 | 24.99 | 0 | ANNUAL | AREA | 5 | 610139.25 | 4205277.02 | 0.77008 | 24.99 | 24.99 | 0 | ANNUAL | ROAD | 5 |
| 610146.66 | 4205264.06 | 1.44715 | 25.35 | 25.35 | 0 | ANNUAL | AREA | 5 | 610146.66 | 4205264.06 | 0.80416 | 25.35 | 25.35 | 0 | ANNUAL | ROAD | 5 |
| 610154.07 | 4205251.1 | 1.5429 | 25.8 | 25.8 | 0 | ANNUAL | AREA | 5 | 610154.07 | 4205251.1 | 0.83857 | 25.8 | 25.8 | 0 | ANNUAL | ROAD | 5 |
| 610161.48 | 4205238.14 | 1.63851 | 26.34 | 26.34 | 0 | ANNUAL | AREA | 5 | 610161.48 | 4205238.14 | 0.8731 | 26.34 | 26.34 | 0 | ANNUAL | ROAD | 5 |
| 610168.89 | 4205225.19 | 1.73096 | 27.33 | 27.33 | 0 | ANNUAL | AREA | 5 | 610168.89 | 4205225.19 | 0.90813 | 27.33 | 27.33 | 0 | ANNUAL | ROAD | 5 |
| 610176.3 | 4205212.23 | 1.82654 | 27.35 | 27.35 | 0 | ANNUAL | AREA | 5 | 610176.3 | 4205212.23 | 0.94086 | 27.35 | 27.35 | 0 | ANNUAL | ROAD | 5 |
| 610183.7 | 4205199.27 | 1.91937 | 27.2 | 27.2 | 0 | ANNUAL | AREA | 5 | 610183.7 | 4205199.27 | 0.97241 | 27.2 | 27.2 | 0 | ANNUAL | ROAD | 5 |
| 610191.11 | 4205186.31 | 2.00854 | 26.73 | 26.73 | 0 | ANNUAL | AREA | 5 | 610191.11 | 4205186.31 | 1.00213 | 26.73 | 26.73 | 0 | ANNUAL | ROAD | 5 |
| 610198.52 | 4205173.35 | 2.08816 | 27.16 | 27.16 | 0 | ANNUAL | AREA | 5 | 610198.52 | 4205173.35 | 1.03214 | 27.16 | 27.16 | 0 | ANNUAL | ROAD | 5 |
| 610205.93 | 4205160.4 | 2.16161 | 27.36 | 27.36 | 0 | ANNUAL | AREA | 5 | 610205.93 | 4205160.4 | 1.05981 | 27.36 | 27.36 | 0 | ANNUAL | ROAD | 5 |
| 610213.34 | 4205147.44 | 2.22769 | 27.33 | 27.33 | 0 | ANNUAL | AREA | 5 | 610213.34 | 4205147.44 | 1.08484 | 27.33 | 27.33 | 0 | ANNUAL | ROAD | 5 |
| 610220.75 | 4205134.48 | 2.28364 | 27.62 | 27.62 | 0 | ANNUAL | AREA | 5 | 610220.75 | 4205134.48 | 1.10789 | 27.62 | 27.62 | 0 | ANNUAL | ROAD | 5 |
| 610228.16 | 4205121.52 | 2.33523 | 28.32 | 28.32 | 0 | ANNUAL | AREA | 5 | 610228.16 | 4205121.52 | 1.12873 | 28.32 | 28.32 | 0 | ANNUAL | ROAD | 5 |
| 610235.56 | 4205108.56 | 2.3705 | 28.52 | 28.52 | 0 | ANNUAL | AREA | 5 | 610235.56 | 4205108.56 | 1.14522 | 28.52 | 28.52 | 0 | ANNUAL | ROAD | 5 |
| 610242.97 | 4205095.6 | 2.3941 | 28.62 | 28.62 | 0 | ANNUAL | AREA | 5 | 610242.97 | 4205095.6 | 1.15773 | 28.62 | 28.62 | 0 | ANNUAL | ROAD | 5 |
| 610250.38 | 4205082.65 | 2.40594 | 28.43 | 28.43 | 0 | ANNUAL | AREA | 5 | 610250.38 | 4205082.65 | 1.16552 | 28.43 | 28.43 | 0 | ANNUAL | ROAD | 5 |
| 610257.79 | 4205069.69 | 2.40416 | 28.43 | 28.43 | 0 | ANNUAL | AREA | 5 | 610257.79 | 4205069.69 | 1.16928 | 28.43 | 28.43 | 0 | ANNUAL | ROAD | 5 |
| 610265.2 | 4205056.73 | 2.38931 | 28.37 | 28.37 | 0 | ANNUAL | AREA | 5 | 610265.2 | 4205056.73 | 1.16823 | 28.37 | 28.37 | 0 | ANNUAL | ROAD | 5 |
| 610272.61 | 4205043.77 | 2.35726 | 27.66 | 27.66 | 0 | ANNUAL | AREA | 5 | 610272.61 | 4205043.77 | 1.16107 | 27.66 | 27.66 | 0 | ANNUAL | ROAD | 5 |
| 610280.01 | 4205030.81 | 2.31768 | 26.3 | 28.69 | 0 | ANNUAL | AREA | 5 | 610280.01 | 4205030.81 | 1.14772 | 26.3 | 28.69 | 0 | ANNUAL | ROAD | 5 |
| 610287.42 | 4205017.86 | 2.26221 | 24.72 | 28.77 | 0 | ANNUAL | AREA | 5 | 610287.42 | 4205017.86 | 1.12879 | 24.72 | 28.77 | 0 | ANNUAL | ROAD | 5 |
| 610294.83 | 4205004.9 | 2.1984 | 24.42 | 24.42 | 0 | ANNUAL | AREA | 5 | 610294.83 | 4205004.9 | 1.10789 | 24.42 | 24.42 | 0 | ANNUAL | ROAD | 5 |
| 610302.24 | 4204991.94 | 2.12793 | 24.92 | 24.92 | 0 | ANNUAL | AREA | 5 | 610302.24 | 4204991.94 | 1.08422 | 24.92 | 24.92 | 0 | ANNUAL | ROAD | 5 |
| 610309.65 | 4204978.98 | 2.04637 | 24.95 | 24.95 | 0 | ANNUAL | AREA | 5 | 610309.65 | 4204978.98 | 1.05526 | 24.95 | 24.95 | 0 | ANNUAL | ROAD | 5 |
| 610317.06 | 4204966.02 | 1.95685 | 24.77 | 24.77 | 0 | ANNUAL | AREA | 5 | 610317.06 | 4204966.02 | 1.02204 | 24.77 | 24.77 | 0 | ANNUAL | ROAD | 5 |
| 610324.46 | 4204953.07 | 1.86145 | 24.74 | 24.74 | 0 | ANNUAL | AREA | 5 | 610324.46 | 4204953.07 | 0.98583 | 24.74 | 24.74 | 0 | ANNUAL | ROAD | 5 |
| 610331.87 | 4204940.11 | 1.76078 | 25.02 | 25.02 | 0 | ANNUAL | AREA | 5 | 610331.87 | 4204940.11 | 0.94733 | 25.02 | 25.02 | 0 | ANNUAL | ROAD | 5 |
| 610339.28 | 4204927.15 | 1.65671 | 25.06 | 25.06 | 0 | ANNUAL | AREA | 5 | 610339.28 | 4204927.15 | 0.90611 | 25.06 | 25.06 | 0 | ANNUAL | ROAD | 5 |
| 610129.84 | 4205353.78 | 0.88392 | 24.92 | 24.92 | 0 | ANNUAL | AREA | 5 | 610129.84 | 4205353.78 | 0.59192 | 24.92 | 24.92 | 0 | ANNUAL | ROAD | 5 |
| 610116.42 | 4205359.47 | 0.84199 | 24.7 | 24.7 | 0 | ANNUAL | AREA | 5 | 610116.42 | 4205359.47 | 0.57692 | 24.7 | 24.7 | 0 | ANNUAL | ROAD | 5 |
| 610103 | 4205365.17 | 0.79516 | 25.11 | 25.11 | 0 | ANNUAL | AREA | 5 | 610103 | 4205365.17 | 0.56243 | 25.11 | 25.11 | 0 | ANNUAL | ROAD | 5 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 610089.58 | 4205370.86 | 0.75389 | 24.83 | 24.83 | 0 | ANNUAL | AREA | 5 | 610089.58 | 4205370.86 | 0.54685 | 24.83 | 24.83 | 0 | ANNUAL | ROAD | 5 |
| 610076.16 | 4205376.56 | 0.71929 | 23.93 | 23.93 | 0 | ANNUAL | AREA | 5 | 610076.16 | 4205376.56 | 0.53032 | 23.93 | 23.93 | 0 | ANNUAL | ROAD | 5 |
| 610062.74 | 4205382.25 | 0.68212 | 23.19 | 23.19 | 0 | ANNUAL | AREA | 5 | 610062.74 | 4205382.25 | 0.51396 | 23.19 | 23.19 | 0 | ANNUAL | ROAD | 5 |
| 610049.32 | 4205387.95 | 0.64174 | 23.08 | 23.08 | 0 | ANNUAL | AREA | 5 | 610049.32 | 4205387.95 | 0.49843 | 23.08 | 23.08 | 0 | ANNUAL | ROAD | 5 |
| 610035.9 | 4205393.64 | 0.5958 | 24.25 | 24.25 | 0 | ANNUAL | AREA | 5 | 610035.9 | 4205393.64 | 0.48459 | 24.25 | 24.25 | 0 | ANNUAL | ROAD | 5 |
| 610022.48 | 4205399.33 | 0.55732 | 24.49 | 24.49 | 0 | ANNUAL | AREA | 5 | 610022.48 | 4205399.33 | 0.46969 | 24.49 | 24.49 | 0 | ANNUAL | ROAD | 5 |
| 610009.06 | 4205405.03 | 0.52362 | 24.41 | 24.41 | 0 | ANNUAL | AREA | 5 | 610009.06 | 4205405.03 | 0.45456 | 24.41 | 24.41 | 0 | ANNUAL | ROAD | 5 |
| 609995.64 | 4205410.72 | 0.49316 | 24.21 | 24.21 | 0 | ANNUAL | AREA | 5 | 609995.64 | 4205410.72 | 0.43954 | 24.21 | 24.21 | 0 | ANNUAL | ROAD | 5 |
| 609982.21 | 4205416.42 | 0.46359 | 24.2 | 24.2 | 0 | ANNUAL | AREA | 5 | 609982.21 | 4205416.42 | 0.42499 | 24.2 | 24.2 | 0 | ANNUAL | ROAD | 5 |
| 609968.79 | 4205422.11 | 0.43925 | 23.8 | 23.8 | 0 | ANNUAL | AREA | 5 | 609968.79 | 4205422.11 | 0.41034 | 23.8 | 23.8 | 0 | ANNUAL | ROAD | 5 |
| 609955.37 | 4205427.81 | 0.41502 | 23.69 | 23.69 | 0 | ANNUAL | AREA | 5 | 609955.37 | 4205427.81 | 0.39633 | 23.69 | 23.69 | 0 | ANNUAL | ROAD | 5 |
| 609941.95 | 4205433.5 | 0.39067 | 23.96 | 23.96 | 0 | ANNUAL | AREA | 5 | 609941.95 | 4205433.5 | 0.3831 | 23.96 | 23.96 | 0 | ANNUAL | ROAD | 5 |
| 609928.53 | 4205439.2 | 0.36958 | 24.1 | 24.1 | 0 | ANNUAL | AREA | 5 | 609928.53 | 4205439.2 | 0.37009 | 24.1 | 24.1 | 0 | ANNUAL | ROAD | 5 |
| 609915.11 | 4205444.89 | 0.35134 | 24.09 | 24.09 | 0 | ANNUAL | AREA | 5 | 609915.11 | 4205444.89 | 0.35732 | 24.09 | 24.09 | 0 | ANNUAL | ROAD | 5 |
| 609901.69 | 4205450.59 | 0.3342 | 24.25 | 24.25 | 0 | ANNUAL | AREA | 5 | 609901.69 | 4205450.59 | 0.3451 | 24.25 | 24.25 | 0 | ANNUAL | ROAD | 5 |
| 609888.27 | 4205456.28 | 0.31809 | 24.63 | 24.63 | 0 | ANNUAL | AREA | 5 | 609888.27 | 4205456.28 | 0.33351 | 24.63 | 24.63 | 0 | ANNUAL | ROAD | 5 |
| 609874.85 | 4205461.98 | 0.30526 | 24.36 | 24.36 | 0 | ANNUAL | AREA | 5 | 609874.85 | 4205461.98 | 0.32171 | 24.36 | 24.36 | 0 | ANNUAL | ROAD | 5 |
| 609861.43 | 4205467.67 | 0.29252 | 24.41 | 24.41 | 0 | ANNUAL | AREA | 5 | 609861.43 | 4205467.67 | 0.31064 | 24.41 | 24.41 | 0 | ANNUAL | ROAD | 5 |
| 609848.01 | 4205473.36 | 0.28089 | 24.32 | 24.32 | 0 | ANNUAL | AREA | 5 | 609848.01 | 4205473.36 | 0.29987 | 24.32 | 24.32 | 0 | ANNUAL | ROAD | 5 |
| 609834.59 | 4205479.06 | 0.26952 | 24.38 | 24.38 | 0 | ANNUAL | AREA | 5 | 609834.59 | 4205479.06 | 0.28964 | 24.38 | 24.38 | 0 | ANNUAL | ROAD | 5 |
| 609821.17 | 4205484.75 | 0.25876 | 24.36 | 24.36 | 0 | ANNUAL | AREA | 5 | 609821.17 | 4205484.75 | 0.27978 | 24.36 | 24.36 | 0 | ANNUAL | ROAD | 5 |
| 609807.75 | 4205490.45 | 0.24764 | 24.81 | 24.81 | 0 | ANNUAL | AREA | 5 | 609807.75 | 4205490.45 | 0.2707 | 24.81 | 24.81 | 0 | ANNUAL | ROAD | 5 |
| 609794.33 | 4205496.14 | 0.23796 | 24.45 | 24.45 | 0 | ANNUAL | AREA | 5 | 609794.33 | 4205496.14 | 0.2614 | 24.45 | 24.45 | 0 | ANNUAL | ROAD | 5 |
| 609780.91 | 4205501.84 | 0.2286 | 23.97 | 23.97 | 0 | ANNUAL | AREA | 5 | 609780.91 | 4205501.84 | 0.25244 | 23.97 | 23.97 | 0 | ANNUAL | ROAD | 5 |
| 609767.49 | 4205507.53 | 0.2188 | 23.97 | 23.97 | 0 | ANNUAL | AREA | 5 | 609767.49 | 4205507.53 | 0.24424 | 23.97 | 23.97 | 0 | ANNUAL | ROAD | 5 |
| 609754.07 | 4205513.23 | 0.20933 | 23.91 | 23.91 | 0 | ANNUAL | AREA | 5 | 609754.07 | 4205513.23 | 0.23638 | 23.91 | 23.91 | 0 | ANNUAL | ROAD | 5 |
| 609740.65 | 4205518.92 | 0.20023 | 23.77 | 23.77 | 0 | ANNUAL | AREA | 5 | 609740.65 | 4205518.92 | 0.22885 | 23.77 | 23.77 | 0 | ANNUAL | ROAD | 5 |
| 609727.22 | 4205524.62 | 0.19112 | 23.95 | 23.95 | 0 | ANNUAL | AREA | 5 | 609727.22 | 4205524.62 | 0.22188 | 23.95 | 23.95 | 0 | ANNUAL | ROAD | 5 |
| 609713.8 | 4205530.31 | 0.18252 | 24.05 | 24.05 | 0 | ANNUAL | AREA | 5 | 609713.8 | 4205530.31 | 0.21522 | 24.05 | 24.05 | 0 | ANNUAL | ROAD | 5 |
| 609700.38 | 4205536.01 | 0.17415 | 24.4 | 24.4 | 0 | ANNUAL | AREA | 5 | 609700.38 | 4205536.01 | 0.20902 | 24.4 | 24.4 | 0 | ANNUAL | ROAD | 5 |
| 609686.96 | 4205541.7 | 0.16607 | 25.14 | 25.14 | 0 | ANNUAL | AREA | 5 | 609686.96 | 4205541.7 | 0.20337 | 25.14 | 25.14 | 0 | ANNUAL | ROAD | 5 |
| 609673.54 | 4205547.39 | 0.15882 | 25.5 | 25.5 | 0 | ANNUAL | AREA | 5 | 609673.54 | 4205547.39 | 0.19777 | 25.5 | 25.5 | 0 | ANNUAL | ROAD | 5 |
| 609660.12 | 4205553.09 | 0.15232 | 25.47 | 25.47 | 0 | ANNUAL | AREA | 5 | 609660.12 | 4205553.09 | 0.19222 | 25.47 | 25.47 | 0 | ANNUAL | ROAD | 5 |
| 609646.7 | 4205558.78 | 0.14624 | 25.61 | 25.61 | 0 | ANNUAL | AREA | 5 | 609646.7 | 4205558.78 | 0.18703 | 25.61 | 25.61 | 0 | ANNUAL | ROAD | 5 |
| 609633.28 | 4205564.48 | 0.1406 | 25.87 | 25.87 | 0 | ANNUAL | AREA | 5 | 609633.28 | 4205564.48 | 0.18215 | 25.87 | 25.87 | 0 | ANNUAL | ROAD | 5 |
| 609619.86 | 4205570.17 | 0.13557 | 25.79 | 25.79 | 0 | ANNUAL | AREA | 5 | 609619.86 | 4205570.17 | 0.17733 | 25.79 | 25.79 | 0 | ANNUAL | ROAD | 5 |
| 609606.44 | 4205575.87 | 0.13109 | 25.3 | 25.3 | 0 | ANNUAL | AREA | 5 | 609606.44 | 4205575.87 | 0.17252 | 25.3 | 25.3 | 0 | ANNUAL | ROAD | 5 |
| 609583.95 | 4205570.15 | 0.12882 | 25.11 | 25.11 | 0 | ANNUAL | AREA | 5 | 609583.95 | 4205570.15 | 0.17146 | 25.11 | 25.11 | 0 | ANNUAL | ROAD | 5 |
| 609574.87 | 4205558.74 | 0.13104 | 24.63 | 24.63 | 0 | ANNUAL | AREA | 5 | 609574.87 | 4205558.74 | 0.1747 | 24.63 | 24.63 | 0 | ANNUAL | ROAD | 5 |
| 609565.8 | 4205547.33 | 0.13353 | 23.66 | 23.66 | 0 | ANNUAL | AREA | 5 | 609565.8 | 4205547.33 | 0.17779 | 23.66 | 23.66 | 0 | ANNUAL | ROAD | 5 |
| 609556.72 | 4205535.92 | 0.13588 | 23.54 | 23.54 | 0 | ANNUAL | AREA | 5 | 609556.72 | 4205535.92 | 0.18142 | 23.54 | 23.54 | 0 | ANNUAL | ROAD | 5 |
| 609547.65 | 4205524.51 | 0.13829 | 22.82 | 22.82 | 0 | ANNUAL | AREA | 5 | 609547.65 | 4205524.51 | 0.18482 | 22.82 | 22.82 | 0 | ANNUAL | ROAD | 5 |
| 609538.58 | 4205513.1 | 0.14078 | 22.09 | 22.09 | 0 | ANNUAL | AREA | 5 | 609538.58 | 4205513.1 | 0.18832 | 22.09 | 22.09 | 0 | ANNUAL | ROAD | 5 |
| 609529.5 | 4205501.69 | 0.14329 | 21.38 | 21.38 | 0 | ANNUAL | AREA | 5 | 609529.5 | 4205501.69 | 0.19192 | 21.38 | 21.38 | 0 | ANNUAL | ROAD | 5 |
| 609375.24 | 4205307.71 | 0.1537 | 40.83 | 40.83 | 0 | ANNUAL | AREA | 5 | 609375.24 | 4205307.71 | 0.29557 | 40.83 | 40.83 | 0 | ANNUAL | ROAD | 5 |
| 609366.17 | 4205296.3 | 0.15128 | 40.85 | 40.85 | 0 | ANNUAL | AREA | 5 | 609366.17 | 4205296.3 | 0.30247 | 40.85 | 40.85 | 0 | ANNUAL | ROAD | 5 |
| 609348.02 | 4205273.48 | 0.14624 | 41.08 | 49.93 | 0 | ANNUAL | AREA | 5 | 609348.02 | 4205273.48 | 0.31675 | 41.08 | 49.93 | 0 | ANNUAL | ROAD | 5 |
| 609338.95 | 4205262.07 | 0.14229 | 42.09 | 50.02 | 0 | ANNUAL | AREA | 5 | 609338.95 | 4205262.07 | 0.32423 | 42.09 | 50.02 | 0 | ANNUAL | ROAD | 5 |
| 609329.87 | 4205250.65 | 0.139 | 42.8 | 50.56 | 0 | ANNUAL | AREA | 5 | 609329.87 | 4205250.65 | 0.3317 | 42.8 | 50.56 | 0 | ANNUAL | ROAD | 5 |
| 609320.8 | 4205239.24 | 0.13126 | 46.21 | 49.84 | 0 | ANNUAL | AREA | 5 | 609320.8 | 4205239.24 | 0.33855 | 46.21 | 49.84 | 0 | ANNUAL | ROAD | 5 |
| 609311.73 | 4205227.83 | 0.12571 | 48.59 | 49.26 | 0 | ANNUAL | AREA | 5 | 609311.73 | 4205227.83 | 0.34491 | 48.59 | 49.26 | 0 | ANNUAL | ROAD | 5 |
| 609302.65 | 4205216.42 | 0.12237 | 49.76 | 49.76 | 0 | ANNUAL | AREA | 5 | 609302.65 | 4205216.42 | 0.35164 | 49.76 | 49.76 | 0 | ANNUAL | ROAD | 5 |
| 609293.58 | 4205205.01 | 0.12068 | 49.95 | 49.95 | 0 | ANNUAL | AREA | 5 | 609293.58 | 4205205.01 | 0.35915 | 49.95 | 49.95 | 0 | ANNUAL | ROAD | 5 |
| 609284.5 | 4205193.6 | 0.11925 | 50.09 | 50.09 | 0 | ANNUAL | AREA | 5 | 609284.5 | 4205193.6 | 0.36671 | 50.09 | 50.09 | 0 | ANNUAL | ROAD | 5 |
| 609275.43 | 4205182.19 | 0.11768 | 50.46 | 50.46 | 0 | ANNUAL | AREA | 5 | 609275.43 | 4205182.19 | 0.3742 | 50.46 | 50.46 | 0 | ANNUAL | ROAD | 5 |
| 609266.36 | 4205170.78 | 0.11702 | 50.35 | 50.35 | 0 | ANNUAL | AREA | 5 | 609266.36 | 4205170.78 | 0.38224 | 50.35 | 50.35 | 0 | ANNUAL | ROAD | 5 |
| 609239.13 | 4205136.55 | 0.11524 | 50.72 | 50.72 | 0 | ANNUAL | AREA | 5 | 609239.13 | 4205136.55 | 0.4061 | 50.72 | 50.72 | 0 | ANNUAL | ROAD | 5 |
| 609230.06 | 4205125.14 | 0.11481 | 51 | 51 | 0 | ANNUAL | AREA | 5 | 609230.06 | 4205125.14 | 0.41409 | 51 | 51 | 0 | ANNUAL | ROAD | 5 |
| 610143.26 | 4205348.08 | 0.92583 | 25.11 | 25.11 | 0 | ANNUAL | AREA | 5 | 610143.26 | 4205348.08 | 0.60653 | 25.11 | 25.11 | 0 | ANNUAL | ROAD | 5 |
| 610150.67 | 4205335.12 | 1.00386 | 24.59 | 24.59 | 0 | ANNUAL | AREA | 5 | 610150.67 | 4205335.12 | 0.63405 | 24.59 | 24.59 | 0 | ANNUAL | ROAD | 5 |
| 610158.08 | 4205322.17 | 1.08273 | 24.39 | 24.39 | 0 | ANNUAL | AREA | 5 | 610158.08 | 4205322.17 | 0.66252 | 24.39 | 24.39 | 0 | ANNUAL | ROAD | 5 |
| 610165.49 | 4205309.21 | 1.16837 | 23.65 | 23.65 | 0 | ANNUAL | AREA | 5 | 610165.49 | 4205309.21 | 0.69059 | 23.65 | 23.65 | 0 | ANNUAL | ROAD | 5 |
| 610172.89 | 4205296.25 | 1.25076 | 23.48 | 23.48 | 0 | ANNUAL | AREA | 5 | 610172.89 | 4205296.25 | 0.71979 | 23.48 | 23.48 | 0 | ANNUAL | ROAD | 5 |
| 610180.3 | 4205283.29 | 1.32797 | 24.34 | 24.34 | 0 | ANNUAL | AREA | 5 | 610180.3 | 4205283.29 | 0.75085 | 24.34 | 24.34 | 0 | ANNUAL | ROAD | 5 |
| 610187.71 | 4205270.33 | 1.40878 | 24.85 | 27.27 | 0 | ANNUAL | AREA | 5 | 610187.71 | 4205270.33 | 0.78137 | 24.85 | 27.27 | 0 | ANNUAL | ROAD | 5 |
| 610195.12 | 4205257.38 | 1.48985 | 25.35 | 27.96 | 0 | ANNUAL | AREA | 5 | 610195.12 | 4205257.38 | 0.81168 | 25.35 | 27.96 | 0 | ANNUAL | ROAD | 5 |
| 610202.53 | 4205244.42 | 1.56267 | 27.62 | 27.62 | 0 | ANNUAL | AREA | 5 | 610202.53 | 4205244.42 | 0.84452 | 27.62 | 27.62 | 0 | ANNUAL | ROAD | 5 |
| 610209.94 | 4205231.46 | 1.6429 | 27.85 | 27.85 | 0 | ANNUAL | AREA | 5 | 610209.94 | 4205231.46 | 0.87341 | 27.85 | 27.85 | 0 | ANNUAL | ROAD | 5 |
| 610217.35 | 4205218.5 | 1.72197 | 27.6 | 27.6 | 0 | ANNUAL | AREA | 5 | 610217.35 | 4205218.5 | 0.90064 | 27.6 | 27.6 | 0 | ANNUAL | ROAD | 5 |
| 610224.75 | 4205205.54 | 1.79648 | 27.42 | 27.42 | 0 | ANNUAL | AREA | 5 | 610224.75 | 4205205.54 | 0.92682 | 27.42 | 27.42 | 0 | ANNUAL | ROAD | 5 |
| 610232.16 | 4205192.59 | 1.86594 | 27.13 | 27.13 | 0 | ANNUAL | AREA | 5 | 610232.16 | 4205192.59 | 0.95133 | 27.13 | 27.13 | 0 | ANNUAL | ROAD | 5 |
| 610239.57 | 4205179.63 | 1.92839 | 27.14 | 27.14 | 0 | ANNUAL | AREA | 5 | 610239.57 | 4205179.63 | 0.97463 | 27.14 | 27.14 | 0 | ANNUAL | ROAD | 5 |
| 610246.98 | 4205166.67 | 1.98279 | 27.63 | 27.63 | 0 | ANNUAL | AREA | 5 | 610246.98 | 4205166.67 | 0.99673 | 27.63 | 27.63 | 0 | ANNUAL | ROAD | 5 |
| 610254.39 | 4205153.71 | 2.03037 | 27.74 | 27.74 | 0 | ANNUAL | AREA | 5 | 610254.39 | 4205153.71 | 1.0158 | 27.74 | 27.74 | 0 | ANNUAL | ROAD | 5 |
| 610261.8 | 4205140.75 | 2.07604 | 28.15 | 28.15 | 0 | ANNUAL | AREA | 5 | 610261.8 | 4205140.75 | 1.03271 | 28.15 | 28.15 | 0 | ANNUAL | ROAD | 5 |
| 610269.2 | 4205127.8 | 2.1057 | 28.37 | 28.37 | 0 | ANNUAL | AREA | 5 | 610269.2 | 4205127.8 | 1.04632 | 28.37 | 28.37 | 0 | ANNUAL | ROAD | 5 |
| 610276.61 | 4205114.84 | 2.12497 | 28.75 | 28.75 | 0 | ANNUAL | AREA | 5 | 610276.61 | 4205114.84 | 1.05693 | 28.75 | 28.75 | 0 | ANNUAL | ROAD | 5 |
| 610284.02 | 4205101.88 | 2.13337 | 29.23 | 29.23 | 0 | ANNUAL | AREA | 5 | 610284.02 | 4205101.88 | 1.06419 | 29.23 | 29.23 | 0 | ANNUAL | ROAD | 5 |
| 610291.43 | 4205088.92 | 2.13153 | 29.47 | 29.47 | 0 | ANNUAL | AREA | 5 | 610291.43 | 4205088.92 | 1.06735 | 29.47 | 29.47 | 0 | ANNUAL | ROAD | 5 |
| 610298.84 | 4205075.96 | 2.11955 | 29.43 | 29.43 | 0 | ANNUAL | AREA | 5 | 610298.84 | 4205075.96 | 1.06606 | 29.43 | 29.43 | 0 | ANNUAL | ROAD | 5 |
| 610306.25 | 4205063.01 | 2.09784 | 28.94 | 28.94 | 0 | ANNUAL | AREA | 5 | 610306.25 | 4205063.01 | 1.05976 | 28.94 | 28.94 | 0 | ANNUAL | ROAD | 5 |
| 610313.65 | 4205050.05 | 2.0624 | 27.59 | 28.65 | 0 | ANNUAL | AREA | 5 | 610313.65 | 4205050.05 | 1.04802 | 27.59 | 28.65 | 0 | ANNUAL | ROAD | 5 |
| 610321.06 | 4205037.09 | 2.01511 | 24.44 | 29.52 | 0 | ANNUAL | AREA | 5 | 610321.06 | 4205037.09 | 1.02887 | 24.44 | 29.52 | 0 | ANNUAL | ROAD | 5 |
| 610328.47 | 4205024.13 | 1.96426 | 24.45 | 28.77 | 0 | ANNUAL | AREA | 5 | 610328.47 | 4205024.13 | 1.01153 | 24.45 | 28.77 | 0 | ANNUAL | ROAD | 5 |
| 610335.88 | 4205011.17 | 1.90631 | 24.83 | 24.83 | 0 | ANNUAL | AREA | 5 | 610335.88 | 4205011.17 | 0.9911 | 24.83 | 24.83 | 0 | ANNUAL | ROAD | 5 |
| 610343.29 | 4204998.22 | 1.83938 | 24.85 | 24.85 | 0 | ANNUAL | AREA | 5 | 610343.29 | 4204998.22 | 0.96645 | 24.85 | 24.85 | 0 | ANNUAL | ROAD | 5 |
| 610350.7 | 4204985.26 | 1.76621 | 25.69 | 25.69 | 0 | ANNUAL | AREA | 5 | 610350.7 | 4204985.26 | 0.93997 | 25.69 | 25.69 | 0 | ANNUAL | ROAD | 5 |
| 610358.1 | 4204972.3 | 1.68644 | 25.97 | 25.97 | 0 | ANNUAL | AREA | 5 | 610358.1 | 4204972.3 | 0.90963 | 25.97 | 25.97 | 0 | ANNUAL | ROAD | 5 |
| 610365.51 | 4204959.34 | 1.60243 | 25.89 | 25.89 | 0 | ANNUAL | AREA | 5 | 610365.51 | 4204959.34 | 0.87624 | 25.89 | 25.89 | 0 | ANNUAL | ROAD | 5 |
| 610372.92 | 4204946.38 | 1.51538 | 25.8 | 25.8 | 0 | ANNUAL | AREA | 5 | 610372.92 | 4204946.38 | 0.84085 | 25.8 | 25.8 | 0 | ANNUAL | ROAD | 5 |
| 610163.41 | 4205373.04 | 0.83459 | 24.57 | 24.57 | 0 | ANNUAL | AREA | 5 | 610163.41 | 4205373.04 | 0.5609 | 24.57 | 24.57 | 0 | ANNUAL | ROAD | 5 |
| 610149.93 | 4205378.76 | 0.7968 | 24.49 | 24.49 | 0 | ANNUAL | AREA | 5 | 610149.93 | 4205378.76 | 0.54751 | 24.49 | 24.49 | 0 | ANNUAL | ROAD | 5 |
| 610136.44 | 4205384.48 | 0.75855 | 24.44 | 24.44 | 0 | ANNUAL | AREA | 5 | 610136.44 | 4205384.48 | 0.53385 | 24.44 | 24.44 | 0 | ANNUAL | ROAD | 5 |
| 610122.95 | 4205390.21 | 0.71949 | 24.5 | 24.5 | 0 | ANNUAL | AREA | 5 | 610122.95 | 4205390.21 | 0.52005 | 24.5 | 24.5 | 0 | ANNUAL | ROAD | 5 |
| 610109.47 | 4205395.93 | 0.67569 | 25.33 | 25.33 | 0 | ANNUAL | AREA | 5 | 610109.47 | 4205395.93 | 0.50698 | 25.33 | 25.33 | 0 | ANNUAL | ROAD | 5 |
| 610095.98 | 4205401.65 | 0.63493 | 25.89 | 25.89 | 0 | ANNUAL | AREA | 5 | 610095.98 | 4205401.65 | 0.49347 | 25.89 | 25.89 | 0 | ANNUAL | ROAD | 5 |
| 610082.49 | 4205407.38 | 0.60299 | 25.14 | 25.6 | 0 | ANNUAL | AREA | 5 | 610082.49 | 4205407.38 | 0.47843 | 25.14 | 25.6 | 0 | ANNUAL | ROAD | 5 |
| 610069.01 | 4205413.1 | 0.57316 | 24.36 | 24.36 | 0 | ANNUAL | AREA | 5 | 610069.01 | 4205413.1 | 0.46341 | 24.36 | 24.36 | 0 | ANNUAL | ROAD | 5 |
| 610055.52 | 4205418.82 | 0.54304 | 23.91 | 23.91 | 0 | ANNUAL | AREA | 5 | 610055.52 | 4205418.82 | 0.44885 | 23.91 | 23.91 | 0 | ANNUAL | ROAD | 5 |
| 610042.03 | 4205424.54 | 0.50912 | 24.14 | 24.14 | 0 | ANNUAL | AREA | 5 | 610042.03 | 4205424.54 | 0.43519 | 24.14 | 24.14 | 0 | ANNUAL | ROAD | 5 |
| 610028.55 | 4205430.27 | 0.47606 | 24.57 | 24.57 | 0 | ANNUAL | AREA | 5 | 610028.55 | 4205430.27 | 0.4219 | 24.57 | 24.57 | 0 | ANNUAL | ROAD | 5 |
| 610015.06 | 4205435.99 | 0.44872 | 24.47 | 24.47 | 0 | ANNUAL | AREA | 5 | 610015.06 | 4205435.99 | 0.40828 | 24.47 | 24.47 | 0 | ANNUAL | ROAD | 5 |
| 610001.57 | 4205441.71 | 0.42413 | 24.25 | 26.47 | 0 | ANNUAL | AREA | 5 | 610001.57 | 4205441.71 | 0.39481 | 24.25 | 26.47 | 0 | ANNUAL | ROAD | 5 |
| 609988.08 | 4205447.43 | 0.39742 | 24.8 | 26.7 | 0 | ANNUAL | AREA | 5 | 609988.08 | 4205447.43 | 0.3824 | 24.8 | 26.7 | 0 | ANNUAL | ROAD | 5 |
| 609974.6 | 4205453.16 | 0.37302 | 25.53 | 26.7 | 0 | ANNUAL | AREA | 5 | 609974.6 | 4205453.16 | 0.37043 | 25.53 | 26.7 | 0 | ANNUAL | ROAD | 5 |
| 609961.11 | 4205458.88 | 0.35602 | 24.88 | 26.73 | 0 | ANNUAL | AREA | 5 | 609961.11 | 4205458.88 | 0.3575 | 24.88 | 26.73 | 0 | ANNUAL | ROAD | 5 |
| 609947.62 | 4205464.6 | 0.33844 | 24.87 | 24.87 | 0 | ANNUAL | AREA | 5 | 609947.62 | 4205464.6 | 0.34552 | 24.87 | 24.87 | 0 | ANNUAL | ROAD | 5 |
| 609934.14 | 4205470.33 | 0.32234 | 24.93 | 24.93 | 0 | ANNUAL | AREA | 5 | 609934.14 | 4205470.33 | 0.33397 | 24.93 | 24.93 | 0 | ANNUAL | ROAD | 5 |
| 609920.65 | 4205476.05 | 0.31019 | 24.21 | 24.21 | 0 | ANNUAL | AREA | 5 | 609920.65 | 4205476.05 | 0.32211 | 24.21 | 24.21 | 0 | ANNUAL | ROAD | 5 |
| 609907.16 | 4205481.77 | 0.29779 | 23.94 | 23.94 | 0 | ANNUAL | AREA | 5 | 609907.16 | 4205481.77 | 0.31105 | 23.94 | 23.94 | 0 | ANNUAL | ROAD | 5 |
| 609893.68 | 4205487.49 | 0.28664 | 23.59 | 23.59 | 0 | ANNUAL | AREA | 5 | 609893.68 | 4205487.49 | 0.30031 | 23.59 | 23.59 | 0 | ANNUAL | ROAD | 5 |
| 609880.19 | 4205493.22 | 0.27405 | 24.05 | 24.05 | 0 | ANNUAL | AREA | 5 | 609880.19 | 4205493.22 | 0.29061 | 24.05 | 24.05 | 0 | ANNUAL | ROAD | 5 |
| 609866.7 | 4205498.94 | 0.26479 | 23.53 | 23.53 | 0 | ANNUAL | AREA | 5 | 609866.7 | 4205498.94 | 0.28052 | 23.53 | 23.53 | 0 | ANNUAL | ROAD | 5 |
| 609853.22 | 4205504.66 | 0.25479 | 23.01 | 23.01 | 0 | ANNUAL | AREA | 5 | 609853.22 | 4205504.66 | 0.27082 | 23.01 | 23.01 | 0 | ANNUAL | ROAD | 5 |
| 609839.73 | 4205510.39 | 0.24515 | 22.55 | 24.06 | 0 | ANNUAL | AREA | 5 | 609839.73 | 4205510.39 | 0.26156 | 22.55 | 24.06 | 0 | ANNUAL | ROAD | 5 |
| 609826.24 | 4205516.11 | 0.2358 | 21.89 | 24.24 | 0 | ANNUAL | AREA | 5 | 609826.24 | 4205516.11 | 0.25254 | 21.89 | 24.24 | 0 | ANNUAL | ROAD | 5 |
| 609812.75 | 4205521.83 | 0.22665 | 21.08 | 24.88 | 0 | ANNUAL | AREA | 5 | 609812.75 | 4205521.83 | 0.24382 | 21.08 | 24.88 | 0 | ANNUAL | ROAD | 5 |
| 609799.27 | 4205527.55 | 0.21807 | 22.16 | 22.16 | 0 | ANNUAL | AREA | 5 | 609799.27 | 4205527.55 | 0.23679 | 22.16 | 22.16 | 0 | ANNUAL | ROAD | 5 |
| 609785.78 | 4205533.28 | 0.20949 | 22.81 | 22.81 | 0 | ANNUAL | AREA | 5 | 609785.78 | 4205533.28 | 0.22976 | 22.81 | 22.81 | 0 | ANNUAL | ROAD | 5 |
| 609772.29 | 4205539 | 0.20103 | 23.15 | 23.15 | 0 | ANNUAL | AREA | 5 | 609772.29 | 4205539 | 0.22286 | 23.15 | 23.15 | 0 | ANNUAL | ROAD | 5 |
| 609758.81 | 4205544.72 | 0.19272 | 23.51 | 23.51 | 0 | ANNUAL | AREA | 5 | 609758.81 | 4205544.72 | 0.21628 | 23.51 | 23.51 | 0 | ANNUAL | ROAD | 5 |
| 609745.32 | 4205550.44 | 0.18458 | 23.57 | 23.57 | 0 | ANNUAL | AREA | 5 | 609745.32 | 4205550.44 | 0.20983 | 23.57 | 23.57 | 0 | ANNUAL | ROAD | 5 |
| 609731.83 | 4205556.17 | 0.17679 | 23.31 | 23.31 | 0 | ANNUAL | AREA | 5 | 609731.83 | 4205556.17 | 0.20349 | 23.31 | 23.31 | 0 | ANNUAL | ROAD | 5 |
| 609718.35 | 4205561.89 | 0.16926 | 23.28 | 23.28 | 0 | ANNUAL | AREA | 5 | 609718.35 | 4205561.89 | 0.19759 | 23.28 | 23.28 | 0 | ANNUAL | ROAD | 5 |
| 609704.86 | 4205567.61 | 0.16207 | 23.37 | 23.37 | 0 | ANNUAL | AREA | 5 | 609704.86 | 4205567.61 | 0.19204 | 23.37 | 23.37 | 0 | ANNUAL | ROAD | 5 |
| 609691.37 | 4205573.34 | 0.15497 | 23.86 | 23.86 | 0 | ANNUAL | AREA | 5 | 609691.37 | 4205573.34 | 0.18696 | 23.86 | 23.86 | 0 | ANNUAL | ROAD | 5 |
| 609677.88 | 4205579.06 | 0.14813 | 24.54 | 24.54 | 0 | ANNUAL | AREA | 5 | 609677.88 | 4205579.06 | 0.18222 | 24.54 | 24.54 | 0 | ANNUAL | ROAD | 5 |
| 609664.4 | 4205584.78 | 0.14199 | 24.9 | 24.9 | 0 | ANNUAL | AREA | 5 | 609664.4 | 4205584.78 | 0.17754 | 24.9 | 24.9 | 0 | ANNUAL | ROAD | 5 |
| 609650.91 | 4205590.5 | 0.1363 | 25.3 | 25.3 | 0 | ANNUAL | AREA | 5 | 609650.91 | 4205590.5 | 0.17309 | 25.3 | 25.3 | 0 | ANNUAL | ROAD | 5 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 609637.42 | 4205596.23 | 0.13102 | 25.79 | 25.79 | 0 | ANNUAL | AREA | 5 | 609637.42 | 4205596.23 | 0.16887 | 25.79 | 25.79 | 0 | ANNUAL | ROAD | 5 |
| 609623.94 | 4205601.95 | 0.12635 | 25.84 | 25.84 | 0 | ANNUAL | AREA | 5 | 609623.94 | 4205601.95 | 0.16465 | 25.84 | 25.84 | 0 | ANNUAL | ROAD | 5 |
| 609610.45 | 4205607.67 | 0.12205 | 25.93 | 25.93 | 0 | ANNUAL | AREA | 5 | 609610.45 | 4205607.67 | 0.16063 | 25.93 | 25.93 | 0 | ANNUAL | ROAD | 5 |
| 609596.96 | 4205613.4 | 0.11821 | 25.59 | 25.59 | 0 | ANNUAL | AREA | 5 | 609596.96 | 4205613.4 | 0.15659 | 25.59 | 25.59 | 0 | ANNUAL | ROAD | 5 |
| 609574.36 | 4205607.65 | 0.11644 | 25.05 | 25.05 | 0 | ANNUAL | AREA | 5 | 609574.36 | 4205607.65 | 0.15555 | 25.05 | 25.05 | 0 | ANNUAL | ROAD | 5 |
| 609565.24 | 4205596.18 | 0.11837 | 24.6 | 24.6 | 0 | ANNUAL | AREA | 5 | 609565.24 | 4205596.18 | 0.15835 | 24.6 | 24.6 | 0 | ANNUAL | ROAD | 5 |
| 609556.12 | 4205584.72 | 0.12029 | 24.64 | 24.64 | 0 | ANNUAL | AREA | 5 | 609556.12 | 4205584.72 | 0.16145 | 24.64 | 24.64 | 0 | ANNUAL | ROAD | 5 |
| 609547 | 4205573.25 | 0.12245 | 24.11 | 24.11 | 0 | ANNUAL | AREA | 5 | 609547 | 4205573.25 | 0.16438 | 24.11 | 24.11 | 0 | ANNUAL | ROAD | 5 |
| 609537.88 | 4205561.78 | 0.12469 | 23.61 | 23.61 | 0 | ANNUAL | AREA | 5 | 609537.88 | 4205561.78 | 0.1674 | 23.61 | 23.61 | 0 | ANNUAL | ROAD | 5 |
| 609528.76 | 4205550.32 | 0.1269 | 23.13 | 23.13 | 0 | ANNUAL | AREA | 5 | 609528.76 | 4205550.32 | 0.17052 | 23.13 | 23.13 | 0 | ANNUAL | ROAD | 5 |
| 609519.64 | 4205538.85 | 0.12913 | 22.08 | 22.08 | 0 | ANNUAL | AREA | 5 | 609519.64 | 4205538.85 | 0.17342 | 22.08 | 22.08 | 0 | ANNUAL | ROAD | 5 |
| 609510.53 | 4205527.38 | 0.13137 | 20.96 | 20.96 | 0 | ANNUAL | AREA | 5 | 609510.53 | 4205527.38 | 0.17637 | 20.96 | 20.96 | 0 | ANNUAL | ROAD | 5 |
| 609346.39 | 4205320.97 | 0.13501 | 42.93 | 42.93 | 0 | ANNUAL | AREA | 5 | 609346.39 | 4205320.97 | 0.27154 | 42.93 | 42.93 | 0 | ANNUAL | ROAD | 5 |
| 609337.27 | 4205309.51 | 0.13246 | 43.16 | 43.16 | 0 | ANNUAL | AREA | 5 | 609337.27 | 4205309.51 | 0.27732 | 43.16 | 43.16 | 0 | ANNUAL | ROAD | 5 |
| 609328.15 | 4205298.04 | 0.13157 | 42.36 | 47.96 | 0 | ANNUAL | AREA | 5 | 609328.15 | 4205298.04 | 0.28322 | 42.36 | 47.96 | 0 | ANNUAL | ROAD | 5 |
| 609309.91 | 4205275.11 | 0.12579 | 43.59 | 49.84 | 0 | ANNUAL | AREA | 5 | 609309.91 | 4205275.11 | 0.29518 | 43.59 | 49.84 | 0 | ANNUAL | ROAD | 5 |
| 609300.79 | 4205263.64 | 0.12255 | 44.57 | 49.84 | 0 | ANNUAL | AREA | 5 | 609300.79 | 4205263.64 | 0.30113 | 44.57 | 49.84 | 0 | ANNUAL | ROAD | 5 |
| 609264.32 | 4205217.77 | 0.11041 | 49.12 | 49.12 | 0 | ANNUAL | AREA | 5 | 609264.32 | 4205217.77 | 0.32365 | 49.12 | 49.12 | 0 | ANNUAL | ROAD | 5 |
| 609255.2 | 4205206.3 | 0.10831 | 49.93 | 49.93 | 0 | ANNUAL | AREA | 5 | 609255.2 | 4205206.3 | 0.32918 | 49.93 | 49.93 | 0 | ANNUAL | ROAD | 5 |
| 609246.08 | 4205194.84 | 0.10661 | 50.58 | 50.58 | 0 | ANNUAL | AREA | 5 | 609246.08 | 4205194.84 | 0.33467 | 50.58 | 50.58 | 0 | ANNUAL | ROAD | 5 |
| 609236.96 | 4205183.37 | 0.10556 | 50.86 | 50.86 | 0 | ANNUAL | AREA | 5 | 609236.96 | 4205183.37 | 0.34061 | 50.86 | 50.86 | 0 | ANNUAL | ROAD | 5 |
| 609227.84 | 4205171.9 | 0.10478 | 51.07 | 51.07 | 0 | ANNUAL | AREA | 5 | 609227.84 | 4205171.9 | 0.34664 | 51.07 | 51.07 | 0 | ANNUAL | ROAD | 5 |
| 609209.6 | 4205148.97 | 0.10453 | 50.88 | 50.88 | 0 | ANNUAL | AREA | 5 | 609209.6 | 4205148.97 | 0.35962 | 50.88 | 50.88 | 0 | ANNUAL | ROAD | 5 |
| 609200.48 | 4205137.5 | 0.10406 | 51.22 | 51.22 | 0 | ANNUAL | AREA | 5 | 609200.48 | 4205137.5 | 0.36554 | 51.22 | 51.22 | 0 | ANNUAL | ROAD | 5 |
| 609191.36 | 4205126.03 | 0.10362 | 51.64 | 51.64 | 0 | ANNUAL | AREA | 5 | 609191.36 | 4205126.03 | 0.37137 | 51.64 | 51.64 | 0 | ANNUAL | ROAD | 5 |
| 610176.9 | 4205367.32 | 0.87164 | 24.68 | 24.68 | 0 | ANNUAL | AREA | 5 | 610176.9 | 4205367.32 | 0.57394 | 24.68 | 24.68 | 0 | ANNUAL | ROAD | 5 |
| 610184.31 | 4205354.36 | 0.93505 | 24.97 | 24.97 | 0 | ANNUAL | AREA | 5 | 610184.31 | 4205354.36 | 0.59982 | 24.97 | 24.97 | 0 | ANNUAL | ROAD | 5 |
| 610191.72 | 4205341.4 | 1.00521 | 24.55 | 24.55 | 0 | ANNUAL | AREA | 5 | 610191.72 | 4205341.4 | 0.6252 | 24.55 | 24.55 | 0 | ANNUAL | ROAD | 5 |
| 610199.13 | 4205328.44 | 1.0757 | 24.38 | 24.38 | 0 | ANNUAL | AREA | 5 | 610199.13 | 4205328.44 | 0.65119 | 24.38 | 24.38 | 0 | ANNUAL | ROAD | 5 |
| 610206.53 | 4205315.48 | 1.14543 | 24.57 | 24.57 | 0 | ANNUAL | AREA | 5 | 610206.53 | 4205315.48 | 0.67785 | 24.57 | 24.57 | 0 | ANNUAL | ROAD | 5 |
| 610213.94 | 4205302.53 | 1.2163 | 24.72 | 24.72 | 0 | ANNUAL | AREA | 5 | 610213.94 | 4205302.53 | 0.70447 | 24.72 | 24.72 | 0 | ANNUAL | ROAD | 5 |
| 610221.35 | 4205289.57 | 1.28781 | 24.81 | 24.81 | 0 | ANNUAL | AREA | 5 | 610221.35 | 4205289.57 | 0.73093 | 24.81 | 24.81 | 0 | ANNUAL | ROAD | 5 |
| 610228.76 | 4205276.61 | 1.35866 | 24.95 | 24.95 | 0 | ANNUAL | AREA | 5 | 610228.76 | 4205276.61 | 0.75717 | 24.95 | 24.95 | 0 | ANNUAL | ROAD | 5 |
| 610236.17 | 4205263.65 | 1.42757 | 25.33 | 25.33 | 0 | ANNUAL | AREA | 5 | 610236.17 | 4205263.65 | 0.78332 | 25.33 | 25.33 | 0 | ANNUAL | ROAD | 5 |
| 610243.58 | 4205250.69 | 1.4938 | 26.04 | 26.04 | 0 | ANNUAL | AREA | 5 | 610243.58 | 4205250.69 | 0.80932 | 26.04 | 26.04 | 0 | ANNUAL | ROAD | 5 |
| 610250.99 | 4205237.73 | 1.55919 | 26.2 | 26.2 | 0 | ANNUAL | AREA | 5 | 610250.99 | 4205237.73 | 0.8336 | 26.2 | 26.2 | 0 | ANNUAL | ROAD | 5 |
| 610258.39 | 4205224.78 | 1.62002 | 26.79 | 26.79 | 0 | ANNUAL | AREA | 5 | 610258.39 | 4205224.78 | 0.85741 | 26.79 | 26.79 | 0 | ANNUAL | ROAD | 5 |
| 610265.8 | 4205211.82 | 1.67819 | 26.72 | 26.72 | 0 | ANNUAL | AREA | 5 | 610265.8 | 4205211.82 | 0.87888 | 26.72 | 26.72 | 0 | ANNUAL | ROAD | 5 |
| 610273.21 | 4205198.86 | 1.73081 | 26.81 | 26.81 | 0 | ANNUAL | AREA | 5 | 610273.21 | 4205198.86 | 0.89898 | 26.81 | 26.81 | 0 | ANNUAL | ROAD | 5 |
| 610280.62 | 4205185.9 | 1.77713 | 27.17 | 27.17 | 0 | ANNUAL | AREA | 5 | 610280.62 | 4205185.9 | 0.91765 | 27.17 | 27.17 | 0 | ANNUAL | ROAD | 5 |
| 610288.03 | 4205172.94 | 1.8175 | 27.12 | 27.12 | 0 | ANNUAL | AREA | 5 | 610288.03 | 4205172.94 | 0.93356 | 27.12 | 27.12 | 0 | ANNUAL | ROAD | 5 |
| 610295.44 | 4205159.99 | 1.85072 | 26.81 | 26.81 | 0 | ANNUAL | AREA | 5 | 610295.44 | 4205159.99 | 0.94667 | 26.81 | 26.81 | 0 | ANNUAL | ROAD | 5 |
| 610302.84 | 4205147.03 | 1.87592 | 26.58 | 26.58 | 0 | ANNUAL | AREA | 5 | 610302.84 | 4205147.03 | 0.95733 | 26.58 | 26.58 | 0 | ANNUAL | ROAD | 5 |
| 610310.25 | 4205134.07 | 1.89268 | 26.36 | 26.36 | 0 | ANNUAL | AREA | 5 | 610310.25 | 4205134.07 | 0.96514 | 26.36 | 26.36 | 0 | ANNUAL | ROAD | 5 |
| 610317.66 | 4205121.11 | 1.90077 | 26.19 | 28.01 | 0 | ANNUAL | AREA | 5 | 610317.66 | 4205121.11 | 0.96999 | 26.19 | 28.01 | 0 | ANNUAL | ROAD | 5 |
| 610325.07 | 4205108.15 | 1.90004 | 26.03 | 28.9 | 0 | ANNUAL | AREA | 5 | 610325.07 | 4205108.15 | 0.97164 | 26.03 | 28.9 | 0 | ANNUAL | ROAD | 5 |
| 610332.48 | 4205095.2 | 1.88849 | 25.04 | 29.56 | 0 | ANNUAL | AREA | 5 | 610332.48 | 4205095.2 | 0.96856 | 25.04 | 29.56 | 0 | ANNUAL | ROAD | 5 |
| 610339.89 | 4205082.24 | 1.86979 | 24.84 | 29.56 | 0 | ANNUAL | AREA | 5 | 610339.89 | 4205082.24 | 0.9634 | 24.84 | 29.56 | 0 | ANNUAL | ROAD | 5 |
| 610347.29 | 4205069.28 | 1.84292 | 24.71 | 29.4 | 0 | ANNUAL | AREA | 5 | 610347.29 | 4205069.28 | 0.95495 | 24.71 | 29.4 | 0 | ANNUAL | ROAD | 5 |
| 610354.7 | 4205056.32 | 1.80542 | 24.09 | 28.77 | 0 | ANNUAL | AREA | 5 | 610354.7 | 4205056.32 | 0.94223 | 24.09 | 28.77 | 0 | ANNUAL | ROAD | 5 |
| 610362.11 | 4205043.36 | 1.76071 | 23.62 | 23.62 | 0 | ANNUAL | AREA | 5 | 610362.11 | 4205043.36 | 0.92645 | 23.62 | 23.62 | 0 | ANNUAL | ROAD | 5 |
| 610369.52 | 4205030.41 | 1.71522 | 24.13 | 24.13 | 0 | ANNUAL | AREA | 5 | 610369.52 | 4205030.41 | 0.90919 | 24.13 | 24.13 | 0 | ANNUAL | ROAD | 5 |
| 610376.93 | 4205017.45 | 1.66047 | 24.18 | 24.18 | 0 | ANNUAL | AREA | 5 | 610376.93 | 4205017.45 | 0.88815 | 24.18 | 24.18 | 0 | ANNUAL | ROAD | 5 |
| 610384.34 | 4205004.49 | 1.59994 | 24.16 | 25.29 | 0 | ANNUAL | AREA | 5 | 610384.34 | 4205004.49 | 0.86426 | 24.16 | 25.29 | 0 | ANNUAL | ROAD | 5 |
| 610391.74 | 4204991.53 | 1.5357 | 25.46 | 25.46 | 0 | ANNUAL | AREA | 5 | 610391.74 | 4204991.53 | 0.8399 | 25.46 | 25.46 | 0 | ANNUAL | ROAD | 5 |
| 610399.15 | 4204978.57 | 1.46548 | 25.72 | 25.72 | 0 | ANNUAL | AREA | 5 | 610399.15 | 4204978.57 | 0.81177 | 25.72 | 25.72 | 0 | ANNUAL | ROAD | 5 |
| 610406.56 | 4204965.62 | 1.39349 | 24.95 | 25.64 | 0 | ANNUAL | AREA | 5 | 610406.56 | 4204965.62 | 0.78048 | 24.95 | 25.64 | 0 | ANNUAL | ROAD | 5 |
| 610197 | 4205392.3 | 0.78752 | 24.48 | 24.48 | 0 | ANNUAL | AREA | 5 | 610197 | 4205392.3 | 0.53242 | 24.48 | 24.48 | 0 | ANNUAL | ROAD | 5 |
| 610183.45 | 4205398.04 | 0.75556 | 24.2 | 24.2 | 0 | ANNUAL | AREA | 5 | 610183.45 | 4205398.04 | 0.52012 | 24.2 | 24.2 | 0 | ANNUAL | ROAD | 5 |
| 610169.91 | 4205403.79 | 0.72636 | 23.55 | 23.55 | 0 | ANNUAL | AREA | 5 | 610169.91 | 4205403.79 | 0.50706 | 23.55 | 23.55 | 0 | ANNUAL | ROAD | 5 |
| 610156.36 | 4205409.54 | 0.69223 | 23.54 | 23.54 | 0 | ANNUAL | AREA | 5 | 610156.36 | 4205409.54 | 0.49445 | 23.54 | 23.54 | 0 | ANNUAL | ROAD | 5 |
| 610142.82 | 4205415.29 | 0.65327 | 24.14 | 24.14 | 0 | ANNUAL | AREA | 5 | 610142.82 | 4205415.29 | 0.4823 | 24.14 | 24.14 | 0 | ANNUAL | ROAD | 5 |
| 610129.27 | 4205421.03 | 0.61884 | 24.23 | 24.23 | 0 | ANNUAL | AREA | 5 | 610129.27 | 4205421.03 | 0.46947 | 24.23 | 24.23 | 0 | ANNUAL | ROAD | 5 |
| 610115.73 | 4205426.78 | 0.58465 | 24.38 | 24.38 | 0 | ANNUAL | AREA | 5 | 610115.73 | 4205426.78 | 0.4566 | 24.38 | 24.38 | 0 | ANNUAL | ROAD | 5 |
| 610102.18 | 4205432.53 | 0.5463 | 25.43 | 25.43 | 0 | ANNUAL | AREA | 5 | 610102.18 | 4205432.53 | 0.44461 | 25.43 | 25.43 | 0 | ANNUAL | ROAD | 5 |
| 610088.64 | 4205438.27 | 0.5144 | 25.64 | 25.64 | 0 | ANNUAL | AREA | 5 | 610088.64 | 4205438.27 | 0.43181 | 25.64 | 25.64 | 0 | ANNUAL | ROAD | 5 |
| 610075.09 | 4205444.02 | 0.48631 | 25.36 | 25.36 | 0 | ANNUAL | AREA | 5 | 610075.09 | 4205444.02 | 0.41859 | 25.36 | 25.36 | 0 | ANNUAL | ROAD | 5 |
| 610061.55 | 4205449.77 | 0.4569 | 25.68 | 25.68 | 0 | ANNUAL | AREA | 5 | 610061.55 | 4205449.77 | 0.4061 | 25.68 | 25.68 | 0 | ANNUAL | ROAD | 5 |
| 610048 | 4205455.52 | 0.43198 | 25.39 | 25.39 | 0 | ANNUAL | AREA | 5 | 610048 | 4205455.52 | 0.39321 | 25.39 | 25.39 | 0 | ANNUAL | ROAD | 5 |
| 610034.46 | 4205461.26 | 0.40733 | 25.44 | 25.44 | 0 | ANNUAL | AREA | 5 | 610034.46 | 4205461.26 | 0.38088 | 25.44 | 25.44 | 0 | ANNUAL | ROAD | 5 |
| 610020.91 | 4205467.01 | 0.38197 | 26.18 | 26.18 | 0 | ANNUAL | AREA | 5 | 610020.91 | 4205467.01 | 0.36938 | 26.18 | 26.18 | 0 | ANNUAL | ROAD | 5 |
| 610007.37 | 4205472.76 | 0.35977 | 26.7 | 26.7 | 0 | ANNUAL | AREA | 5 | 610007.37 | 4205472.76 | 0.35795 | 26.7 | 26.7 | 0 | ANNUAL | ROAD | 5 |
| 609993.82 | 4205478.51 | 0.34073 | 26.84 | 26.84 | 0 | ANNUAL | AREA | 5 | 609993.82 | 4205478.51 | 0.34647 | 26.84 | 26.84 | 0 | ANNUAL | ROAD | 5 |
| 609980.28 | 4205484.25 | 0.32326 | 27.09 | 27.09 | 0 | ANNUAL | AREA | 5 | 609980.28 | 4205484.25 | 0.33541 | 27.09 | 27.09 | 0 | ANNUAL | ROAD | 5 |
| 609966.73 | 4205490 | 0.30795 | 27.14 | 27.14 | 0 | ANNUAL | AREA | 5 | 609966.73 | 4205490 | 0.3245 | 27.14 | 27.14 | 0 | ANNUAL | ROAD | 5 |
| 609953.19 | 4205495.75 | 0.29765 | 25.59 | 27.12 | 0 | ANNUAL | AREA | 5 | 609953.19 | 4205495.75 | 0.31269 | 25.59 | 27.12 | 0 | ANNUAL | ROAD | 5 |
| 609939.64 | 4205501.5 | 0.28912 | 24.01 | 27.27 | 0 | ANNUAL | AREA | 5 | 609939.64 | 4205501.5 | 0.30121 | 24.01 | 27.27 | 0 | ANNUAL | ROAD | 5 |
| 609926.1 | 4205507.24 | 0.27872 | 23.53 | 23.53 | 0 | ANNUAL | AREA | 5 | 609926.1 | 4205507.24 | 0.291 | 23.53 | 23.53 | 0 | ANNUAL | ROAD | 5 |
| 609912.55 | 4205512.99 | 0.26772 | 23 | 23 | 0 | ANNUAL | AREA | 5 | 609912.55 | 4205512.99 | 0.28109 | 23 | 23 | 0 | ANNUAL | ROAD | 5 |
| 609899.01 | 4205518.74 | 0.2575 | 22.44 | 22.44 | 0 | ANNUAL | AREA | 5 | 609899.01 | 4205518.74 | 0.27154 | 22.44 | 22.44 | 0 | ANNUAL | ROAD | 5 |
| 609885.46 | 4205524.49 | 0.24807 | 22.27 | 22.27 | 0 | ANNUAL | AREA | 5 | 609885.46 | 4205524.49 | 0.26263 | 22.27 | 22.27 | 0 | ANNUAL | ROAD | 5 |
| 609871.92 | 4205530.23 | 0.23927 | 22.33 | 22.33 | 0 | ANNUAL | AREA | 5 | 609871.92 | 4205530.23 | 0.25425 | 22.33 | 22.33 | 0 | ANNUAL | ROAD | 5 |
| 609858.38 | 4205535.98 | 0.23087 | 22.21 | 22.21 | 0 | ANNUAL | AREA | 5 | 609858.38 | 4205535.98 | 0.24607 | 22.21 | 22.21 | 0 | ANNUAL | ROAD | 5 |
| 609844.83 | 4205541.73 | 0.22258 | 21.01 | 21.52 | 0 | ANNUAL | AREA | 5 | 609844.83 | 4205541.73 | 0.23749 | 21.01 | 21.52 | 0 | ANNUAL | ROAD | 5 |
| 609831.29 | 4205547.47 | 0.21441 | 19.68 | 21.52 | 0 | ANNUAL | AREA | 5 | 609831.29 | 4205547.47 | 0.22919 | 19.68 | 21.52 | 0 | ANNUAL | ROAD | 5 |
| 609817.74 | 4205553.22 | 0.20691 | 20.16 | 21.76 | 0 | ANNUAL | AREA | 5 | 609817.74 | 4205553.22 | 0.22243 | 20.16 | 21.76 | 0 | ANNUAL | ROAD | 5 |
| 609804.2 | 4205558.97 | 0.19968 | 21.63 | 21.63 | 0 | ANNUAL | AREA | 5 | 609804.2 | 4205558.97 | 0.21656 | 21.63 | 21.63 | 0 | ANNUAL | ROAD | 5 |
| 609790.65 | 4205564.72 | 0.1923 | 22.1 | 22.1 | 0 | ANNUAL | AREA | 5 | 609790.65 | 4205564.72 | 0.21034 | 22.1 | 22.1 | 0 | ANNUAL | ROAD | 5 |
| 609777.11 | 4205570.46 | 0.18496 | 22.17 | 22.17 | 0 | ANNUAL | AREA | 5 | 609777.11 | 4205570.46 | 0.20416 | 22.17 | 22.17 | 0 | ANNUAL | ROAD | 5 |
| 609763.56 | 4205576.21 | 0.17774 | 22.4 | 22.4 | 0 | ANNUAL | AREA | 5 | 609763.56 | 4205576.21 | 0.19835 | 22.4 | 22.4 | 0 | ANNUAL | ROAD | 5 |
| 609750.02 | 4205581.96 | 0.17068 | 22.8 | 22.8 | 0 | ANNUAL | AREA | 5 | 609750.02 | 4205581.96 | 0.19289 | 22.8 | 22.8 | 0 | ANNUAL | ROAD | 5 |
| 609736.47 | 4205587.71 | 0.16377 | 23.03 | 23.03 | 0 | ANNUAL | AREA | 5 | 609736.47 | 4205587.71 | 0.18759 | 23.03 | 23.03 | 0 | ANNUAL | ROAD | 5 |
| 609722.93 | 4205593.45 | 0.15709 | 23 | 23 | 0 | ANNUAL | AREA | 5 | 609722.93 | 4205593.45 | 0.18241 | 23 | 23 | 0 | ANNUAL | ROAD | 5 |
| 609709.38 | 4205599.2 | 0.15067 | 22.78 | 22.78 | 0 | ANNUAL | AREA | 5 | 609709.38 | 4205599.2 | 0.17736 | 22.78 | 22.78 | 0 | ANNUAL | ROAD | 5 |
| 609695.84 | 4205604.95 | 0.14456 | 22.99 | 22.99 | 0 | ANNUAL | AREA | 5 | 609695.84 | 4205604.95 | 0.17276 | 22.99 | 22.99 | 0 | ANNUAL | ROAD | 5 |
| 609682.29 | 4205610.7 | 0.13877 | 23.51 | 23.51 | 0 | ANNUAL | AREA | 5 | 609682.29 | 4205610.7 | 0.16851 | 23.51 | 23.51 | 0 | ANNUAL | ROAD | 5 |
| 609668.75 | 4205616.44 | 0.133 | 24.05 | 24.05 | 0 | ANNUAL | AREA | 5 | 609668.75 | 4205616.44 | 0.16446 | 24.05 | 24.05 | 0 | ANNUAL | ROAD | 5 |
| 609655.2 | 4205622.19 | 0.12768 | 24.55 | 25.78 | 0 | ANNUAL | AREA | 5 | 609655.2 | 4205622.19 | 0.16056 | 24.55 | 25.78 | 0 | ANNUAL | ROAD | 5 |
| 609641.66 | 4205627.94 | 0.12265 | 25.39 | 25.39 | 0 | ANNUAL | AREA | 5 | 609641.66 | 4205627.94 | 0.15698 | 25.39 | 25.39 | 0 | ANNUAL | ROAD | 5 |
| 609628.11 | 4205633.69 | 0.11828 | 25.58 | 25.58 | 0 | ANNUAL | AREA | 5 | 609628.11 | 4205633.69 | 0.15328 | 25.58 | 25.58 | 0 | ANNUAL | ROAD | 5 |
| 609614.57 | 4205639.43 | 0.11411 | 26.24 | 26.24 | 0 | ANNUAL | AREA | 5 | 609614.57 | 4205639.43 | 0.14992 | 26.24 | 26.24 | 0 | ANNUAL | ROAD | 5 |
| 609601.02 | 4205645.18 | 0.11019 | 27.26 | 27.26 | 0 | ANNUAL | AREA | 5 | 609601.02 | 4205645.18 | 0.14682 | 27.26 | 27.26 | 0 | ANNUAL | ROAD | 5 |
| 609587.48 | 4205650.93 | 0.10491 | 28.05 | 28.05 | 0 | ANNUAL | AREA | 5 | 609587.48 | 4205650.93 | 0.14374 | 28.05 | 28.05 | 0 | ANNUAL | ROAD | 5 |
| 609564.78 | 4205645.16 | 0.10525 | 27.66 | 27.66 | 0 | ANNUAL | AREA | 5 | 609564.78 | 4205645.16 | 0.1429 | 27.66 | 27.66 | 0 | ANNUAL | ROAD | 5 |
| 609555.62 | 4205633.64 | 0.10702 | 27.04 | 27.04 | 0 | ANNUAL | AREA | 5 | 609555.62 | 4205633.64 | 0.14529 | 27.04 | 27.04 | 0 | ANNUAL | ROAD | 5 |
| 609546.46 | 4205622.13 | 0.10877 | 26.96 | 26.96 | 0 | ANNUAL | AREA | 5 | 609546.46 | 4205622.13 | 0.14795 | 26.96 | 26.96 | 0 | ANNUAL | ROAD | 5 |
| 609537.3 | 4205610.61 | 0.11065 | 26.78 | 26.78 | 0 | ANNUAL | AREA | 5 | 609537.3 | 4205610.61 | 0.15064 | 26.78 | 26.78 | 0 | ANNUAL | ROAD | 5 |
| 609528.14 | 4205599.09 | 0.11293 | 24.38 | 27.07 | 0 | ANNUAL | AREA | 5 | 609528.14 | 4205599.09 | 0.15248 | 24.38 | 27.07 | 0 | ANNUAL | ROAD | 5 |
| 609518.98 | 4205587.58 | 0.11493 | 24.09 | 24.09 | 0 | ANNUAL | AREA | 5 | 609518.98 | 4205587.58 | 0.15524 | 24.09 | 24.09 | 0 | ANNUAL | ROAD | 5 |
| 609509.83 | 4205576.06 | 0.11698 | 23.83 | 23.83 | 0 | ANNUAL | AREA | 5 | 609509.83 | 4205576.06 | 0.1581 | 23.83 | 23.83 | 0 | ANNUAL | ROAD | 5 |
| 609500.67 | 4205564.54 | 0.11905 | 23 | 23 | 0 | ANNUAL | AREA | 5 | 609500.67 | 4205564.54 | 0.16077 | 23 | 23 | 0 | ANNUAL | ROAD | 5 |
| 609491.51 | 4205553.03 | 0.12105 | 21.41 | 23.14 | 0 | ANNUAL | AREA | 5 | 609491.51 | 4205553.03 | 0.16313 | 21.41 | 23.14 | 0 | ANNUAL | ROAD | 5 |
| 609482.35 | 4205541.51 | 0.123 | 20.06 | 23.14 | 0 | ANNUAL | AREA | 5 | 609482.35 | 4205541.51 | 0.16566 | 20.06 | 23.14 | 0 | ANNUAL | ROAD | 5 |
| 609317.51 | 4205334.22 | 0.11958 | 44.7 | 44.7 | 0 | ANNUAL | AREA | 5 | 609317.51 | 4205334.22 | 0.24948 | 44.7 | 44.7 | 0 | ANNUAL | ROAD | 5 |
| 609308.35 | 4205322.7 | 0.11747 | 44.81 | 44.81 | 0 | ANNUAL | AREA | 5 | 609308.35 | 4205322.7 | 0.25428 | 44.81 | 44.81 | 0 | ANNUAL | ROAD | 5 |
| 609299.19 | 4205311.19 | 0.11601 | 44.52 | 45.38 | 0 | ANNUAL | AREA | 5 | 609299.19 | 4205311.19 | 0.25919 | 44.52 | 45.38 | 0 | ANNUAL | ROAD | 5 |
| 609280.88 | 4205288.15 | 0.11137 | 45.48 | 49.05 | 0 | ANNUAL | AREA | 5 | 609280.88 | 4205288.15 | 0.26886 | 45.48 | 49.05 | 0 | ANNUAL | ROAD | 5 |
| 609271.72 | 4205276.64 | 0.10835 | 46.64 | 49.16 | 0 | ANNUAL | AREA | 5 | 609271.72 | 4205276.64 | 0.27346 | 46.64 | 49.16 | 0 | ANNUAL | ROAD | 5 |
| 609262.56 | 4205265.12 | 0.10412 | 48.89 | 48.89 | 0 | ANNUAL | AREA | 5 | 609262.56 | 4205265.12 | 0.27732 | 48.89 | 48.89 | 0 | ANNUAL | ROAD | 5 |
| 609253.4 | 4205253.6 | 0.10274 | 49.02 | 49.02 | 0 | ANNUAL | AREA | 5 | 609253.4 | 4205253.6 | 0.28216 | 49.02 | 49.02 | 0 | ANNUAL | ROAD | 5 |
| 609244.24 | 4205242.09 | 0.10236 | 48.46 | 48.46 | 0 | ANNUAL | AREA | 5 | 609244.24 | 4205242.09 | 0.28749 | 48.46 | 48.46 | 0 | ANNUAL | ROAD | 5 |
| 609235.08 | 4205230.57 | 0.10104 | 48.75 | 49.41 | 0 | ANNUAL | AREA | 5 | 609235.08 | 4205230.57 | 0.29227 | 48.75 | 49.41 | 0 | ANNUAL | ROAD | 5 |
| 609225.93 | 4205219.05 | 0.09964 | 49.22 | 49.22 | 0 | ANNUAL | AREA | 5 | 609225.93 | 4205219.05 | 0.2969 | 49.22 | 49.22 | 0 | ANNUAL | ROAD | 5 |
| 609216.77 | 4205207.54 | 0.09863 | 49.48 | 51.58 | 0 | ANNUAL | AREA | 5 | 609216.77 | 4205207.54 | 0.30172 | 49.48 | 51.58 | 0 | ANNUAL | ROAD | 5 |
| 609207.61 | 4205196.02 | 0.09599 | 51.21 | 51.21 | 0 | ANNUAL | AREA | 5 | 609207.61 | 4205196.02 | 0.3048 | 51.21 | 51.21 | 0 | ANNUAL | ROAD | 5 |
| 609198.45 | 4205184.51 | 0.09519 | 51.54 | 51.54 | 0 | ANNUAL | AREA | 5 | 609198.45 | 4205184.51 | 0.30939 | 51.54 | 51.54 | 0 | ANNUAL | ROAD | 5 |
| 609189.29 | 4205172.99 | 0.09545 | 51.08 | 51.08 | 0 | ANNUAL | AREA | 5 | 609189.29 | 4205172.99 | 0.31502 | 51.08 | 51.08 | 0 | ANNUAL | ROAD | 5 |
| 609152.66 | 4205126.92 | 0.09444 | 52.02 | 52.02 | 0 | ANNUAL | AREA | 5 | 609152.66 | 4205126.92 | 0.3342 | 52.02 | 52.02 | 0 | ANNUAL | ROAD | 5 |
| 610210.54 | 4205386.55 | 0.82085 | 24.45 | 24.45 | 0 | ANNUAL | AREA | 5 | 610210.54 | 4205386.55 | 0.544 | 24.45 | 24.45 | 0 | ANNUAL | ROAD | 5 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 610217.95 | 4205373.59 | 0.87828 | 24.44 | 24.44 | 0 | ANNUAL | AREA | 5 | 610217.95 | 4205373.59 | 0.56706 | 24.44 | 24.44 | 0 | ANNUAL | ROAD | 5 |
| 610225.36 | 4205360.63 | 0.93845 | 24.26 | 24.26 | 0 | ANNUAL | AREA | 5 | 610225.36 | 4205360.63 | 0.59021 | 24.26 | 24.26 | 0 | ANNUAL | ROAD | 5 |
| 610232.77 | 4205347.67 | 0.99906 | 24.24 | 24.24 | 0 | ANNUAL | AREA | 5 | 610232.77 | 4205347.67 | 0.61374 | 24.24 | 24.24 | 0 | ANNUAL | ROAD | 5 |
| 610240.18 | 4205334.72 | 1.06008 | 24.32 | 24.32 | 0 | ANNUAL | AREA | 5 | 610240.18 | 4205334.72 | 0.63745 | 24.32 | 24.32 | 0 | ANNUAL | ROAD | 5 |
| 610247.58 | 4205321.76 | 1.12175 | 24.38 | 24.38 | 0 | ANNUAL | AREA | 5 | 610247.58 | 4205321.76 | 0.6611 | 24.38 | 24.38 | 0 | ANNUAL | ROAD | 5 |
| 610254.99 | 4205308.8 | 1.18346 | 24.42 | 24.42 | 0 | ANNUAL | AREA | 5 | 610254.99 | 4205308.8 | 0.68454 | 24.42 | 24.42 | 0 | ANNUAL | ROAD | 5 |
| 610262.4 | 4205295.84 | 1.24503 | 24.3 | 24.3 | 0 | ANNUAL | AREA | 5 | 610262.4 | 4205295.84 | 0.70741 | 24.3 | 24.3 | 0 | ANNUAL | ROAD | 5 |
| 610269.81 | 4205282.88 | 1.3051 | 24.19 | 24.19 | 0 | ANNUAL | AREA | 5 | 610269.81 | 4205282.88 | 0.72978 | 24.19 | 24.19 | 0 | ANNUAL | ROAD | 5 |
| 610277.22 | 4205269.93 | 1.36266 | 24.32 | 24.32 | 0 | ANNUAL | AREA | 5 | 610277.22 | 4205269.93 | 0.75179 | 24.32 | 24.32 | 0 | ANNUAL | ROAD | 5 |
| 610284.63 | 4205256.97 | 1.41721 | 24.96 | 24.96 | 0 | ANNUAL | AREA | 5 | 610284.63 | 4205256.97 | 0.7737 | 24.96 | 24.96 | 0 | ANNUAL | ROAD | 5 |
| 610292.03 | 4205244.01 | 1.46856 | 25.86 | 25.86 | 0 | ANNUAL | AREA | 5 | 610292.03 | 4205244.01 | 0.79492 | 25.86 | 25.86 | 0 | ANNUAL | ROAD | 5 |
| 610299.44 | 4205231.05 | 1.51716 | 26.28 | 26.28 | 0 | ANNUAL | AREA | 5 | 610299.44 | 4205231.05 | 0.8142 | 26.28 | 26.28 | 0 | ANNUAL | ROAD | 5 |
| 610306.85 | 4205218.09 | 1.56114 | 26.96 | 26.96 | 0 | ANNUAL | AREA | 5 | 610306.85 | 4205218.09 | 0.83235 | 26.96 | 26.96 | 0 | ANNUAL | ROAD | 5 |
| 610314.26 | 4205205.14 | 1.60114 | 26.86 | 26.86 | 0 | ANNUAL | AREA | 5 | 610314.26 | 4205205.14 | 0.84773 | 26.86 | 26.86 | 0 | ANNUAL | ROAD | 5 |
| 610321.67 | 4205192.18 | 1.63562 | 26.36 | 26.36 | 0 | ANNUAL | AREA | 5 | 610321.67 | 4205192.18 | 0.86067 | 26.36 | 26.36 | 0 | ANNUAL | ROAD | 5 |
| 610329.08 | 4205179.22 | 1.66332 | 25.78 | 25.78 | 0 | ANNUAL | AREA | 5 | 610329.08 | 4205179.22 | 0.87136 | 25.78 | 25.78 | 0 | ANNUAL | ROAD | 5 |
| 610336.48 | 4205166.26 | 1.68431 | 25.58 | 25.58 | 0 | ANNUAL | AREA | 5 | 610336.48 | 4205166.26 | 0.88032 | 25.58 | 25.58 | 0 | ANNUAL | ROAD | 5 |
| 610343.89 | 4205153.3 | 1.69814 | 25.33 | 25.33 | 0 | ANNUAL | AREA | 5 | 610343.89 | 4205153.3 | 0.88671 | 25.33 | 25.33 | 0 | ANNUAL | ROAD | 5 |
| 610351.3 | 4205140.35 | 1.70451 | 25.03 | 25.03 | 0 | ANNUAL | AREA | 5 | 610351.3 | 4205140.35 | 0.89039 | 25.03 | 25.03 | 0 | ANNUAL | ROAD | 5 |
| 610358.71 | 4205127.39 | 1.70343 | 24.75 | 24.75 | 0 | ANNUAL | AREA | 5 | 610358.71 | 4205127.39 | 0.89135 | 24.75 | 24.75 | 0 | ANNUAL | ROAD | 5 |
| 610366.12 | 4205114.43 | 1.69523 | 24.58 | 24.58 | 0 | ANNUAL | AREA | 5 | 610366.12 | 4205114.43 | 0.88964 | 24.58 | 24.58 | 0 | ANNUAL | ROAD | 5 |
| 610373.53 | 4205101.47 | 1.67972 | 24.4 | 24.4 | 0 | ANNUAL | AREA | 5 | 610373.53 | 4205101.47 | 0.88501 | 24.4 | 24.4 | 0 | ANNUAL | ROAD | 5 |
| 610380.93 | 4205088.51 | 1.657 | 24.18 | 24.18 | 0 | ANNUAL | AREA | 5 | 610380.93 | 4205088.51 | 0.87742 | 24.18 | 24.18 | 0 | ANNUAL | ROAD | 5 |
| 610388.34 | 4205075.55 | 1.62821 | 24.09 | 24.09 | 0 | ANNUAL | AREA | 5 | 610388.34 | 4205075.55 | 0.86713 | 24.09 | 24.09 | 0 | ANNUAL | ROAD | 5 |
| 610395.75 | 4205062.6 | 1.59225 | 23.83 | 23.83 | 0 | ANNUAL | AREA | 5 | 610395.75 | 4205062.6 | 0.85377 | 23.83 | 23.83 | 0 | ANNUAL | ROAD | 5 |
| 610403.16 | 4205049.64 | 1.55029 | 23.35 | 23.35 | 0 | ANNUAL | AREA | 5 | 610403.16 | 4205049.64 | 0.8374 | 23.35 | 23.35 | 0 | ANNUAL | ROAD | 5 |
| 610410.57 | 4205036.68 | 1.50616 | 23.77 | 23.77 | 0 | ANNUAL | AREA | 5 | 610410.57 | 4205036.68 | 0.81984 | 23.77 | 23.77 | 0 | ANNUAL | ROAD | 5 |
| 610417.98 | 4205023.72 | 1.45707 | 24.12 | 24.12 | 0 | ANNUAL | AREA | 5 | 610417.98 | 4205023.72 | 0.7998 | 24.12 | 24.12 | 0 | ANNUAL | ROAD | 5 |
| 610425.38 | 4205010.76 | 1.4027 | 24.2 | 24.2 | 0 | ANNUAL | AREA | 5 | 610425.38 | 4205010.76 | 0.77727 | 24.2 | 24.2 | 0 | ANNUAL | ROAD | 5 |
| 610432.79 | 4204997.81 | 1.34482 | 24.34 | 24.34 | 0 | ANNUAL | AREA | 5 | 610432.79 | 4204997.81 | 0.75294 | 24.34 | 24.34 | 0 | ANNUAL | ROAD | 5 |
| 610440.2 | 4204984.85 | 1.28399 | 24.27 | 24.27 | 0 | ANNUAL | AREA | 5 | 610440.2 | 4204984.85 | 0.72675 | 24.27 | 24.27 | 0 | ANNUAL | ROAD | 5 |
| 610230.59 | 4205411.55 | 0.74812 | 23.71 | 23.71 | 0 | ANNUAL | AREA | 5 | 610230.59 | 4205411.55 | 0.50523 | 23.71 | 23.71 | 0 | ANNUAL | ROAD | 5 |
| 610216.99 | 4205417.32 | 0.71753 | 23.85 | 23.85 | 0 | ANNUAL | AREA | 5 | 610216.99 | 4205417.32 | 0.49454 | 23.85 | 23.85 | 0 | ANNUAL | ROAD | 5 |
| 610203.39 | 4205423.09 | 0.68881 | 23.63 | 23.63 | 0 | ANNUAL | AREA | 5 | 610203.39 | 4205423.09 | 0.48315 | 23.63 | 23.63 | 0 | ANNUAL | ROAD | 5 |
| 610189.8 | 4205428.86 | 0.65811 | 23.66 | 23.66 | 0 | ANNUAL | AREA | 5 | 610189.8 | 4205428.86 | 0.47173 | 23.66 | 23.66 | 0 | ANNUAL | ROAD | 5 |
| 610176.2 | 4205434.63 | 0.62854 | 23.53 | 23.53 | 0 | ANNUAL | AREA | 5 | 610176.2 | 4205434.63 | 0.45993 | 23.53 | 23.53 | 0 | ANNUAL | ROAD | 5 |
| 610162.61 | 4205440.4 | 0.59824 | 23.2 | 23.2 | 0 | ANNUAL | AREA | 5 | 610162.61 | 4205440.4 | 0.44776 | 23.2 | 23.2 | 0 | ANNUAL | ROAD | 5 |
| 610149.01 | 4205446.16 | 0.56555 | 23.88 | 23.88 | 0 | ANNUAL | AREA | 5 | 610149.01 | 4205446.16 | 0.43649 | 23.88 | 23.88 | 0 | ANNUAL | ROAD | 5 |
| 610135.42 | 4205451.93 | 0.53519 | 24.02 | 24.02 | 0 | ANNUAL | AREA | 5 | 610135.42 | 4205451.93 | 0.42461 | 24.02 | 24.02 | 0 | ANNUAL | ROAD | 5 |
| 610121.82 | 4205457.7 | 0.50675 | 24 | 24 | 0 | ANNUAL | AREA | 5 | 610121.82 | 4205457.7 | 0.41258 | 24 | 24 | 0 | ANNUAL | ROAD | 5 |
| 610108.22 | 4205463.47 | 0.47263 | 25.19 | 26.51 | 0 | ANNUAL | AREA | 5 | 610108.22 | 4205463.47 | 0.40168 | 25.19 | 26.51 | 0 | ANNUAL | ROAD | 5 |
| 610094.63 | 4205469.24 | 0.4415 | 26.4 | 26.4 | 0 | ANNUAL | AREA | 5 | 610094.63 | 4205469.24 | 0.39084 | 26.4 | 26.4 | 0 | ANNUAL | ROAD | 5 |
| 610081.03 | 4205475.01 | 0.41723 | 26.31 | 26.31 | 0 | ANNUAL | AREA | 5 | 610081.03 | 4205475.01 | 0.37899 | 26.31 | 26.31 | 0 | ANNUAL | ROAD | 5 |
| 610067.44 | 4205480.78 | 0.39311 | 26.61 | 26.61 | 0 | ANNUAL | AREA | 5 | 610067.44 | 4205480.78 | 0.36764 | 26.61 | 26.61 | 0 | ANNUAL | ROAD | 5 |
| 610053.84 | 4205486.55 | 0.37036 | 27.02 | 27.02 | 0 | ANNUAL | AREA | 5 | 610053.84 | 4205486.55 | 0.35657 | 27.02 | 27.02 | 0 | ANNUAL | ROAD | 5 |
| 610040.24 | 4205492.32 | 0.35091 | 26.88 | 26.88 | 0 | ANNUAL | AREA | 5 | 610040.24 | 4205492.32 | 0.3453 | 26.88 | 26.88 | 0 | ANNUAL | ROAD | 5 |
| 610026.65 | 4205498.09 | 0.33275 | 26.84 | 26.84 | 0 | ANNUAL | AREA | 5 | 610026.65 | 4205498.09 | 0.33439 | 26.84 | 26.84 | 0 | ANNUAL | ROAD | 5 |
| 610013.05 | 4205503.85 | 0.31558 | 27.04 | 27.04 | 0 | ANNUAL | AREA | 5 | 610013.05 | 4205503.85 | 0.32394 | 27.04 | 27.04 | 0 | ANNUAL | ROAD | 5 |
| 609999.46 | 4205509.62 | 0.30039 | 27.06 | 27.06 | 0 | ANNUAL | AREA | 5 | 609999.46 | 4205509.62 | 0.31364 | 27.06 | 27.06 | 0 | ANNUAL | ROAD | 5 |
| 609985.86 | 4205515.39 | 0.28762 | 26.59 | 26.59 | 0 | ANNUAL | AREA | 5 | 609985.86 | 4205515.39 | 0.30331 | 26.59 | 26.59 | 0 | ANNUAL | ROAD | 5 |
| 609972.26 | 4205521.16 | 0.27742 | 25.5 | 25.5 | 0 | ANNUAL | AREA | 5 | 609972.26 | 4205521.16 | 0.29285 | 25.5 | 25.5 | 0 | ANNUAL | ROAD | 5 |
| 609958.67 | 4205526.93 | 0.26792 | 24.61 | 24.61 | 0 | ANNUAL | AREA | 5 | 609958.67 | 4205526.93 | 0.28288 | 24.61 | 24.61 | 0 | ANNUAL | ROAD | 5 |
| 609945.07 | 4205532.7 | 0.25956 | 23.74 | 23.74 | 0 | ANNUAL | AREA | 5 | 609945.07 | 4205532.7 | 0.27326 | 23.74 | 23.74 | 0 | ANNUAL | ROAD | 5 |
| 609931.48 | 4205538.47 | 0.25029 | 23.28 | 23.28 | 0 | ANNUAL | AREA | 5 | 609931.48 | 4205538.47 | 0.26428 | 23.28 | 23.28 | 0 | ANNUAL | ROAD | 5 |
| 609917.88 | 4205544.24 | 0.24111 | 22.29 | 22.29 | 0 | ANNUAL | AREA | 5 | 609917.88 | 4205544.24 | 0.25526 | 22.29 | 22.29 | 0 | ANNUAL | ROAD | 5 |
| 609904.29 | 4205550.01 | 0.23268 | 22.01 | 22.01 | 0 | ANNUAL | AREA | 5 | 609904.29 | 4205550.01 | 0.24707 | 22.01 | 22.01 | 0 | ANNUAL | ROAD | 5 |
| 609890.69 | 4205555.78 | 0.22491 | 22.32 | 22.32 | 0 | ANNUAL | AREA | 5 | 609890.69 | 4205555.78 | 0.23959 | 22.32 | 22.32 | 0 | ANNUAL | ROAD | 5 |
| 609877.09 | 4205561.54 | 0.21751 | 22.2 | 22.2 | 0 | ANNUAL | AREA | 5 | 609877.09 | 4205561.54 | 0.23213 | 22.2 | 22.2 | 0 | ANNUAL | ROAD | 5 |
| 609863.5 | 4205567.31 | 0.21043 | 22.13 | 22.13 | 0 | ANNUAL | AREA | 5 | 609863.5 | 4205567.31 | 0.22499 | 22.13 | 22.13 | 0 | ANNUAL | ROAD | 5 |
| 609849.9 | 4205573.08 | 0.20359 | 22.13 | 22.13 | 0 | ANNUAL | AREA | 5 | 609849.9 | 4205573.08 | 0.21819 | 22.13 | 22.13 | 0 | ANNUAL | ROAD | 5 |
| 609836.31 | 4205578.85 | 0.19688 | 22.01 | 22.01 | 0 | ANNUAL | AREA | 5 | 609836.31 | 4205578.85 | 0.21161 | 22.01 | 22.01 | 0 | ANNUAL | ROAD | 5 |
| 609822.71 | 4205584.62 | 0.19029 | 21.91 | 21.91 | 0 | ANNUAL | AREA | 5 | 609822.71 | 4205584.62 | 0.20531 | 21.91 | 21.91 | 0 | ANNUAL | ROAD | 5 |
| 609809.11 | 4205590.39 | 0.18376 | 21.9 | 21.9 | 0 | ANNUAL | AREA | 5 | 609809.11 | 4205590.39 | 0.19933 | 21.9 | 21.9 | 0 | ANNUAL | ROAD | 5 |
| 609795.52 | 4205596.16 | 0.17733 | 22.15 | 22.15 | 0 | ANNUAL | AREA | 5 | 609795.52 | 4205596.16 | 0.19376 | 22.15 | 22.15 | 0 | ANNUAL | ROAD | 5 |
| 609781.92 | 4205601.93 | 0.17092 | 22.29 | 22.29 | 0 | ANNUAL | AREA | 5 | 609781.92 | 4205601.93 | 0.18836 | 22.29 | 22.29 | 0 | ANNUAL | ROAD | 5 |
| 609768.33 | 4205607.7 | 0.16456 | 22.07 | 22.07 | 0 | ANNUAL | AREA | 5 | 609768.33 | 4205607.7 | 0.18302 | 22.07 | 22.07 | 0 | ANNUAL | ROAD | 5 |
| 609754.73 | 4205613.47 | 0.15834 | 22.43 | 22.43 | 0 | ANNUAL | AREA | 5 | 609754.73 | 4205613.47 | 0.17821 | 22.43 | 22.43 | 0 | ANNUAL | ROAD | 5 |
| 609741.14 | 4205619.23 | 0.15223 | 22.5 | 22.5 | 0 | ANNUAL | AREA | 5 | 609741.14 | 4205619.23 | 0.17347 | 22.5 | 22.5 | 0 | ANNUAL | ROAD | 5 |
| 609727.54 | 4205625 | 0.14627 | 22.35 | 22.35 | 0 | ANNUAL | AREA | 5 | 609727.54 | 4205625 | 0.16883 | 22.35 | 22.35 | 0 | ANNUAL | ROAD | 5 |
| 609713.94 | 4205630.77 | 0.14052 | 22.23 | 22.23 | 0 | ANNUAL | AREA | 5 | 609713.94 | 4205630.77 | 0.16441 | 22.23 | 22.23 | 0 | ANNUAL | ROAD | 5 |
| 609700.35 | 4205636.54 | 0.13502 | 22.22 | 22.22 | 0 | ANNUAL | AREA | 5 | 609700.35 | 4205636.54 | 0.16024 | 22.22 | 22.22 | 0 | ANNUAL | ROAD | 5 |
| 609686.75 | 4205642.31 | 0.12979 | 22.43 | 22.43 | 0 | ANNUAL | AREA | 5 | 609686.75 | 4205642.31 | 0.15635 | 22.43 | 22.43 | 0 | ANNUAL | ROAD | 5 |
| 609673.16 | 4205648.08 | 0.12485 | 22.71 | 22.71 | 0 | ANNUAL | AREA | 5 | 609673.16 | 4205648.08 | 0.15265 | 22.71 | 22.71 | 0 | ANNUAL | ROAD | 5 |
| 609659.56 | 4205653.85 | 0.12019 | 22.86 | 22.86 | 0 | ANNUAL | AREA | 5 | 609659.56 | 4205653.85 | 0.14906 | 22.86 | 22.86 | 0 | ANNUAL | ROAD | 5 |
| 609645.96 | 4205659.62 | 0.11585 | 23.13 | 23.99 | 0 | ANNUAL | AREA | 5 | 609645.96 | 4205659.62 | 0.14566 | 23.13 | 23.99 | 0 | ANNUAL | ROAD | 5 |
| 609632.37 | 4205665.39 | 0.11174 | 23.63 | 27.8 | 0 | ANNUAL | AREA | 5 | 609632.37 | 4205665.39 | 0.14249 | 23.63 | 27.8 | 0 | ANNUAL | ROAD | 5 |
| 609618.77 | 4205671.16 | 0.10772 | 24.33 | 28.08 | 0 | ANNUAL | AREA | 5 | 609618.77 | 4205671.16 | 0.13952 | 24.33 | 28.08 | 0 | ANNUAL | ROAD | 5 |
| 609605.18 | 4205676.92 | 0.10397 | 25.35 | 28.08 | 0 | ANNUAL | AREA | 5 | 609605.18 | 4205676.92 | 0.13677 | 25.35 | 28.08 | 0 | ANNUAL | ROAD | 5 |
| 609591.58 | 4205682.69 | 0.1006 | 26.29 | 27.81 | 0 | ANNUAL | AREA | 5 | 609591.58 | 4205682.69 | 0.13408 | 26.29 | 27.81 | 0 | ANNUAL | ROAD | 5 |
| 609577.99 | 4205688.46 | 0.09764 | 26.67 | 26.67 | 0 | ANNUAL | AREA | 5 | 609577.99 | 4205688.46 | 0.13128 | 26.67 | 26.67 | 0 | ANNUAL | ROAD | 5 |
| 609555.2 | 4205682.67 | 0.09632 | 26.74 | 26.74 | 0 | ANNUAL | AREA | 5 | 609555.2 | 4205682.67 | 0.1307 | 26.74 | 26.74 | 0 | ANNUAL | ROAD | 5 |
| 609546 | 4205671.11 | 0.0977 | 27.1 | 27.1 | 0 | ANNUAL | AREA | 5 | 609546 | 4205671.11 | 0.13309 | 27.1 | 27.1 | 0 | ANNUAL | ROAD | 5 |
| 609536.81 | 4205659.55 | 0.09919 | 27.37 | 27.37 | 0 | ANNUAL | AREA | 5 | 609536.81 | 4205659.55 | 0.13553 | 27.37 | 27.37 | 0 | ANNUAL | ROAD | 5 |
| 609527.62 | 4205647.99 | 0.10083 | 27.28 | 27.28 | 0 | ANNUAL | AREA | 5 | 609527.62 | 4205647.99 | 0.1379 | 27.28 | 27.28 | 0 | ANNUAL | ROAD | 5 |
| 609518.43 | 4205636.43 | 0.10256 | 27.11 | 27.11 | 0 | ANNUAL | AREA | 5 | 609518.43 | 4205636.43 | 0.1403 | 27.11 | 27.11 | 0 | ANNUAL | ROAD | 5 |
| 609509.23 | 4205624.87 | 0.10451 | 25.71 | 27.17 | 0 | ANNUAL | AREA | 5 | 609509.23 | 4205624.87 | 0.1423 | 25.71 | 27.17 | 0 | ANNUAL | ROAD | 5 |
| 609500.04 | 4205613.31 | 0.10654 | 23.62 | 27.26 | 0 | ANNUAL | AREA | 5 | 609500.04 | 4205613.31 | 0.14406 | 23.62 | 27.26 | 0 | ANNUAL | ROAD | 5 |
| 609490.85 | 4205601.75 | 0.10837 | 23.53 | 23.53 | 0 | ANNUAL | AREA | 5 | 609490.85 | 4205601.75 | 0.14666 | 23.53 | 23.53 | 0 | ANNUAL | ROAD | 5 |
| 609481.66 | 4205590.19 | 0.11019 | 23.45 | 23.45 | 0 | ANNUAL | AREA | 5 | 609481.66 | 4205590.19 | 0.14932 | 23.45 | 23.45 | 0 | ANNUAL | ROAD | 5 |
| 609472.46 | 4205578.63 | 0.11202 | 22.2 | 23.13 | 0 | ANNUAL | AREA | 5 | 609472.46 | 4205578.63 | 0.15154 | 22.2 | 23.13 | 0 | ANNUAL | ROAD | 5 |
| 609463.27 | 4205567.08 | 0.11374 | 20.48 | 46.53 | 0 | ANNUAL | AREA | 5 | 609463.27 | 4205567.08 | 0.15359 | 20.48 | 46.53 | 0 | ANNUAL | ROAD | 5 |
| 609454.08 | 4205555.52 | 0.1154 | 18.85 | 47.96 | 0 | ANNUAL | AREA | 5 | 609454.08 | 4205555.52 | 0.15572 | 18.85 | 47.96 | 0 | ANNUAL | ROAD | 5 |
| 609288.61 | 4205347.44 | 0.10636 | 46.53 | 46.53 | 0 | ANNUAL | AREA | 5 | 609288.61 | 4205347.44 | 0.22928 | 46.53 | 46.53 | 0 | ANNUAL | ROAD | 5 |
| 609279.42 | 4205335.88 | 0.10423 | 46.88 | 46.88 | 0 | ANNUAL | AREA | 5 | 609279.42 | 4205335.88 | 0.23316 | 46.88 | 46.88 | 0 | ANNUAL | ROAD | 5 |
| 609270.23 | 4205324.32 | 0.10302 | 46.54 | 46.54 | 0 | ANNUAL | AREA | 5 | 609270.23 | 4205324.32 | 0.23726 | 46.54 | 46.54 | 0 | ANNUAL | ROAD | 5 |
| 609251.84 | 4205301.2 | 0.09976 | 46.88 | 46.88 | 0 | ANNUAL | AREA | 5 | 609251.84 | 4205301.2 | 0.24522 | 46.88 | 46.88 | 0 | ANNUAL | ROAD | 5 |
| 609242.65 | 4205289.64 | 0.09797 | 47.34 | 47.34 | 0 | ANNUAL | AREA | 5 | 609242.65 | 4205289.64 | 0.24913 | 47.34 | 47.34 | 0 | ANNUAL | ROAD | 5 |
| 609233.46 | 4205278.08 | 0.09542 | 48.57 | 48.57 | 0 | ANNUAL | AREA | 5 | 609233.46 | 4205278.08 | 0.25253 | 48.57 | 48.57 | 0 | ANNUAL | ROAD | 5 |
| 609224.27 | 4205266.52 | 0.09415 | 48.8 | 48.8 | 0 | ANNUAL | AREA | 5 | 609224.27 | 4205266.52 | 0.25645 | 48.8 | 48.8 | 0 | ANNUAL | ROAD | 5 |
| 609215.07 | 4205254.96 | 0.09381 | 48.32 | 48.32 | 0 | ANNUAL | AREA | 5 | 609215.07 | 4205254.96 | 0.26083 | 48.32 | 48.32 | 0 | ANNUAL | ROAD | 5 |
| 609205.88 | 4205243.4 | 0.09333 | 48.08 | 48.08 | 0 | ANNUAL | AREA | 5 | 609205.88 | 4205243.4 | 0.26507 | 48.08 | 48.08 | 0 | ANNUAL | ROAD | 5 |
| 609196.69 | 4205231.84 | 0.09192 | 48.72 | 48.72 | 0 | ANNUAL | AREA | 5 | 609196.69 | 4205231.84 | 0.26872 | 48.72 | 48.72 | 0 | ANNUAL | ROAD | 5 |
| 609187.5 | 4205220.29 | 0.09087 | 49.15 | 51.88 | 0 | ANNUAL | AREA | 5 | 609187.5 | 4205220.29 | 0.27244 | 49.15 | 51.88 | 0 | ANNUAL | ROAD | 5 |
| 609178.3 | 4205208.73 | 0.08825 | 51.09 | 51.81 | 0 | ANNUAL | AREA | 5 | 609178.3 | 4205208.73 | 0.27458 | 51.09 | 51.81 | 0 | ANNUAL | ROAD | 5 |
| 609169.11 | 4205197.17 | 0.08711 | 51.84 | 51.84 | 0 | ANNUAL | AREA | 5 | 609169.11 | 4205197.17 | 0.27762 | 51.84 | 51.84 | 0 | ANNUAL | ROAD | 5 |
| 609159.92 | 4205185.61 | 0.08722 | 51.53 | 51.53 | 0 | ANNUAL | AREA | 5 | 609159.92 | 4205185.61 | 0.28209 | 51.53 | 51.53 | 0 | ANNUAL | ROAD | 5 |
| 609141.53 | 4205162.49 | 0.0865 | 52.06 | 52.06 | 0 | ANNUAL | AREA | 5 | 609141.53 | 4205162.49 | 0.2895 | 52.06 | 52.06 | 0 | ANNUAL | ROAD | 5 |
| 609132.34 | 4205150.93 | 0.08633 | 52.27 | 52.27 | 0 | ANNUAL | AREA | 5 | 609132.34 | 4205150.93 | 0.29322 | 52.27 | 52.27 | 0 | ANNUAL | ROAD | 5 |
| 609123.15 | 4205139.37 | 0.08625 | 52.47 | 52.47 | 0 | ANNUAL | AREA | 5 | 609123.15 | 4205139.37 | 0.29714 | 52.47 | 52.47 | 0 | ANNUAL | ROAD | 5 |
| 609113.96 | 4205127.81 | 0.08636 | 52.54 | 52.54 | 0 | ANNUAL | AREA | 5 | 609113.96 | 4205127.81 | 0.30124 | 52.54 | 52.54 | 0 | ANNUAL | ROAD | 5 |
| 610244.18 | 4205405.78 | 0.7771 | 23.7 | 23.7 | 0 | ANNUAL | AREA | 5 | 610244.18 | 4205405.78 | 0.51566 | 23.7 | 23.7 | 0 | ANNUAL | ROAD | 5 |
| 610251.59 | 4205392.82 | 0.82734 | 23.75 | 23.75 | 0 | ANNUAL | AREA | 5 | 610251.59 | 4205392.82 | 0.53659 | 23.75 | 23.75 | 0 | ANNUAL | ROAD | 5 |
| 610259 | 4205379.87 | 0.87909 | 23.76 | 23.76 | 0 | ANNUAL | AREA | 5 | 610259 | 4205379.87 | 0.55766 | 23.76 | 23.76 | 0 | ANNUAL | ROAD | 5 |
| 610266.41 | 4205366.91 | 0.93308 | 23.44 | 23.44 | 0 | ANNUAL | AREA | 5 | 610266.41 | 4205366.91 | 0.57848 | 23.44 | 23.44 | 0 | ANNUAL | ROAD | 5 |
| 610273.82 | 4205353.95 | 0.98635 | 23.34 | 23.34 | 0 | ANNUAL | AREA | 5 | 610273.82 | 4205353.95 | 0.59953 | 23.34 | 23.34 | 0 | ANNUAL | ROAD | 5 |
| 610281.22 | 4205340.99 | 1.0392 | 23.67 | 23.67 | 0 | ANNUAL | AREA | 5 | 610281.22 | 4205340.99 | 0.62098 | 23.67 | 23.67 | 0 | ANNUAL | ROAD | 5 |
| 610288.63 | 4205328.03 | 1.09069 | 24.25 | 24.25 | 0 | ANNUAL | AREA | 5 | 610288.63 | 4205328.03 | 0.6425 | 24.25 | 24.25 | 0 | ANNUAL | ROAD | 5 |
| 610296.04 | 4205315.07 | 1.14247 | 24.67 | 24.67 | 0 | ANNUAL | AREA | 5 | 610296.04 | 4205315.07 | 0.66347 | 24.67 | 24.67 | 0 | ANNUAL | ROAD | 5 |
| 610303.45 | 4205302.12 | 1.19408 | 24.75 | 24.75 | 0 | ANNUAL | AREA | 5 | 610303.45 | 4205302.12 | 0.6835 | 24.75 | 24.75 | 0 | ANNUAL | ROAD | 5 |
| 610310.86 | 4205289.16 | 1.24374 | 25.01 | 25.01 | 0 | ANNUAL | AREA | 5 | 610310.86 | 4205289.16 | 0.7031 | 25.01 | 25.01 | 0 | ANNUAL | ROAD | 5 |
| 610318.27 | 4205276.2 | 1.29157 | 25.07 | 25.07 | 0 | ANNUAL | AREA | 5 | 610318.27 | 4205276.2 | 0.72161 | 25.07 | 25.07 | 0 | ANNUAL | ROAD | 5 |
| 610325.67 | 4205263.24 | 1.33678 | 24.96 | 24.96 | 0 | ANNUAL | AREA | 5 | 610325.67 | 4205263.24 | 0.73891 | 24.96 | 24.96 | 0 | ANNUAL | ROAD | 5 |
| 610333.08 | 4205250.28 | 1.37832 | 24.36 | 25.61 | 0 | ANNUAL | AREA | 5 | 610333.08 | 4205250.28 | 0.75438 | 24.36 | 25.61 | 0 | ANNUAL | ROAD | 5 |
| 610340.49 | 4205237.33 | 1.41612 | 24.72 | 25.83 | 0 | ANNUAL | AREA | 5 | 610340.49 | 4205237.33 | 0.76975 | 24.72 | 25.83 | 0 | ANNUAL | ROAD | 5 |
| 610347.9 | 4205224.37 | 1.4499 | 26.1 | 26.1 | 0 | ANNUAL | AREA | 5 | 610347.9 | 4205224.37 | 0.78493 | 26.1 | 26.1 | 0 | ANNUAL | ROAD | 5 |
| 610355.31 | 4205211.41 | 1.47901 | 26.19 | 26.19 | 0 | ANNUAL | AREA | 5 | 610355.31 | 4205211.41 | 0.79675 | 26.19 | 26.19 | 0 | ANNUAL | ROAD | 5 |
| 610362.72 | 4205198.45 | 1.50222 | 25.26 | 25.26 | 0 | ANNUAL | AREA | 5 | 610362.72 | 4205198.45 | 0.80538 | 25.26 | 25.26 | 0 | ANNUAL | ROAD | 5 |
| 610370.12 | 4205185.49 | 1.5183 | 24.38 | 24.38 | 0 | ANNUAL | AREA | 5 | 610370.12 | 4205185.49 | 0.81202 | 24.38 | 24.38 | 0 | ANNUAL | ROAD | 5 |
| 610377.53 | 4205172.54 | 1.52973 | 24.24 | 24.24 | 0 | ANNUAL | AREA | 5 | 610377.53 | 4205172.54 | 0.81748 | 24.24 | 24.24 | 0 | ANNUAL | ROAD | 5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 610384.94 | 4205159.58 | 1.53625 | 24.35 | 24.35 | 0 | ANNUAL | AREA | 5 | 610384.94 | 4205159.58 | 0.82102 | 24.35 | 24.35 | 0 | ANNUAL | ROAD | 5 |
| 610392.35 | 4205146.62 | 1.53675 | 24.46 | 24.46 | 0 | ANNUAL | AREA | 5 | 610392.35 | 4205146.62 | 0.82218 | 24.46 | 24.46 | 0 | ANNUAL | ROAD | 5 |
| 610399.76 | 4205133.66 | 1.53078 | 24.47 | 24.47 | 0 | ANNUAL | AREA | 5 | 610399.76 | 4205133.66 | 0.82076 | 24.47 | 24.47 | 0 | ANNUAL | ROAD | 5 |
| 610407.17 | 4205120.7 | 1.5187 | 24.46 | 24.46 | 0 | ANNUAL | AREA | 5 | 610407.17 | 4205120.7 | 0.81682 | 24.46 | 24.46 | 0 | ANNUAL | ROAD | 5 |
| 610414.57 | 4205107.75 | 1.49998 | 24.26 | 24.26 | 0 | ANNUAL | AREA | 5 | 610414.57 | 4205107.75 | 0.81015 | 24.26 | 24.26 | 0 | ANNUAL | ROAD | 5 |
| 610421.98 | 4205094.79 | 1.47582 | 24.12 | 24.12 | 0 | ANNUAL | AREA | 5 | 610421.98 | 4205094.79 | 0.80109 | 24.12 | 24.12 | 0 | ANNUAL | ROAD | 5 |
| 610429.39 | 4205081.83 | 1.44699 | 24.12 | 24.12 | 0 | ANNUAL | AREA | 5 | 610429.39 | 4205081.83 | 0.78981 | 24.12 | 24.12 | 0 | ANNUAL | ROAD | 5 |
| 610436.8 | 4205068.87 | 1.4129 | 24.05 | 24.05 | 0 | ANNUAL | AREA | 5 | 610436.8 | 4205068.87 | 0.77613 | 24.05 | 24.05 | 0 | ANNUAL | ROAD | 5 |
| 610444.21 | 4205055.91 | 1.37294 | 23.63 | 23.63 | 0 | ANNUAL | AREA | 5 | 610444.21 | 4205055.91 | 0.75983 | 23.63 | 23.63 | 0 | ANNUAL | ROAD | 5 |
| 610451.62 | 4205042.96 | 1.33044 | 23.36 | 23.36 | 0 | ANNUAL | AREA | 5 | 610451.62 | 4205042.96 | 0.74172 | 23.36 | 23.36 | 0 | ANNUAL | ROAD | 5 |
| 610459.03 | 4205030 | 1.28488 | 23.35 | 23.35 | 0 | ANNUAL | AREA | 5 | 610459.03 | 4205030 | 0.7221 | 23.35 | 23.35 | 0 | ANNUAL | ROAD | 5 |
| 610466.43 | 4205017.04 | 1.23668 | 23.68 | 23.68 | 0 | ANNUAL | AREA | 5 | 610466.43 | 4205017.04 | 0.70127 | 23.68 | 23.68 | 0 | ANNUAL | ROAD | 5 |
| 610473.84 | 4205004.08 | 1.18586 | 24.14 | 24.14 | 0 | ANNUAL | AREA | 5 | 610473.84 | 4205004.08 | 0.67914 | 24.14 | 24.14 | 0 | ANNUAL | ROAD | 5 |
| 609952.96 | 4205078.06 | 4.95633 | 23.76 | 23.76 | 0 | ANNUAL | AREA | 5 | 609952.96 | 4205078.06 | 1.69854 | 23.76 | 23.76 | 0 | ANNUAL | ROAD | 5 |
| 609847.46 | 4205124.46 | 3.76171 | 24.93 | 24.93 | 0 | ANNUAL | AREA | 5 | 609847.46 | 4205124.46 | 1.37519 | 24.93 | 24.93 | 0 | ANNUAL | ROAD | 5 |
| 609866.91 | 4205140.92 | 3.11212 | 25.39 | 25.39 | 0 | ANNUAL | AREA | 5 | 609866.91 | 4205140.92 | 1.27936 | 25.39 | 25.39 | 0 | ANNUAL | ROAD | 5 |
| 609805.26 | 4205137.88 | 2.94909 | 24.24 | 28.45 | 0 | ANNUAL | AREA | 5 | 609805.26 | 4205137.88 | 1.24227 | 24.24 | 28.45 | 0 | ANNUAL | ROAD | 5 |
| 609812.67 | 4205124.92 | 3.67263 | 24.41 | 28.52 | 0 | ANNUAL | AREA | 5 | 609812.67 | 4205124.92 | 1.34058 | 24.41 | 28.52 | 0 | ANNUAL | ROAD | 5 |
| 609834.38 | 4205137.33 | 3.15792 | 24.73 | 24.73 | 0 | ANNUAL | AREA | 5 | 609834.38 | 4205137.33 | 1.27646 | 24.73 | 24.73 | 0 | ANNUAL | ROAD | 5 |
| 609856.08 | 4205149.74 | 2.78133 | 25.07 | 25.07 | 0 | ANNUAL | AREA | 5 | 609856.08 | 4205149.74 | 1.21605 | 25.07 | 25.07 | 0 | ANNUAL | ROAD | 5 |
| 609829.06 | 4205148.56 | 2.69078 | 24.48 | 24.48 | 0 | ANNUAL | AREA | 5 | 609829.06 | 4205148.56 | 1.19859 | 24.48 | 24.48 | 0 | ANNUAL | ROAD | 5 |
| 609848.51 | 4205165.02 | 2.29159 | 24.55 | 24.55 | 0 | ANNUAL | AREA | 5 | 609848.51 | 4205165.02 | 1.11863 | 24.55 | 24.55 | 0 | ANNUAL | ROAD | 5 |
| 609780.57 | 4205159.58 | 1.85685 | 23.72 | 28.19 | 0 | ANNUAL | AREA | 5 | 609780.57 | 4205159.58 | 1.07555 | 23.72 | 28.19 | 0 | ANNUAL | ROAD | 5 |
| 609787.98 | 4205146.62 | 2.382 | 23.91 | 28.34 | 0 | ANNUAL | AREA | 5 | 609787.98 | 4205146.62 | 1.16395 | 23.91 | 28.34 | 0 | ANNUAL | ROAD | 5 |
| 609809.68 | 4205159.03 | 2.18688 | 24.04 | 24.04 | 0 | ANNUAL | AREA | 5 | 609809.68 | 4205159.03 | 1.11411 | 24.04 | 24.04 | 0 | ANNUAL | ROAD | 5 |
| 609831.39 | 4205171.44 | 2.02587 | 24 | 24 | 0 | ANNUAL | AREA | 5 | 609831.39 | 4205171.44 | 1.06591 | 24 | 24 | 0 | ANNUAL | ROAD | 5 |
| 609804.37 | 4205170.26 | 1.83345 | 23.8 | 23.8 | 0 | ANNUAL | AREA | 5 | 609804.37 | 4205170.26 | 1.04393 | 23.8 | 23.8 | 0 | ANNUAL | ROAD | 5 |
| 609823.82 | 4205186.72 | 1.64923 | 23.23 | 23.23 | 0 | ANNUAL | AREA | 5 | 609823.82 | 4205186.72 | 0.97657 | 23.23 | 23.23 | 0 | ANNUAL | ROAD | 5 |
| 609758.12 | 4205181.28 | 1.18589 | 23.71 | 27.75 | 0 | ANNUAL | AREA | 5 | 609758.12 | 4205181.28 | 0.93031 | 23.71 | 27.75 | 0 | ANNUAL | ROAD | 5 |
| 609765.53 | 4205168.32 | 1.44986 | 24.03 | 28.04 | 0 | ANNUAL | AREA | 5 | 609765.53 | 4205168.32 | 1.00859 | 24.03 | 28.04 | 0 | ANNUAL | ROAD | 5 |
| 609787.24 | 4205180.73 | 1.46041 | 23.51 | 27.62 | 0 | ANNUAL | AREA | 5 | 609787.24 | 4205180.73 | 0.9682 | 23.51 | 27.62 | 0 | ANNUAL | ROAD | 5 |
| 609808.94 | 4205193.14 | 1.42217 | 22.88 | 22.88 | 0 | ANNUAL | AREA | 5 | 609808.94 | 4205193.14 | 0.92918 | 22.88 | 22.88 | 0 | ANNUAL | ROAD | 5 |
| 609781.92 | 4205191.96 | 1.23721 | 23.35 | 27.56 | 0 | ANNUAL | AREA | 5 | 609781.92 | 4205191.96 | 0.90659 | 23.35 | 27.56 | 0 | ANNUAL | ROAD | 5 |
| 609801.37 | 4205208.42 | 1.15488 | 22.14 | 23.84 | 0 | ANNUAL | AREA | 5 | 609801.37 | 4205208.42 | 0.8501 | 22.14 | 23.84 | 0 | ANNUAL | ROAD | 5 |
| 609734.18 | 4205209.72 | 0.79275 | 23.65 | 27.45 | 0 | ANNUAL | AREA | 5 | 609734.18 | 4205209.72 | 0.77316 | 23.65 | 27.45 | 0 | ANNUAL | ROAD | 5 |
| 609746.08 | 4205194.51 | 0.96061 | 23.73 | 27.63 | 0 | ANNUAL | AREA | 5 | 609746.08 | 4205194.51 | 0.85255 | 23.73 | 27.63 | 0 | ANNUAL | ROAD | 5 |
| 609767.78 | 4205206.92 | 0.97807 | 23.14 | 27.5 | 0 | ANNUAL | AREA | 5 | 609767.78 | 4205206.92 | 0.82284 | 23.14 | 27.5 | 0 | ANNUAL | ROAD | 5 |
| 609788.74 | 4205217.83 | 0.9867 | 21.89 | 23.51 | 0 | ANNUAL | AREA | 5 | 609788.74 | 4205217.83 | 0.79726 | 21.89 | 23.51 | 0 | ANNUAL | ROAD | 5 |
| 609752.74 | 4205220.39 | 0.80593 | 23.05 | 27.4 | 0 | ANNUAL | AREA | 5 | 609752.74 | 4205220.39 | 0.75151 | 23.05 | 27.4 | 0 | ANNUAL | ROAD | 5 |
| 609768.45 | 4205232.36 | 0.79125 | 22.01 | 22.01 | 0 | ANNUAL | AREA | 5 | 609768.45 | 4205232.36 | 0.72156 | 22.01 | 22.01 | 0 | ANNUAL | ROAD | 5 |
| 609723.47 | 4205228.73 | 0.65806 | 23.15 | 27.38 | 0 | ANNUAL | AREA | 5 | 609723.47 | 4205228.73 | 0.68873 | 23.15 | 27.38 | 0 | ANNUAL | ROAD | 5 |
| 609742.92 | 4205242.94 | 0.65491 | 22.5 | 27.25 | 0 | ANNUAL | AREA | 5 | 609742.92 | 4205242.94 | 0.66053 | 22.5 | 27.25 | 0 | ANNUAL | ROAD | 5 |
| 609702.51 | 4205242.88 | 0.54858 | 23.32 | 27.28 | 0 | ANNUAL | AREA | 5 | 609702.51 | 4205242.88 | 0.6209 | 23.32 | 27.28 | 0 | ANNUAL | ROAD | 5 |
| 609721.96 | 4205257.1 | 0.54878 | 22.26 | 27.28 | 0 | ANNUAL | AREA | 5 | 609721.96 | 4205257.1 | 0.59627 | 22.26 | 27.28 | 0 | ANNUAL | ROAD | 5 |
| 609686.66 | 4205263.13 | 0.4612 | 22.72 | 27.23 | 0 | ANNUAL | AREA | 5 | 609686.66 | 4205263.13 | 0.5478 | 22.72 | 27.23 | 0 | ANNUAL | ROAD | 5 |
| 609706.11 | 4205277.35 | 0.46166 | 21.89 | 27.18 | 0 | ANNUAL | AREA | 5 | 609706.11 | 4205277.35 | 0.52817 | 21.89 | 27.18 | 0 | ANNUAL | ROAD | 5 |
| 609669.93 | 4205278.09 | 0.4039 | 22.46 | 27.09 | 0 | ANNUAL | AREA | 5 | 609669.93 | 4205278.09 | 0.49706 | 22.46 | 27.09 | 0 | ANNUAL | ROAD | 5 |
| 609689.39 | 4205292.31 | 0.40391 | 21.92 | 26.95 | 0 | ANNUAL | AREA | 5 | 609689.39 | 4205292.31 | 0.48085 | 21.92 | 26.95 | 0 | ANNUAL | ROAD | 5 |
| 609652.33 | 4205298.34 | 0.34928 | 22.34 | 26.93 | 0 | ANNUAL | AREA | 5 | 609652.33 | 4205298.34 | 0.44196 | 22.34 | 26.93 | 0 | ANNUAL | ROAD | 5 |
| 609671.78 | 4205312.56 | 0.34838 | 21.78 | 26.89 | 0 | ANNUAL | AREA | 5 | 609671.78 | 4205312.56 | 0.42851 | 21.78 | 26.89 | 0 | ANNUAL | ROAD | 5 |
| 609633.84 | 4205315.07 | 0.31002 | 22.11 | 26.89 | 0 | ANNUAL | AREA | 5 | 609633.84 | 4205315.07 | 0.40017 | 22.11 | 26.89 | 0 | ANNUAL | ROAD | 5 |
| 609653.3 | 4205329.28 | 0.30834 | 21.69 | 26.8 | 0 | ANNUAL | AREA | 5 | 609653.3 | 4205329.28 | 0.38889 | 21.69 | 26.8 | 0 | ANNUAL | ROAD | 5 |
| 609613.59 | 4205330.03 | 0.2789 | 22.23 | 26.97 | 0 | ANNUAL | AREA | 5 | 609613.59 | 4205330.03 | 0.366 | 22.23 | 26.97 | 0 | ANNUAL | ROAD | 5 |
| 609633.05 | 4205344.25 | 0.2766 | 21.89 | 26.87 | 0 | ANNUAL | AREA | 5 | 609633.05 | 4205344.25 | 0.35628 | 21.89 | 26.87 | 0 | ANNUAL | ROAD | 5 |
| 609596.87 | 4205345 | 0.25484 | 21.96 | 27.19 | 0 | ANNUAL | AREA | 5 | 609596.87 | 4205345 | 0.33736 | 21.96 | 27.19 | 0 | ANNUAL | ROAD | 5 |
| 609616.32 | 4205359.22 | 0.25232 | 21.86 | 26.97 | 0 | ANNUAL | AREA | 5 | 609616.32 | 4205359.22 | 0.32905 | 21.86 | 26.97 | 0 | ANNUAL | ROAD | 5 |
| 609573.98 | 4205363.49 | 0.22887 | 21.95 | 34.97 | 0 | ANNUAL | AREA | 5 | 609573.98 | 4205363.49 | 0.30605 | 21.95 | 34.97 | 0 | ANNUAL | ROAD | 5 |
| 609593.43 | 4205377.7 | 0.22634 | 21.89 | 27.19 | 0 | ANNUAL | AREA | 5 | 609593.43 | 4205377.7 | 0.29894 | 21.89 | 27.19 | 0 | ANNUAL | ROAD | 5 |
| 609551.97 | 4205381.09 | 0.20807 | 22.24 | 41.41 | 0 | ANNUAL | AREA | 5 | 609551.97 | 4205381.09 | 0.28064 | 22.24 | 41.41 | 0 | ANNUAL | ROAD | 5 |
| 609571.43 | 4205395.31 | 0.2057 | 22.04 | 27.38 | 0 | ANNUAL | AREA | 5 | 609571.43 | 4205395.31 | 0.27426 | 22.04 | 27.38 | 0 | ANNUAL | ROAD | 5 |
| 609527.32 | 4205399.58 | 0.1889 | 22.15 | 46.54 | 0 | ANNUAL | AREA | 5 | 609527.32 | 4205399.58 | 0.2567 | 22.15 | 46.54 | 0 | ANNUAL | ROAD | 5 |
| 609546.78 | 4205413.79 | 0.1869 | 22.11 | 27.99 | 0 | ANNUAL | AREA | 5 | 609546.78 | 4205413.79 | 0.25128 | 22.11 | 27.99 | 0 | ANNUAL | ROAD | 5 |
| 609505.32 | 4205413.66 | 0.17522 | 22 | 48.11 | 0 | ANNUAL | AREA | 5 | 609505.32 | 4205413.66 | 0.23969 | 22 | 48.11 | 0 | ANNUAL | ROAD | 5 |
| 609524.77 | 4205427.88 | 0.17359 | 22 | 45.52 | 0 | ANNUAL | AREA | 5 | 609524.77 | 4205427.88 | 0.23486 | 22 | 45.52 | 0 | ANNUAL | ROAD | 5 |
| 609484.19 | 4205429.51 | 0.16241 | 21.25 | 49.84 | 0 | ANNUAL | AREA | 5 | 609484.19 | 4205429.51 | 0.22307 | 21.25 | 49.84 | 0 | ANNUAL | ROAD | 5 |
| 609503.64 | 4205443.73 | 0.1612 | 21.95 | 47.39 | 0 | ANNUAL | AREA | 5 | 609503.64 | 4205443.73 | 0.21927 | 21.95 | 47.39 | 0 | ANNUAL | ROAD | 5 |
| 609463.06 | 4205442.71 | 0.15193 | 20.56 | 49.96 | 0 | ANNUAL | AREA | 5 | 609463.06 | 4205442.71 | 0.20971 | 20.56 | 49.96 | 0 | ANNUAL | ROAD | 5 |
| 609482.52 | 4205456.93 | 0.15107 | 21.15 | 47.96 | 0 | ANNUAL | AREA | 5 | 609482.52 | 4205456.93 | 0.20626 | 21.15 | 47.96 | 0 | ANNUAL | ROAD | 5 |
| 609424.92 | 4205453.76 | 0.13943 | 22.16 | 49.84 | 0 | ANNUAL | AREA | 5 | 609424.92 | 4205453.76 | 0.19646 | 22.16 | 49.84 | 0 | ANNUAL | ROAD | 5 |
| 609443.99 | 4205468.81 | 0.1387 | 20.3 | 49.84 | 0 | ANNUAL | AREA | 5 | 609443.99 | 4205468.81 | 0.19159 | 20.3 | 49.84 | 0 | ANNUAL | ROAD | 5 |
| 609461.27 | 4205483.14 | 0.1375 | 20.26 | 47.99 | 0 | ANNUAL | AREA | 5 | 609461.27 | 4205483.14 | 0.18784 | 20.26 | 47.99 | 0 | ANNUAL | ROAD | 5 |
| 609400.39 | 4205469.61 | 0.12947 | 22.27 | 49.84 | 0 | ANNUAL | AREA | 5 | 609400.39 | 4205469.61 | 0.18377 | 22.27 | 49.84 | 0 | ANNUAL | ROAD | 5 |
| 609419.45 | 4205484.66 | 0.12915 | 21.39 | 49.05 | 0 | ANNUAL | AREA | 5 | 609419.45 | 4205484.66 | 0.18002 | 21.39 | 49.05 | 0 | ANNUAL | ROAD | 5 |
| 609436.74 | 4205499 | 0.12827 | 21.09 | 47.99 | 0 | ANNUAL | AREA | 5 | 609436.74 | 4205499 | 0.17658 | 21.09 | 47.99 | 0 | ANNUAL | ROAD | 5 |
| 609378.13 | 4205487.42 | 0.12046 | 22.04 | 49.53 | 0 | ANNUAL | AREA | 5 | 609378.13 | 4205487.42 | 0.17156 | 22.04 | 49.53 | 0 | ANNUAL | ROAD | 5 |
| 609397.19 | 4205502.47 | 0.12034 | 21.28 | 49.05 | 0 | ANNUAL | AREA | 5 | 609397.19 | 4205502.47 | 0.16837 | 21.28 | 49.05 | 0 | ANNUAL | ROAD | 5 |
| 609414.48 | 4205516.81 | 0.11972 | 21.14 | 47.99 | 0 | ANNUAL | AREA | 5 | 609414.48 | 4205516.81 | 0.16545 | 21.14 | 47.99 | 0 | ANNUAL | ROAD | 5 |

** CONCUNIT ug/m^3
** DEPUNIT g/m^2

** CONCUNIT ug/m^3
** DEPUNIT g/m^2

## Wild Horse Multifamily Project

**Top 50 Concentrations (Out of 2262 RECEPTORS)**

**Unit Emissions**

Size of the construction area source accounted for in AERMOD (grams/sec to grams/sec/m2 included in AERMOD)
AERMOD (19191)
AERMET (14134)
11/29/2020
MODELING OPTIONS USED: Reg DFAULT CONC ELEV URBAN
PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 5 YEARS FOR SOURCE GROUPS: AREA, ROAD
T: (3(1X,F13.5),3(1X,F8.2),2X,A6,2X,A8,2X,I8.8,2X,A8)

| X | Y | Unit Emissions AVERAGE CONC SITEAREA | Unit Emissions AVERAGE CONC ROAD1 | RECEPTOR GROUP | ZELEV | ZHILL | ZFLAG | AVE | NUM YRS |
|---|---|---|---|---|---|---|---|---|---|
| 609694.68 | 4204842.52 | 14.18158 | 9.33838 | Planned | 26.63 | 82.54 | 0 | ANNUAL | 5 |
| 609694.37 | 4204828.03 | 14.12386 | 11.03786 | Planned | 27.64 | 82.54 | 0 | ANNUAL | 5 |
| 609694.99 | 4204857.01 | 14.07222 | 8.06813 | Planned | 26.05 | 82.54 | 0 | ANNUAL | 5 |
| 609695.31 | 4204871.50 | 13.90743 | 7.04888 | Planned | 25.52 | 82.46 | 0 | ANNUAL | 5 |
| 609695.62 | 4204885.99 | 13.67568 | 6.20896 | Planned | 25.05 | 57.14 | 0 | ANNUAL | 5 |
| 609695.94 | 4204900.48 | 13.43714 | 5.49413 | Planned | 24.49 | 57.14 | 0 | ANNUAL | 5 |
| 609696.25 | 4204914.97 | 13.10275 | 4.88885 | Planned | 24.08 | 57.14 | 0 | ANNUAL | 5 |
| 609694.05 | 4204813.54 | 12.85774 | 13.59849 | Planned | 29.83 | 82.54 | 0 | ANNUAL | 5 |
| 609949.60 | 4204893.49 | 12.77556 | 3.80487 | Planned | 23.89 | 33.03 | 0 | ANNUAL | 5 |
| 609942.19 | 4204906.45 | 12.73617 | 3.66077 | Planned | 24.06 | 32.81 | 0 | ANNUAL | 5 |
| 609957.01 | 4204880.53 | 12.71456 | 3.93081 | Planned | 23.75 | 33.11 | 0 | ANNUAL | 5 |
| 609696.57 | 4204929.46 | 12.68365 | 4.36775 | Planned | 23.77 | 57.14 | 0 | ANNUAL | 5 |
| 609934.78 | 4204919.41 | 12.64234 | 3.49433 | Planned | 23.57 | 32.71 | 0 | ANNUAL | 5 |
| 609964.42 | 4204867.58 | 12.54081 | 4.02761 | Planned | 23.73 | 33.17 | 0 | ANNUAL | 5 |
| 609927.38 | 4204932.37 | 12.42795 | 3.31449 | Planned | 22.49 | 32.71 | 0 | ANNUAL | 5 |
| 609971.83 | 4204854.62 | 12.24667 | 4.07883 | Planned | 23.78 | 33.33 | 0 | ANNUAL | 5 |
| 609696.88 | 4204943.95 | 12.18259 | 3.90871 | Planned | 23.36 | 57.14 | 0 | ANNUAL | 5 |
| 609919.97 | 4204945.32 | 12.14696 | 3.15049 | Planned | 22.12 | 32.58 | 0 | ANNUAL | 5 |
| 609979.23 | 4204841.66 | 11.82050 | 4.07100 | Planned | 24 | 33.35 | 0 | ANNUAL | 5 |
| 609912.56 | 4204958.28 | 11.80109 | 2.98926 | Planned | 21.75 | 32.43 | 0 | ANNUAL | 5 |
| 609693.74 | 4204799.05 | 11.45759 | 17.71123 | Planned | 32.74 | 82.04 | 0 | ANNUAL | 5 |
| 609697.19 | 4204958.44 | 11.43271 | 3.49960 | Planned | 22.73 | 57.14 | 0 | ANNUAL | 5 |
| 609905.15 | 4204971.24 | 11.40719 | 2.83394 | Planned | 21.52 | 32.18 | 0 | ANNUAL | 5 |
| 609986.64 | 4204828.70 | 11.24903 | 3.98762 | Planned | 24.25 | 33.35 | 0 | ANNUAL | 5 |
| 609897.74 | 4204984.20 | 10.96985 | 2.68403 | Planned | 21.41 | 32 | 0 | ANNUAL | 5 |
| 609971.30 | 4204905.90 | 10.61275 | 3.38805 | Planned | 23.51 | 32.81 | 0 | ANNUAL | 5 |
| 609963.90 | 4204918.86 | 10.59683 | 3.28111 | Planned | 23.65 | 32.71 | 0 | ANNUAL | 5 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 609978.71 | 4204892.94 | 10.54411 | 3.48068 | Planned | 23.7 | 33.03 | 0 | ANNUAL | 5 |
| 609890.33 | 4204997.16 | 10.52491 | 2.54617 | Planned | 21.92 | 31.67 | 0 | ANNUAL | 5 |
| 609994.05 | 4204815.74 | 10.52408 | 3.81994 | Planned | 24.36 | 33.35 | 0 | ANNUAL | 5 |
| 609956.49 | 4204931.82 | 10.51066 | 3.15734 | Planned | 23.53 | 32.53 | 0 | ANNUAL | 5 |
| 609691.54 | 4204697.63 | 10.48593 | 15.23127 | Non-res | 34.08 | 82.54 | 0 | ANNUAL | 5 |
| 609697.51 | 4204972.93 | 10.40325 | 3.13485 | Planned | 21.88 | 57.14 | 0 | ANNUAL | 5 |
| 609986.12 | 4204879.98 | 10.38651 | 3.54158 | Planned | 23.76 | 33.11 | 0 | ANNUAL | 5 |
| 609949.08 | 4204944.77 | 10.30052 | 2.99601 | Planned | 21.48 | 32.71 | 0 | ANNUAL | 5 |
| 609693.42 | 4204784.57 | 10.13439 | 24.74027 | Planned | 35.87 | 57.14 | 0 | ANNUAL | 5 |
| 609993.53 | 4204867.03 | 10.13073 | 3.56352 | Planned | 23.86 | 33.17 | 0 | ANNUAL | 5 |
| 609941.67 | 4204957.73 | 10.06589 | 2.85964 | Planned | 21.07 | 32.58 | 0 | ANNUAL | 5 |
| 609882.93 | 4205010.11 | 9.99951 | 2.40404 | Planned | 21.91 | 31.49 | 0 | ANNUAL | 5 |
| 609691.85 | 4204712.12 | 9.97057 | 22.31727 | Non-res | 36.24 | 82.54 | 0 | ANNUAL | 5 |
| 609934.26 | 4204970.69 | 9.79509 | 2.72850 | Planned | 21.02 | 32.32 | 0 | ANNUAL | 5 |
| 610000.94 | 4204854.07 | 9.76877 | 3.53602 | Planned | 23.93 | 33.25 | 0 | ANNUAL | 5 |
| 609680.40 | 4204842.83 | 9.68461 | 9.88435 | Planned | 29.41 | 57.14 | 0 | ANNUAL | 5 |
| 609680.08 | 4204828.34 | 9.68128 | 11.72085 | Planned | 30.15 | 82.06 | 0 | ANNUAL | 5 |
| 610001.46 | 4204802.79 | 9.63794 | 3.57612 | Planned | 24.45 | 33.35 | 0 | ANNUAL | 5 |
| 609692.17 | 4204726.61 | 9.63579 | 36.90912 | Non-res | 37.58 | 82.54 | 0 | ANNUAL | 5 |
| 609681.34 | 4204886.30 | 9.61948 | 6.44137 | Planned | 27.58 | 57.14 | 0 | ANNUAL | 5 |
| 609680.71 | 4204857.32 | 9.59960 | 8.48545 | Planned | 28.81 | 57.14 | 0 | ANNUAL | 5 |
| 609697.82 | 4204987.42 | 9.55441 | 2.82648 | Planned | 21.65 | 57.14 | 0 | ANNUAL | 5 |
| 609681.03 | 4204871.81 | 9.50398 | 7.35490 | Planned | 28.09 | 57.14 | 0 | ANNUAL | 5 |
| 609926.85 | 4204983.65 | 9.47612 | 2.59826 | Planned | 20.99 | 32.18 | 0 | ANNUAL | 5 |
| 609875.52 | 4205023.07 | 9.43169 | 2.26584 | Planned | 21.94 | 31.1 | 0 | ANNUAL | 5 |
| 609681.66 | 4204900.79 | 9.36096 | 5.67323 | Planned | 27.06 | 57.14 | 0 | ANNUAL | 5 |
| 609679.77 | 4204813.85 | 9.35335 | 14.44841 | Planned | 31.75 | 82.04 | 0 | ANNUAL | 5 |
| 610008.35 | 4204841.11 | 9.29352 | 3.45270 | Planned | 23.98 | 33.35 | 0 | ANNUAL | 5 |
| 609919.45 | 4204996.61 | 9.11226 | 2.46951 | Planned | 20.97 | 31.83 | 0 | ANNUAL | 5 |
| 609681.97 | 4204915.28 | 9.06030 | 5.01978 | Planned | 26.56 | 57.14 | 0 | ANNUAL | 5 |
| 609993.01 | 4204918.31 | 8.98516 | 3.04067 | Planned | 23.38 | 32.43 | 0 | ANNUAL | 5 |
| 609681.41 | 4204687.55 | 8.98198 | 11.99309 | Non-res | 33.81 | 82.54 | 0 | ANNUAL | 5 |
| 609985.60 | 4204931.27 | 8.98053 | 2.95332 | Planned | 22.96 | 32.32 | 0 | ANNUAL | 5 |
| 610000.42 | 4204905.35 | 8.92114 | 3.10826 | Planned | 23.77 | 32.53 | 0 | ANNUAL | 5 |
| 609978.19 | 4204944.22 | 8.91354 | 2.86396 | Planned | 23.36 | 31.82 | 0 | ANNUAL | 5 |
| 609698.14 | 4205001.90 | 8.82829 | 2.56222 | Planned | 21.96 | 56.67 | 0 | ANNUAL | 5 |
| 609868.11 | 4205036.03 | 8.81002 | 2.12926 | Planned | 21.78 | 30.9 | 0 | ANNUAL | 5 |
| 610007.82 | 4204892.39 | 8.78171 | 3.14583 | Planned | 23.88 | 32.67 | 0 | ANNUAL | 5 |
| 609970.78 | 4204957.18 | 8.77381 | 2.74667 | Planned | 22.36 | 32.1 | 0 | ANNUAL | 5 |
| 609912.04 | 4205009.56 | 8.71024 | 2.34338 | Planned | 21 | 31.67 | 0 | ANNUAL | 5 |
| 610015.75 | 4204828.15 | 8.70191 | 3.31175 | Planned | 23.99 | 33.35 | 0 | ANNUAL | 5 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 609682.28 | 4204929.77 | 8.69192 | 4.46347 | Planned | 26.22 | 57.14 | 0 | ANNUAL | 5 |
| 609679.46 | 4204799.36 | 8.64607 | 18.94275 | Planned | 34.44 | 57.14 | 0 | ANNUAL | 5 |
| 610008.87 | 4204789.83 | 8.59167 | 3.27409 | Planned | 24.67 | 33.35 | 0 | ANNUAL | 5 |
| 609963.37 | 4204970.14 | 8.56016 | 2.62242 | Planned | 21.18 | 32.18 | 0 | ANNUAL | 5 |
| 610015.23 | 4204879.43 | 8.55980 | 3.14985 | Planned | 23.94 | 32.88 | 0 | ANNUAL | 5 |
| 609685.81 | 4204662.88 | 8.43689 | 8.23134 | FENCEGRD | 32.21 | 82.54 | 0 | ANNUAL | 5 |
| 609955.97 | 4204983.10 | 8.33451 | 2.51184 | Planned | 21.22 | 31.98 | 0 | ANNUAL | 5 |
| 609682.60 | 4204944.26 | 8.30886 | 3.97553 | Planned | 25.75 | 57.14 | 0 | ANNUAL | 5 |
| 609904.63 | 4205022.52 | 8.26830 | 2.21918 | Planned | 21.02 | 31.28 | 0 | ANNUAL | 5 |
| 610022.64 | 4204866.48 | 8.25080 | 3.11492 | Planned | 23.96 | 33 | 0 | ANNUAL | 5 |
| 609860.70 | 4205048.99 | 8.20708 | 2.01226 | Planned | 23.15 | 30.02 | 0 | ANNUAL | 5 |
| 609698.45 | 4205016.39 | 8.12001 | 2.33057 | Planned | 22.6 | 32.08 | 0 | ANNUAL | 5 |
| 609948.56 | 4204996.06 | 8.07266 | 2.40263 | Planned | 21.48 | 31.59 | 0 | ANNUAL | 5 |
| 610023.16 | 4204815.19 | 7.99521 | 3.11666 | Planned | 23.94 | 33.35 | 0 | ANNUAL | 5 |
| 609677.57 | 4204712.43 | 7.98829 | 21.01788 | Non-res | 37.68 | 82.54 | 0 | ANNUAL | 5 |
| 609679.14 | 4204784.88 | 7.94655 | 27.03913 | Planned | 37.24 | 57.14 | 0 | ANNUAL | 5 |
| 609677.88 | 4204726.92 | 7.91894 | 33.29880 | Non-res | 38.21 | 82.54 | 0 | ANNUAL | 5 |
| 609682.91 | 4204958.75 | 7.91461 | 3.54402 | Planned | 25.07 | 57.14 | 0 | ANNUAL | 5 |
| 610030.05 | 4204853.52 | 7.85230 | 3.03818 | Planned | 23.97 | 33.17 | 0 | ANNUAL | 5 |
| 609897.22 | 4205035.48 | 7.79462 | 2.09859 | Planned | 21.15 | 30.9 | 0 | ANNUAL | 5 |
| 609941.15 | 4205009.01 | 7.77275 | 2.29395 | Planned | 21.82 | 31.02 | 0 | ANNUAL | 5 |
| 610007.30 | 4204943.67 | 7.72667 | 2.68344 | Planned | 23.19 | 23.19 | 0 | ANNUAL | 5 |
| 610014.71 | 4204930.72 | 7.72400 | 2.74799 | Planned | 23.49 | 23.49 | 0 | ANNUAL | 5 |
| 609999.89 | 4204956.63 | 7.67311 | 2.60882 | Planned | 23.2 | 23.2 | 0 | ANNUAL | 5 |
| 610022.12 | 4204917.76 | 7.66550 | 2.79419 | Planned | 23.75 | 23.75 | 0 | ANNUAL | 5 |
| 609992.49 | 4204969.59 | 7.56807 | 2.52517 | Planned | 23.29 | 23.29 | 0 | ANNUAL | 5 |
| 610029.53 | 4204904.80 | 7.54158 | 2.81597 | Planned | 23.86 | 23.86 | 0 | ANNUAL | 5 |
| 609853.29 | 4205061.95 | 7.48524 | 1.89122 | Planned | 23.86 | 29.58 | 0 | ANNUAL | 5 |
| 609683.23 | 4204973.24 | 7.46853 | 3.16807 | Planned | 24.43 | 57.14 | 0 | ANNUAL | 5 |
| 609933.74 | 4205021.97 | 7.44102 | 2.18846 | Planned | 22.46 | 22.46 | 0 | ANNUAL | 5 |
| 609985.08 | 4204982.55 | 7.41688 | 2.43288 | Planned | 23.2 | 23.2 | 0 | ANNUAL | 5 |
| 610016.28 | 4204776.87 | 7.41446 | 2.93271 | Planned | 24.86 | 33.35 | 0 | ANNUAL | 5 |

CONCUNIT ug/m^3

DEPUNIT g/m^2

# ATTACHMENT C

## Additional Supporting Information

# Wild Horse Multifamily Project Construction Assumptions

Wild Horse Multifamily Project - Unmitigated Project Construction and Buildout Year Operations
Date: 3/9/2021 3:26 PM

| Construction Phase Phase Name | Start Date | End Date | Num Days Week | Num Days |
|---|---|---|---|---|
| Site Preparation | 1/2/2023 | 1/12/2023 | 6 | 10 |
| Grading | 1/13/2023 | 2/16/2023 | 6 | 30 |
| Building Construction | 2/17/2023 | 2/1/2024 | 6 | 300 |
| Architectural Coating | 2/2/2024 | 2/24/2024 | 6 | 20 |
| Paving | 2/25/2024 | 3/19/2024 | 6 | 20 |

| OffRoad Equipment Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|---|---|---|---|---|---|
| Site Preparation | Rubber Tired Dozers | 3 | 8 | 247 | 0.40 |
| Site Preparation | Tractors/Loaders/Backhoes | 4 | 8 | 97 | 0.37 |
| Grading | Excavators | 2 | 8 | 158 | 0.38 |
| Grading | Graders | 1 | 8 | 187 | 0.41 |
| Grading | Rubber Tired Dozers | 1 | 8 | 247 | 0.40 |
| Grading | Scrapers | 2 | 8 | 367 | 0.48 |
| Grading | Tractors/Loaders/Backhoes | 2 | 8 | 97 | 0.37 |
| Building Construction | Cranes | 1 | 7 | 231 | 0.29 |
| Building Construction | Forklifts | 3 | 8 | 89 | 0.20 |
| Building Construction | Generator Sets | 1 | 8 | 84 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | 3 | 7 | 97 | 0.37 |
| Building Construction | Welders | 1 | 8 | 46 | 0.45 |
| Architectural Coating | Air Compressors | 1 | 6 | 78 | 0.48 |
| Paving | Pavers | 2 | 8 | 130 | 0.42 |
| Paving | Paving Equipment | 2 | 8 | 132 | 0.36 |
| Paving | Rollers | 2 | 8 | 80 | 0.38 |

| Trips and VMT Phase Name | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip | Hauling Trip |
|---|---|---|---|---|---|---|
| Site Preparation | 18 | 0 | 8 | 10.8 | 7.3 | 20 |
| Grading | 20 | 0 | 9,308 | 10.8 | 7.3 | 20 |
| Building Construction | 215 | 62 | 8 | 10.8 | 7.3 | 20 |
| Architectural Coating | 43 | 0 | 8 | 10.8 | 7.3 | 20 |
| Paving | 15 | 0 | 8 | 10.8 | 7.3 | 20 |

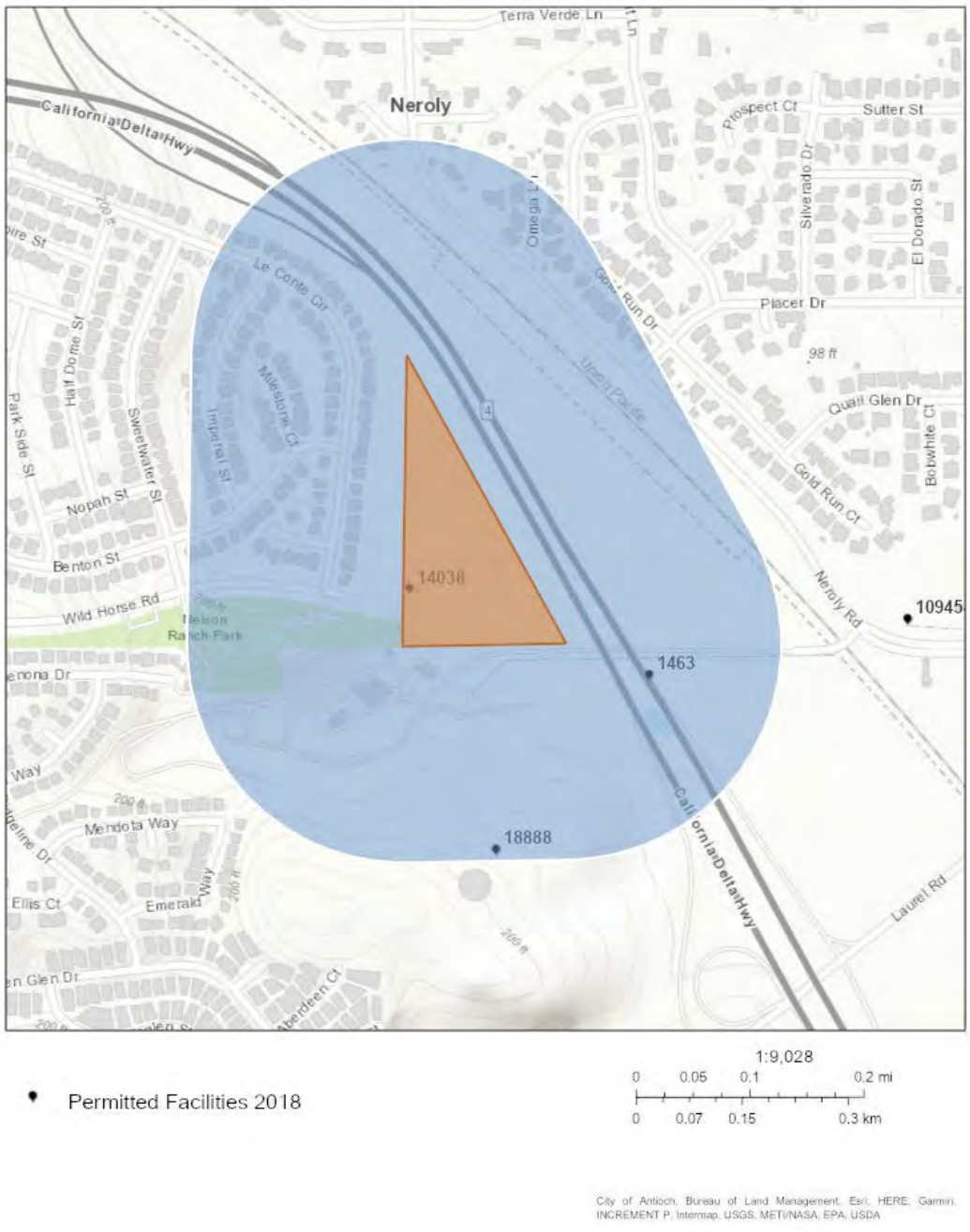
Construction activities associated with the proposed project would require demolition, grading, utility connections, building construction, construction of the new streets, and landscaping on the project site. Construction of the proposed project would involve approximately 11,600 cubic yards (CY) of cut and 86,000 CY of fill, of which approximately 74,400 CY of soil would be import fill, as deemed appropriate by the geotechnical engineer. The maximum depth of ground disturbance would be 15 feet.

# Stationary Source Risk & Hazards Screening Report

## Area of Interest (AOI) Information

Area : 7,277,534.11 ft²

Mar 11 2021 20:14:23 Pacific Standard Time



Stationary sources within 1,000 feet of the project site.

## Summary

| Name | Count | Area(ft²) | Length(ft) |
|---|---|---|---|
| Permitted Facilities 2018 | 3 | N/A | N/A |

## Permitted Facilities 2018

| # | FACID | Name | Address | City | St |
|---|---|---|---|---|---|
| 1 | 1463 | Ironhouse Sanitary District | Highway 4 | Oakley | CA |
| 2 | 14038 | Contra Costa Water District/Antioch Service Center | 3965 Neroly Road | Antioch | CA |
| 3 | 18888 | Verizon Wireless (Oakley) | 3965 Neroly Road | Oakley | CA |

| # | Zip | County | Cancer | Hazard | PM_25 | Type | Count |
|---|---|---|---|---|---|---|---|
| 1 | 94561 | Contra Costa | 33.110 | 0.110 | 0.040 | Contact BAAQMD | 1 |
| 2 | 94509 | Contra Costa | 5.170 | 0.010 | 0.010 | Generators | 1 |
| 3 | 94561 | Contra Costa | 1.590 | 0.000 | 0.000 | Generators | 1 |

Note: The estimated risk and hazard impacts from these sources would be expected to be substantially lower when site specific Health Risk Screening Assessments are conducted.

The screening level map is not recommended for evaluating sensitive land uses such as schools, senior centers, day cares, and health facilities.

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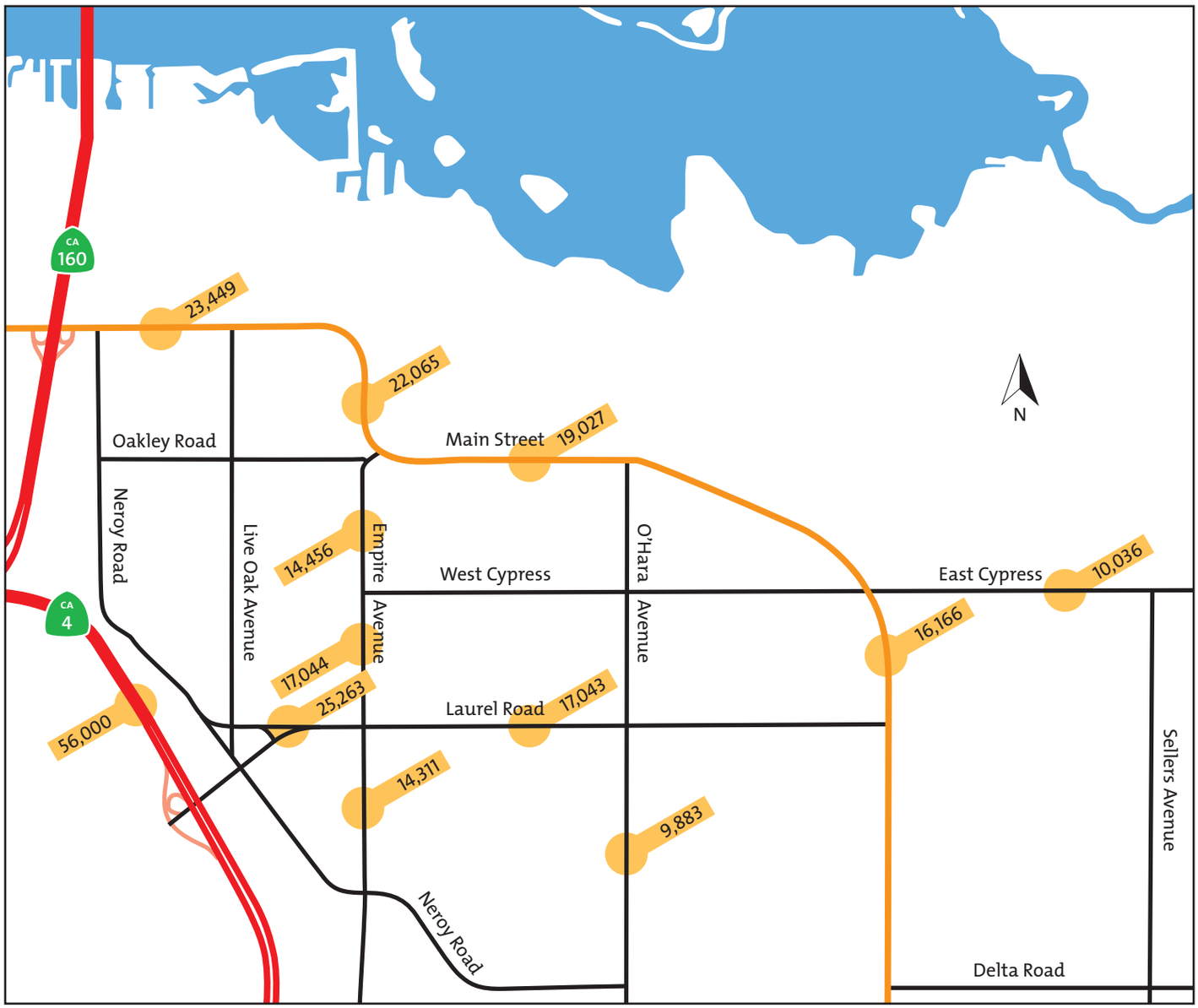
# Pages from Oakley and Antioch Traffic Reports for Roadway Volumes

CITY of OAKLEY
CALIFORNIA

*Big Time Opportunities...Small Town Feel*

# AVERAGE DAILY TRAFFIC COUNTS




Sources:
National Data & Surveying Services, Inc., 2013
CalTrans, 2013

Report

# Citywide Engineering and Traffic Survey

Antioch, California

February 6, 2015

TJKM
Transportation
Consultants

TJKM
Transportation
Consultants

# 2014 Average Daily Traffic (ADT) Volumes

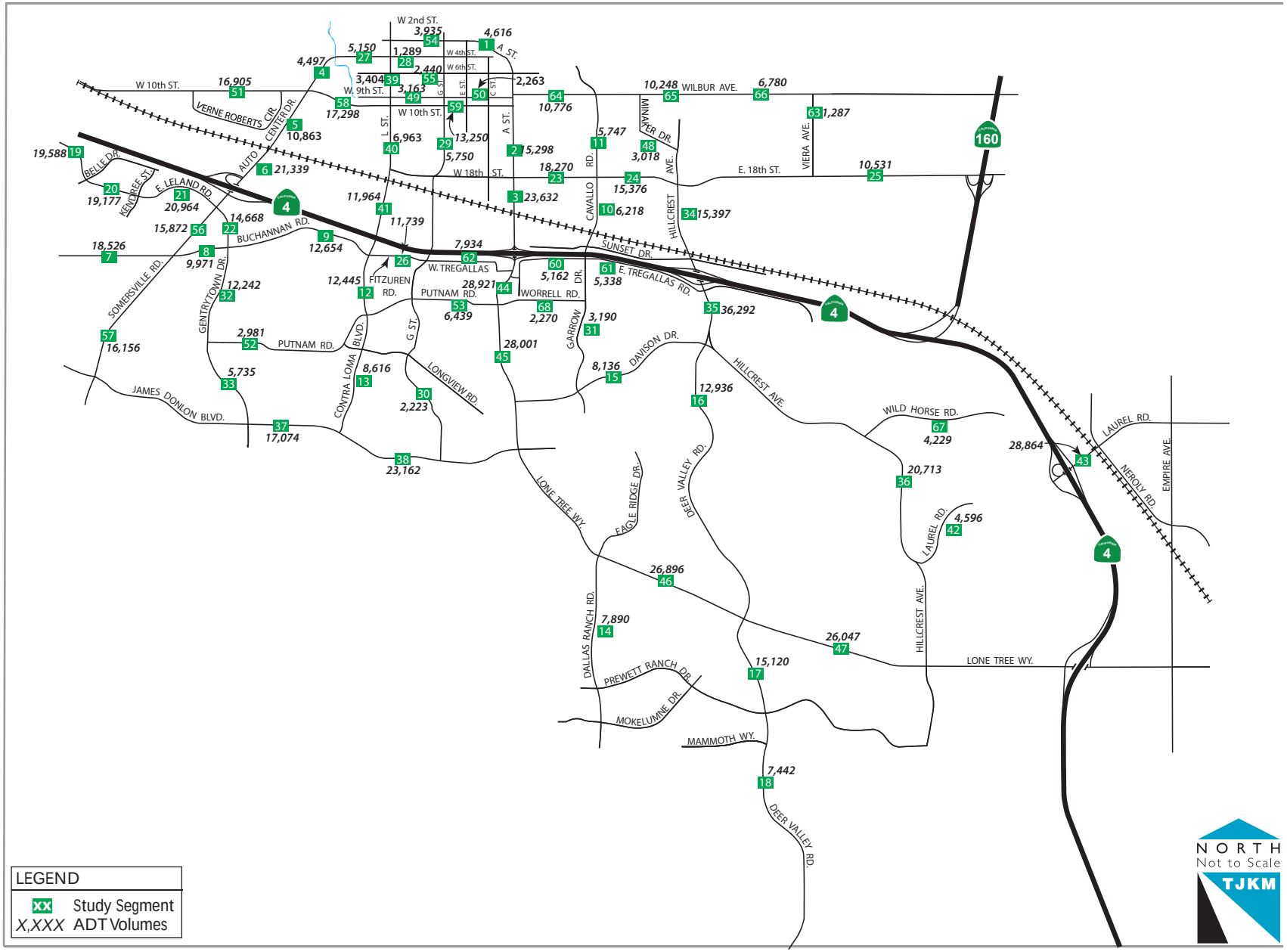



Figure 2

# APPENDIX C: BIOLOGICAL RESOURCES TECHNICAL REPORTS

# BIOLOGICAL RESOURCES ANALYSIS REPORT

**FOR THE**

# WILD HORSE PROPERTY

## CITY OF ANTIOCH, CALIFORNIA

Prepared for:


**CCP-CONTRA COSTA INVESTOR, LLC**
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**April 2021**

# TABLE OF CONTENTS


SUMMARY ..... 1
1.0 INTRODUCTION ..... 3
2.0 LOCATION ..... 4
3.0 PROPERTY DESCRIPTION ..... 4
4.0 REGULATORY SETTING ..... 5
4.1 Federal Regulatory Setting ..... 5
4.1.1 Plants and Wildlife ..... 5
4.1.2 Wetlands/Waters ..... 5
4.1.3 Migratory Bird Treaty Act ..... 7
4.1.4 Federal Bald and Golden Eagle Protection Act ..... 7
4.2 State Regulatory Setting ..... 8
4.2.1 Plants and Wildlife ..... 8
4.2.2 Wetlands/Waters ..... 9
4.2.3 California Environmental Quality Act ..... 9
5.0 METHODS OF ANALYSIS FOR GENERAL BIOLOGICAL RESOURCES ..... 10
5.1 Soils Evaluation ..... 12
5.2 Plant Survey Methods ..... 12
5.2.1 Review of Literature and Data Sources ..... 12
5.2.2 Field Surveys ..... 12
5.3 Wildlife Survey Methods ..... 13
5.3.1 Review of Literature and Data Sources ..... 13
5.3.2 Field Surveys ..... 13
6.0 RESULTS FOR GENERAL BIOLOGICAL RESOURCES ..... 14
6.1 Soil Evaluation Results ..... 14
6.2 Plant Survey Results ..... 18
6.2.1 Floristic Inventory and Habitat Characterization ..... 18
6.2.2 Special-Status Plant Species ..... 18
6.3 Wildlife Survey Results ..... 19
6.3.1 General Wildlife Species and Habitats ..... 19
7.0 CONCLUSIONS ..... 29
7.1 Wetlands ..... 29
7.2 Special-status Plants ..... 29
7.3 Special-status Wildlife ..... 30
8.0 RECOMMENDATIONS ..... 31
9.0 LITERATURE CITED ..... 35

# LIST OF ATTACHMENTS


**ATTACHMENT 1 FIGURES**

| | |
|---|---|
| Figure 1 | Regional Map |
| Figure 2 | Vicinity Map |
| Figure 3 | USGS Topographic Map |
| Figure 4 | Aerial Map |
| Figure 5 | CNDDB Wildlife Occurrences within 5 miles |
| Figure 6 | CNDDB Plant Occurrences within 5 miles |
| Figure 7 | USFWS Critical Habitat |
| Figure 8 | Soils Map |
| Figure 9 | Photo Location Map |
| Figure 10 | Habitat Map |

**ATTACHMENT 2 TABLES**

| | |
|---|---|
| Table 1 | Plant and Wildlife Species Observed Within/Adjacent to the Survey Area |
| Table 2 | Special-Status Species Occurring Within/Adjacent to the Survey Area |

**ATTACHMENT 3 SITE PHOTOGRAPHS**



This report should be cited as: Olberding Environmental, Inc. April 2021. *Biological Resources Analysis Report for the Wild Horse Property, Contra Costa County, California*. Prepared for CCP-Contra Costa Investor, LLC.

## SUMMARY

On August 21, 2020, Olberding Environmental, Inc. conducted a field reconnaissance survey of the Wild Horse Property (Property) for the purpose of identifying sensitive plant and wildlife species, sensitive habitats, and biological constraints potentially occurring on the Property. The Property surveyed is comprised of approximately 9.6 acres located in the City of Antioch within Contra Costa County, California.

Results of a wetland delineation survey conducted on February 23, 2021 did not identify the presence of waters/wetlands subject to Corps or RWQCB jurisdiction within the survey boundary. The Property contains two artificially created features in the form of a concrete v-ditch with an associated storm drain outlet, and one constructed stormwater detention basin with associated utilities near the northern end of the parcel. Olberding Environmental visited these two areas of the Property and investigated other areas of the Property where wetlands could potentially occur. Sample points were established, and data collected; however, none of the areas had all three parameters (wetland soils, hydrology, and vegetation) that are used to indicate jurisdictional wetlands.

A query of the California Natural Diversity Database (CNDDB) showed no special-status plant species with an occurrence on or adjacent to the Property. The closest listed plant species, Antioch Dunes evening primrose, is over 1.5 miles away, possibly extirpated from this location, and suitable habitat for this species does not exist on the Property.

Various bird species were identified to have a moderate to high potential to occur on or adjacent to the Property in a nesting or foraging capacity. The American kestrel (*Falco sparverius*), cliff swallow (*Petrochelidon pyrrhonota*), western burrowing owl (*Athene cunicularia*), red-tailed hawk (*Buteo jamaicensis*), white-tailed kite (*Elanus leucurus*), loggerhead shrike (*Lanius ludovicianus*), Cooper's hawk (*Accipiter cooperii*), northern harrier (*Circus hubsonius*), and Swainson's hawk (*Buteo swainsoni*) all have a moderate to high potential to occur in a nesting and/or foraging capacity depending on species. Red-tailed hawk and white-tailed kite were observed foraging on the Property. The site has ample ground squirrel burrows suitable for burrowing owls which are abundant in the vicinity. Breeding owls have been observed at the Contra Costa Water District pumping plant immediately south of the Property during multiple surveys, most recently in April 2018. As of the August 2020 survey, the remains of cliff swallow nests were seen under the Highway 4 overpass at the southeast end of the Property just outside the Project footprint. If project construction-related activities such as grading take place during the nesting season (February 1 through August 31), preconstruction surveys for various nesting passerine birds and raptors are recommended.

CNDDB listed eight occurrences of California red-legged frog (*Rana draytonii*) within a 5-mile radius of the Property. There is no suitable habitat to support breeding due to the lack of any ponds on the Property and a lack of any riparian cover. Upland refuge exists on the Property within the ground squirrel burrows, but it is not likely to support frogs due to the distance to, and isolation from riparian or breeding pond habitat. The closest CNDDB occurrence of CRLF to the Property is 3.35 miles to the southwest and there is dense urbanization between known occurrences and the Property, precluding dispersal onto the Property. There is no USFWS designated CRLF critical habitat within 5-miles of the Property. For these reasons, CRLF is presumed absent from the Property.

CNDDB has listed sixteen occurrences of California tiger salamander (*Ambystoma californiense*) (CTS) within five miles of the Property. All the CTS occurrences within the CNDDB were recorded more than 2.5 miles to the southwest of the Property in the open spaces near Deer Valley Road. The Property does not offer suitable breeding habitat onsite as there are no wetlands that persist long enough for the CTS breeding cycle present. The Property contains suitable upland habitat because of its extensive ground squirrel burrows; however, the site is isolated from any suitable breeding ponds which CTS may disperse from by urban development and Highway 4. The closest USFWS designated critical habitat for CTS is approximately 17 miles to the south in the City of Livermore. For these reasons CTS is presumed absent from the Property.

CNDDB listed 1 occurrence of Alameda whipsnake (*Masticophis lateralis euryxanthus*) (AWS) within the 5-mile radius of the Property. This occurrence (#68) was approximately 5-miles to the southwest within the Black Diamond Mines Regional Park.

The Primary Constituent Elements (PCEs) of Critical Habitat for the Alameda whipsnake are the habitat components that provide: (1) Scrub/shrub communities with a mosaic of open and closed canopy: Scrub/shrub vegetation dominated by low- to medium-stature woody shrubs with a mosaic of open and closed canopy, as characterized by the chamise, chamise-eastwood manzanita, chaparral whitethorn, and interior live oak shrub vegetation series occurring at elevations from sea level to approximately 3,850 feet (1,170 meters); (2) Woodland or annual grassland plant communities contiguous to lands containing PCE 1: Woodland or annual grassland vegetation series comprised of one or more of the following: Blue oak, coast live oak, California bay, California buckeye, and California annual grassland vegetation series; (3) Lands containing rock outcrops, talus, and small mammal burrows. These areas are used for retreats (shelter), hibernacula, foraging, and dispersal, and provide additional prey population support functions. While there is grassland on the Property, it is not contiguous with PCE 1 and has been maintained via mowing and disking so that it is too short to provide adequate cover from predators, or shade for thermal regulation. There is no scrub/shrub habitat or rock outcrops on or

adjacent to the Property. For these reasons Alameda whipsnake has a low potential to be present on the Property.

No sign of bat use was observed on the Property during the January 2019 or August 2020 survey; however, based on habitat suitability, it was determined that six species of bats have a moderate potential to utilize the site in a foraging capacity only. There was no suitable roosting habitat found within the Project footprint. Construction activities should be limited to daylight hours to avoid any potential foraging bats in the grasslands.

There is a moderate potential for American badger to occur on the Property. American badgers prefer grasslands and open areas with grasslands, which can include parklands, farms, and treeless areas with friable soils and a supply of rodent prey (Quinn 2008). The nearest CNDDB occurrence of American badger was approximately 2 miles to the south; however, with habitat fragmentation due to urban development, badgers can have foraging ranges up to 4 miles. American badgers are often found as roadkill indicating that they do attempt to cross roads and highways (typically at night) and that roads and highways are not a barrier to dispersal. The Property contains friable soils and numerous active ground squirrel burrows, providing a suitable prey-base for badgers. The Property is also within 4 miles of American badger occurrences with fragmented, but accessible habitat in between. Concurrent with surveys for burrowing owl, a qualified biologist should survey the Property for evidence of the American badger. If large burrows suitable for a badger den are located, trail cameras should be utilized to determine if badger are occupying these potential dens. If American badgers are found during surveys, appropriately sized buffers can be established to protect burrows during construction activities.

There is one CNDDB occurrence of San Joaquin kit fox within 5-miles of the Project site. This occurrence is from the south end of Contra Loma Regional Park approximately 4.2 miles to the west. This occurrence is from 1995 and there have been numerous developments built between this occurrence and the Project site since then. Though suitable grassland habitat exists on the Property, the site is isolated from any open grassland habitat that could provide a wildlife corridor for San Joaquin kit fox to reach the Property. Three miles of neighborhoods extend to the west between Contra Loma Regional Park and the Property; between 1998 and 2009, State Route 4 was built in Oakley and Brentwood, cutting off wildlife from the east of the Property; and the Contra Costa Canal presents a barrier to entry from the south. For these reasons, San Joaquin kit fox has a low potential to occur on the Property.

## 1.0 INTRODUCTION

Olberding Environmental, Inc. has conducted a biological resources analysis (biological constraints assessment) of the Wildhorse Property (Property), located in Contra Costa County,

California. This biological resources analysis included a review of pertinent literature on relevant background information and habitat characteristics of the site. Our review included researching existing information in the California Natural Diversity Database (CNDDB 2021) maintained by the CDFW, the USFWS *Information for Planning and Consultation* (IPaC), and the California Native Plant Society's (CNPS) *Inventory of Rare and Endangered Vascular Plants of California* and other sources. Also included was a review of information related to species of plants and animals that could potentially utilize the described habitats identified on and immediately surrounding the Property. To assist in the assessment, a field reconnaissance investigation of the Property was conducted on January 28, 2019 and again on August 21, 2020. This report documents the methods, results, and conclusions for the reconnaissance-level surveys associated with the biological resources analysis for the Property.

## 2.0 LOCATION

The Property is located within the City of Antioch just south of the Highway 4 and Highway 160 interchange. It lies at the eastern terminus of Wild Horse Road and is situated immediately north of the Contra Costa Water District pump station facility. Attachment 1, Figure 1 depicts the regional location of the Property in Contra Costa County and illustrates the vicinity of the Property in relationship to the City of Antioch. Attachment 1, Figure 3 identifies the location of the Property on the USGS 7.5 Quadrangle Map for Brentwood. An aerial photograph of the Property has been included as Attachment 1, Figure 4.

Access to the Property is provided from Highway 160. Take the Main Street exit east and travel south on Neroly Road. Follow Neroly Road for 1.65 miles to the Delta De Anza Regional Trail where an entrance to the Property is located across the railroad tracks. Alternately, the western side of the Property can be accessed from the terminus of Wild Horse Road off Hillcrest Avenue in Antioch.

## 3.0 PROPERTY DESCRIPTION

The Property encompasses approximately 9.6 acres in a roughly triangular shape bounded on the east by California State Route 4, to the west by residential neighborhoods, and to the south by the Contra Costa Water District's Pumping Plant 4 and the Contra Costa Canal. The Property supports a single habitat type consisting of annual grassland. Characteristic vegetation includes wild oat (*Avena fatua*), Italian rye grass (*Festuca perennis*), black mustard (*Brassica nigra*), stinkwort (*Datura stramonium*), Russian thistle (*Salsola australis*), bristly oxtongue (*Helminthotheca echioides*), and curly dock (*Rumex crispus*). There are no natural drainages on the Property, however there is a roadside ditch along the Highway 4 embankment just outside the Property boundary that had flowing water during the time of the January 28, 2019 survey. It was

dry during the August 2020 survey. There is also a storm drain located at the north end of the Property that is fed by a concrete V-ditch below the residential neighborhood sound wall to the immediate west of the Property.

The topography of the Property is mostly flat with a slight rise to the southwest corner. There is also a man-made circular depressional area that makes up a constructed detention basin at the north end of the Property. The topography outside the Property boundary is elevated on both the east and west sides and there are many erosional rills along the SR 4 embankment. Elevations on the Property range from 70 feet above sea level at the north end to 108 feet above sea level at the southern end. The center of the constructed detention basin has an elevation of 66 feet above sea level.

# 4.0 REGULATORY SETTING

## 4.1 Federal Regulatory Setting

### *4.1.1 Plants and Wildlife*

The federal Endangered Species Act (ESA) of 1973 (16 USC 1531 et seq., as amended) prohibits federal agencies from authorizing, permitting, or funding any action that would result in biological jeopardy to a plant or animal species listed as Threatened or Endangered under the Act. Listed species are taxa for which proposed and final rules have been published in the Federal Register (U.S. Fish and Wildlife Service [USFWS] 2018a). If a proposed project may jeopardize listed species, Section 7 of the ESA requires consideration of those species through formal consultations with the USFWS. Federal Proposed species (USFWS, 2018b) are species for which a proposed listing as Threatened or Endangered under ESA has been published in the Federal Register. If a proposed project may jeopardize proposed species, Section 7 of the ESA affords consideration of those species through informal conferences with USFWS. The USFWS defines federal Candidate species as "those taxa for which we have on file sufficient information on biological vulnerability and threats to support issuance of a proposed rule to list, but issuance of the proposed rule is precluded by other higher priority listing actions" (USFWS, 2018b). Federal Candidate species are not afforded formal protection, although USFWS encourages other federal agencies to give consideration to Candidate species in environmental planning.

### *4.1.2 Wetlands/Waters*

The federal government, acting through the Corps and the Environmental Protection Agency (EPA), has jurisdiction over all "waters of the United States" as authorized by §404 of the Clean

Water Act (CWA) and §10 of the Rivers and Harbors Act of 1899 (33 CFR Parts 320-330). Properties that cause the discharge of dredged or fill material into waters of the United States require permitting by the Corps. Actions affecting small areas of jurisdictional waters of the United States may qualify for a Nationwide Permit (NWP), provided conditions of the permit are met, such as avoiding impacts to threatened or endangered species or to important cultural sites. Properties that affect larger areas or which do not meet the conditions of an NWP require an Individual Permit. The process for obtaining an Individual Permit requires a detailed alternatives analysis and development of a comprehensive mitigation/monitoring plan. Waters of the United States are classified as wetlands, navigable waters, or other waters. Wetlands are transitional habitats between upland terrestrial areas and deeper aquatic habitats such as rivers and lakes. Under federal regulation, wetlands are defined as "those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal conditions do support, a prevalence of vegetation typically adapted for life in saturated soil conditions" (33 CFR Part 328.3[b]). Swamps, marshes, bogs, fens, and estuaries are all defined as wetlands, as are seasonally saturated or inundated areas such as vernal pools, alkali wetlands, seeps, and springs. In addition, portions of the riparian habitat along a river or stream may be a wetland where the riparian vegetation is at or below the ordinary high-water mark and thus also meets the wetland hydrology and hydric soil criteria.

Navigable waters include all waters subject to the ebb and flow of the tides, including open oceans, tidal bays, and tidal sloughs. Navigable waters also include some large, non-tidal rivers and lakes, which are important for transportation in commerce. The jurisdictional limit over navigable waters extends laterally to the entire water surface and bed of the waterbody landward to the limits of the mean high tide line. For non-tidal rivers or lakes, which have been designated (by the Corps) to be navigable waters, the limit of jurisdiction along the shoreline is defined by the ordinary high-water mark. "Other waters" refer to waters of the United States other than wetlands or navigable waters. Other waters include streams and ponds, which are generally open water bodies and are not vegetated. Other waters can be perennial or intermittent water bodies and waterways. The Corps regulates other waters to the outward limit of the ordinary high-water mark. Streams should exhibit a defined channel, bed, and banks to be delineated as other waters.

The Corps does not generally consider "non-tidal drainage and irrigation ditches excavated on dry land" to be jurisdictional waters of the United States (and such ditches would therefore not be regulated by the Corps (33 CFR Parts 320-330, November 13, 1986). Other areas generally not considered jurisdictional waters include: 1) artificially irrigated areas that would revert to upland habitat if the irrigation ceased; 2) artificial lakes and ponds created by excavating and/or diking of dry land to collect and retain water, used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing; 3) waste treatment ponds; 4) ponds formed by construction activities including borrow pits until abandoned; and 5) ponds created for

aesthetic reasons such as reflecting or ornamental ponds (33 CFR Part 328.3). However, the preamble also states "the Corps reserves the right on a case-by-case basis to determine that a particular waterbody within these categories" can be regulated as jurisdictional water. The EPA also has authority to determine jurisdictional waters of the U.S. on a case-by-case basis. Riparian habitat that is above the ordinary high-water mark and does not meet the three-parameter criteria for a wetland would not be regulated as jurisdictional waters of the United States.

### *4.1.3 Migratory Bird Treaty Act*

Raptors are migratory bird species protected by international treaty under the Migratory Bird Treaty Act (MBTA) of 1918 (16 U.S.C. 703-711). The MBTA makes it unlawful to take, possess, buy, sell, purchase, or barter any migratory bird listed in 50 CFR. Part 10, including feathers or other parts, nests, eggs, or products, except as allowed by implementing regulations (50 CFR 21). Sections 3503, 3503.5, and 3800 of the California Fish and Game Code prohibit the take, possession, or destruction of birds, their nests or eggs. Implementation of the take provisions requires that Property-related disturbance at active nesting territories be reduced or eliminated during critical phases of the nesting cycle (generally February 1 – September 1, annually). Disturbance that causes nest abandonment and/or loss of reproductive effort (e.g., killing or abandonment of eggs or young) or the loss of habitat upon which the birds depend, is considered "taking" and is potentially punishable by fines and/or imprisonment. Such taking would also violate federal law protecting migratory birds (e.g., MBTA).

### *4.1.4 Federal Bald and Golden Eagle Protection Act*

In addition to protection under the MBTA, both the bald eagle and the golden eagle are also protected by the Bald and Golden Eagle Protection Act of 1940 (16 U.S.C. 668-668c). The Bald and Golden Eagle Protection Act, and amended several times since being enacted in 1940, prohibits anyone, without a permit issued by the Secretary of the Interior, from "taking" bald or golden eagles, including their parts, nests, or eggs (USFWS 2007). The Act provides criminal penalties for persons who "take, possess, sell, purchase, barter, offer to sell, purchase or barter, transport, export or import, at any time or any manner, any bald eagle ... [or any golden eagle], alive or dead, or any part, nest, or egg thereof." The Act defines "take" as "pursue, shoot, shoot at, poison, wound, kill, capture, trap, collect, molest or disturb" (USFWS 2007).

For purposes of these guidelines, "disturb" means: "to agitate or bother a bald or golden eagle to a degree that causes, or is likely to cause, based on the best scientific information available, 1) injury to an eagle, 2) a decrease in its productivity, by substantially interfering with normal

breeding, feeding, or sheltering behavior, or 3) nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior" (USFWS 2007).

In addition to immediate impacts, this definition also covers impacts that result from human-induced alterations initiated around a previously used nest site during a time when eagles are not present, if, upon the eagle's return, such alterations agitate or bother an eagle to a degree that interferes with or interrupts normal breeding, feeding, or sheltering habits, and causes injury, death or nest abandonment (USFWS 2007).

## 4.2 State Regulatory Setting

### *4.2.1 Plants and Wildlife*

Property permitting and approval requires compliance with California Environmental Quality Act (CEQA), the 1984 California Endangered Species Act (CESA), and the 1977 Native Plant Protection Act (NPPA). The CESA and NPPA authorize the California Fish and Game Commission to designate Endangered, Threatened and Rare species and to regulate the taking of these species (§§2050-2098, Fish & Game Code). The California Code of Regulations (Title 14, §670.5) lists animal species considered Endangered or Threatened by the State.

The Natural Heritage Division of the CDFW administers the state rare species program. The CDFW maintains lists of designated Endangered, Threatened, and Rare plant and animal species (CDFW 2018b and 2018c). Listed species either were designated under the NPPA or designated by the Fish and Game Commission. In addition to recognizing three levels of endangerment, the CDFW can afford interim protection to candidate species while they are being reviewed by the Fish and Game Commission.

The CDFW also maintains a list of animal species of special concern (CDFW 2018b), most of which are species whose breeding populations in California may face extirpation. Although these species have no legal status, the CDFW recommends considering them during analysis of proposed property impacts to protect declining populations and avoid the need to list them as endangered in the future.

Under provisions of §15380(d) of the CEQA Guidelines, the CEQA lead agency and CDFW, in making a determination of significance, must treat non-listed plant and animal species as equivalent to listed species if such species satisfy the minimum biological criteria for listing. In general, the CDFW considers plant species on List 1A (Plants Presumed Extinct in California), List 1B (Plants Rare, Threatened, or Endangered in California and elsewhere), or List 2 (Plants Rare, Threatened, or Endangered in California, But More Common Elsewhere) of the CNPS

*Inventory of Rare and Endangered Vascular Plants of California* (Skinner and Pavlik 1994) as qualifying for legal protection under §15380(d). Species on CNPS Lists 3 or 4 may, but generally do not, qualify for protection under this provision.

Sensitive habitats include riparian corridors, wetlands, habitats for legally protected species and CDFW Species of Special Concern, areas of high biological diversity, areas providing important wildlife habitat, and unusual or regionally restricted habitat types. Habitat types considered sensitive include those listed on the CNDDB working list of "high priority" habitats (i.e., those habitats that are rare or endangered within the borders of California) (Holland 1986).

### *4.2.2 Wetlands/Waters*

The RWQCB regulates activities in wetlands and other waters through §401 of the Clean Water Act. Section 401 requires a state water quality certification for properties subject to 404 regulations. The RWQCB also utilizes the Corps wetland delineation protocol for defining wetlands not covered under the Clean Water Act. Requirements of the certification include mitigation for loss of wetland habitat. In the San Francisco Bay region, the RWQCB may identify additional wetland mitigation beyond the mitigation required by the Corps through the Porter-Cologne Act and other State laws. All ground and surface waters may fall under the jurisdiction of the RWQCB. California Fish and Game Code §§1600-1607 require the CDFW be notified of any activity that could affect the bank or bed of any stream that has value to fish and wildlife. Upon notification, the CDFW has the discretion to execute a Streambed Alteration Agreement. The CDFW defines a stream as follows:

> *"... a body of water that flows at least periodically...through a bed or channel having banks and supporting fish and other aquatic life. This includes watercourses having a subsurface flow that supports or has supported riparian vegetation."*
>
> (Source: Streambed Alteration Program, California Department of Fish and Wildlife, 2016).

In practice, CDFW authority is extended to any "blue line" stream shown on a USGS topographic map, as well as unmapped channels with a definable bank and bed. Wetlands, as defined by the Corps, need not be present for CDFW to exert authority.

### *4.2.3 California Environmental Quality Act*

According to Appendix G of the California Environmental Quality Act (CEQA 2021) Guidelines, a proposed project would have a significant impact on biological resources if it would:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS?

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the CDFW or USFWS??

c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

## 5.0 METHODS OF ANALYSIS FOR GENERAL BIOLOGICAL RESOURCES

A special-status plant and wildlife species database search and review was conducted using the CNDDB, IPaC, and other sources. An additional search was conducted for special-status plants using CNPS *Inventory* on-line. Special-status species reports were accessed by searching the CNDDB database for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay USGS 7.5-minute quadrangles which surround the Property, and by examining those species that have been identified in the vicinity of the Property. These quadrangles will be henceforth noted as the surrounding quads. The database report identified special-status species known to occur in the region or those that have the potential to occur in the vicinity of the Property. The CNDDB report was used to focus special-status species analysis of the site prior to the reconnaissance surveys. The IPaC report for the Property site generated a list of endangered species and migratory birds with the potential to occur in the specific location based on the known or expected range of each species. It also considers additional areas of influence (AOI) for species that may be indirectly affected by activities in that area.

An Olberding Environmental biologist conducted a reconnaissance-level survey of the Property on January 28, 2019 and again on August 21, 2020. The survey consisted of walking throughout the Property and evaluating the site and adjacent lands for potential biological resources. Existing conditions, observed plants and wildlife, adjacent land use, soils and potential biological resource constraints were recorded during the visit. Plant and wildlife species observed within and adjacent to the Property during the reconnaissance survey are listed in Attachment 2, Table 1.

The objectives of the field survey were to determine the potential presence or absence of special-status species habitat listed in the CNDDB database report and to identify any wetland areas that could be potentially regulated by the Corps, RWQCB, and/or CDFW (CNDDB 2020). In addition, the Olberding Environmental biologist looked for other potential sensitive species or habitats that may not have been obvious from background database reports or research. Surveys conducted after the growing season or conducted outside of the specific flowering period for a special-status plant cannot conclusively determine the presence or absence of such plant species; therefore, site conditions and habitat type were used to determine potential for occurrence. When suitable habitat was observed to support a special-status plant or animal species, it was noted in the discussion for that particular species. Regulatory agencies evaluate the possibility of occurrence based on habitats observed on-site and the degree of connectivity with other special-status animal habitats in the vicinity of the Property. These factors are discussed in each special-status plant or animal section. Potential for occurrence of each special-status or protected plant and animal species was evaluated using the following criteria.

- **Present**: The species has been recorded by CNDDB or other literature as occurring on the Property and/or was observed on the Property during the reconnaissance survey or protocol surveys.

- **May Occur**: The species has been recorded by CNDDB or other literature as occurring within five miles of the Property, and/or was observed within five miles of the Property, and/or suitable habitat for the species is present on the Property or its immediate vicinity.

- **Low Potential / Not Likely to Occur**: The species has historically occurred on or within five miles of the Property, but has no current records. The species occurs within five miles of the Property but only marginally suitable habitat conditions are present. The Property is likely to be used only as incidental foraging habitat or as an occasional migratory corridor.

- **Presumed Absent**: The species will not occur on the Property due to the absence of suitable habitat conditions, and/or the species being extirpated from the vicinity.

Alternatively, if directed or protocol-level surveys were done during the proper occurrence period and the species was not found, it is presumed absent.

Sources consulted for agency status information include USFWS (2018a) for federally listed species and CDFW (2018b) for State of California listed species. Based on information from the above sources, Olberding Environmental developed a target list of special-status plants and animals with the potential to occur within or in the vicinity of the Property (Attachment 2, Table 2).

## 5.1 Soils Evaluation

The soils present on a property may determine if habitat on the site is suitable for certain special-status plants and animals. The host plants of some special-status invertebrates may also require specific soil conditions. In the absence of suitable soil conditions, special-status plants or animals requiring those conditions would be presumed absent. Information regarding soil characteristics for the Property was obtained by viewing the Natural Resources Conservation Service (NRCS) Web Soil Survey report for the Property (NRCS 2017)

## 5.2 Plant Survey Methods

The purposes of the botanical surveys were (1) to characterize the habitat types (plant communities) of the study area (see Figure 4); (2) to determine whether any suitable habitat for any special-status plant species occurs within the study area; and (3) to determine whether any sensitive habitat types (e.g., dunes, wetlands, etc.) occur within the study area. Site conditions and plant habitat surveys are important tools in determining the potential occurrence of plants not recorded during surveys (e.g., special-status plants) because presence cannot conclusively be determined if field surveys are conducted after the growing season or conducted outside a specific flowering period.

### *5.2.1 Review of Literature and Data Sources*

The biologist conducted focused surveys of literature and special-status species databases in order to identify special-status plant species and sensitive habitat types with potential to occur in the study area. Sources reviewed included the CNDDB occurrence records (CNDDB 2021) and CNPS *Inventory* (Skinner and Pavlik 1994) for the surrounding quads; and standard flora (Hickman 1993). From the above sources, a list of special-status plant species with potential to occur in the Property vicinity was developed (Attachment 2, Table 2).

### *5.2.2 Field Surveys*

A biologist from Olberding Environmental conducted a reconnaissance-level survey to determine habitat types and the potential for special-status plants based on the observed habitat types. All vascular plant species that were identifiable at the time of the survey were recorded and identified using keys and descriptions in Hickman (1993).

The habitat types occurring on the Property were characterized according to pre-established categories. In classifying the habitat types on the site, the generalized plant community classification schemes of *A Manual of California Vegetation* (Sawyer, Keeler-Wolf, and Evens 2009) were consulted. The final classification and characterization of the habitat types of the study area were based on field observations.

## 5.3 Wildlife Survey Methods

The purposes of the wildlife survey were to identify special-status wildlife species and/or potential special-status wildlife habitats within the study area.

### *5.3.1 Review of Literature and Data Sources*

A focused review of literature and data sources was conducted in order to determine which special-status wildlife species had potential to occur in the vicinity of the Property. Current agency status information was obtained from USFWS (2021a) for species listed as Threatened or Endangered, as well as Proposed and Candidate species for listing, under the federal ESA; and from CDFW (2021b, 2021c) for species listed as Threatened or Endangered by the state of California under the CESA, or listed as "species of special concern" by CDFW. From the above sources, a list of special-status wildlife species with potential to occur in the Property vicinity was developed (Attachment 2, Table 2).

### *5.3.2 Field Surveys*

***General Wildlife Survey*** – An Olberding Environmental biologist conducted a survey of species habitat within the entire study area, including visible portions of the adjacent properties. The purpose of the habitat survey was to evaluate wildlife habitats and the potential for any protected species to occur on or adjacent to the Property.

***Reconnaissance-Level Raptor Survey*** – A reconnaissance-level raptor survey was conducted on the Property. Observation points were established on the periphery of the site to view raptor activity over a fifteen- to thirty-minute period. This survey was conducted with the use of

binoculars and notes were taken for each species occurrence. Additionally, utility poles and perch sites in the vicinity of the Property were observed. All raptor activity within and adjacent to the Property was recorded during the reconnaissance-level observation period.

***Reconnaissance-Level Burrowing Owl (Athene cunicularia) Survey*** – A reconnaissance-level burrowing owl (*Athene cunicularia*) survey was also conducted on the Property to identify potential burrow sites or burrowing owl use of on-site habitat. The general presence and density of suitable burrow sites (e.g., rodent burrows) was evaluated for the Property.

## 6.0 RESULTS FOR GENERAL BIOLOGICAL RESOURCES

The search and review of the CNDDB database reports revealed the occurrence of special-status plant and wildlife species that occur in the habitats found within the vicinity of the Property (CNDDB 2021). The CNDDB database and background data were reviewed for the surrounding nine quads (Attachment 2, Table 2). Those animals listed in Attachment 2, Table 2 were reviewed for their potential to occur on the Property based on general habitat types. Most of the plant and several of the animal species identified by the CNDDB require specific habitat microclimates that were not found to occur within the Property.

### 6.1 Soil Evaluation Results

The NRCS (2020) reports three soil types within the Property. A map of this soil type can be found in Attachment 1, Figure 8. The soil type mapped included the following:

- **DdE: Diablo Clay, 15 to 30 percent slopes, MLRA 15 –** The Diablo series is a member of the fine, smectitic, thermic family of Aridic Haploxererts. Typically, Diablo soils have dark gray, neutral and mildly alkaline, silty clay upper A horizons, gray and olive gray, calcareous, silty clay lower A horizons, and light olive gray, silty clay AC and C horizons that rest on shale. Diablo soils are on complex undulating, rolling to steep uplands with slopes of 5 to 50 percent. Elevations are 25 to 3,000 feet. These soils formed in residuum weathered from shale, sandstone, and consolidated sediments with minor areas of tuffaceous material. The climate is dry subhumid mesothermal with warm, dry summers and cool, moist winters. The mean annual precipitation is 10 to 35 inches. Diablo series soils are well drained with slow runoff when soil is dry and medium to rapid runoff when soils are moist with slow permeability.

  **Ap--** 0 to 6 inches; dark gray (5Y 4/1) silty clay, very dark gray (5Y 3/1) moist; the immediate very thin surface crust dries gray(5Y 6/1) and light gray (5Y 7/1); the surface 1 to 3 inches has string medium granular structure, the remainder has

strong coarse and medium blocky structure; very hard, very firm, sticky, very plastic; common fine roots mainly along faces of peds; few very fine tubular pores; neutral; clear wavy boundary. (4 to 10 inches thick)

**A--** 6 to 15 inches; dark gray (5Y 4/1) silty clay, very dark gray (5Y 3/1) moist; moderate coarse prismatic and moderate coarse blocky structure; very hard, very firm, sticky, very plastic; few fine roots mainly along faces of peds; non effervescent except for an occasional small white lime nodule; mildly alkaline; clear smooth boundary. (8 to 20 inches thick)

**Bkss1--** 15 to 26 inches; finely mixed gray (5Y 5/1) and olive gray (5Y 5/2) silty clay, dark gray (5Y 4/1) and olive gray (5Y 4/2) moist; moderate coarse prismatic and medium blocky structure; very hard, very firm, sticky, very plastic; few fine roots along faces of peds; few fine and very fine tubular pores; numerous slickensides; slightly effervescent in matrix, strongly effervescent few white lime nodules; moderately alkaline; clear wavy boundary. (3 to 12 inches thick)

**Bkss2--** 26 to 32 inches; finely mixed gray (5Y 5/1) and olive gray ( 5Y5/2) silty clay, dark gray (5Y 4/1) and olive gray (5Y4/2) moist); weak coarse prismatic and weak medium blocky structure; very hard, very firm, sticky, very plastic; few fine roots mainly along faces of peds, roots distinctly flattened in appearance; few fine and very fine tubular pores; numerous slickensides; slightly effervescent matrix, strongly effervescent few small hard white lime nodules; moderately alkaline; diffuse smooth boundary. (4 to 8 inches thick)

**Bk--** 32 to 42 inches; light olive gray (5Y 6/2) silty clay, olive gray (5Y 5/2) moist; weak medium subangular blocky structure; very hard, very firm, slightly sticky, plastic; few fine roots; few fine and very fine tubular pores; many white lime films and soft segregations; moderately alkaline; clear wavy boundary. (10 to 16 inches thick)

C-- 42 to 50 inches; fine and medium mottled appearing olive gray (5Y 5/2) and light olive gray (5Y 6/2) silty clay loam, olive gray (5Y 5/2) and olive gray (5Y 4/2) moist; weak fine and medium subangular blocky structure; very hard, very firm, slightly sticky, plastic; few fine roots; few fine and very fine tubular pores; many shale fragments; strongly effervescent soft white filaments; soft and hard lime nodules; moderately alkaline; clear smooth boundary. (8 to 16 inches thick)

**Cr--** 50 to 60 inches; light olive gray (5Y 6/2) slightly effervescent shale and fine grained sandstone with white films on facings.

- **CaA: Capay Clay, 0 to 3 percent slopes, MLRA 17 –** The Capay series consists of very deep, moderately well and somewhat poorly drained soils that formed in fine textured alluvium derived from mostly sandstone and shale. Capay soils are on flood basins, alluvial fans, interfan basins, and basin rims. Slopes are 0 to 15 percent. The mean annual precipitation is about 21 inches (541 mm) and the mean annual air temperature is about 61 degrees F (16 degrees C). Capay series is moderately well and somewhat poorly drained, has negligible to high runoff, and slow to very slow permeability. Also some pedons have a water table between depth of 4 and 6 feet. Some areas are subject to rare, occasional, or frequent flooding.

  **Ap--**0 to 5 inches (0 to 13 cm); dark grayish brown (2.5Y 4/2) silty clay, very dark grayish brown (10YR 3/2) moist; strong medium granular structure in upper 1 or 2 inches and strong coarse prismatic structure below; very hard, very firm, sticky and very plastic; many fine roots; common very fine tubular pores; neutral (pH 7.1); clear smooth boundary (5 to 8 inches thick).

  **Bk1--**5 to 21 inches (13 to 53 cm); dark grayish brown (2.5Y 4/2) silty clay, very dark grayish brown (10YR 3/2) moist; few fine prominent strong brown (7.5YR 5/6) masses of oxidized iron, moist; strong very coarse prismatic structure; very hard, very firm, sticky and very plastic; few fine roots; common very fine tubular pores; strongly effervescent, fine soft masses of lime in lower 4 inches; moderately alkaline (pH 7.9); clear wavy boundary (12 to 16 inches thick).

  **Bssk1--**21 to 32 inches (53 to 81 cm); brown (10YR 5/3) silty clay, dark brown (10YR 3/3) moist; strong coarse prismatic structure; very hard, very firm, sticky and very plastic; many fine roots; common very fine tubular pores; prominent intersecting slickensides; strongly effervescent, fine soft masses of lime; moderately alkaline (pH 8.4); clear wavy boundary (8 to 12 inches thick).

  **Bssk2--**32 to 40 inches (81 to 102 cm); brown (10YR 5/3) silty clay, dark yellowish brown (10YR 4/4) moist; faces of peds dark brown (10YR 3/3) moist; moderate medium prismatic structure; hard, firm, sticky and very plastic; few fine roots; many very fine tubular pores; distinct intersecting slickensides; slightly effervescent, fine soft masses of lime; moderately alkaline (pH 8.3); gradual smooth boundary (8 to 10 inches thick).

**B'k2--**40 to 50 inches (102 to 127 cm); pale brown (10YR 6/3) silty clay loam, dark yellowish brown (10YR 4/4) moist; faces of peds dark brown (10YR 3/3); moist; weak coarse angular blocky structure; hard, firm, sticky and very plastic; few fine roots, many very fine tubular pores; slightly effervescent; fine soft masses of lime; moderately alkaline (pH 8.3); diffuse boundary (8 to 10 inches thick).

**B'k3--**50 to 62 inches (127 to 157 cm); yellowish brown (10YR 5/6) silty clay loam, dark yellowish brown (10YR 4/4) moist; faces of peds dark brown (10YR 3/3); few fine distinct strong brown (7.5YR 5/6) mottles, yellowish brown (10YR 5/6) moist; weak fine and medium angular blocky structure; hard, firm, sticky and very plastic; many very fine tubular pores; slightly effervescent, fine soft masses of lime; moderately alkaline (pH 8.2); diffuse boundary.

**2B'k4--**62 to 81 inches (157 to 206 cm); pale brown (10YR 6/3) clay loam, dark yellowish brown (10YR 4/4) moist; 1 percent fine distinct (7.5YR 5/6) and 1 percent fine faint (10YR 5/6) masses of oxidized iron; massive parting to weak fine and medium angular blocky structure; hard, firm, moderately sticky, very plastic; very few roots; many tubular pores; 3 percent carbonate concretions and few fine masses of lime; slightly effervescent; moderately alkaline (pH 8.3).

**2B'k5--**81 to 88 inches (206 to 224 cm); pale brown (10YR 6/3) sandy clay loam, dark yellowish brown (10YR 4/4) moist; 3 percent medium distinct (7.5YR 6/6) and 3 percent medium distinct (7.5YR 5/6) masses of oxidized iron; massive parting to weak fine and medium angular blocky structure; hard, firm, moderately sticky, moderately plastic; very few roots; very few fine irregular and common very fine tubular pores; few fine masses of lime; slightly effervescent; moderately alkaline (pH 8.3); clear wavy boundary.

**2B'k6--**88 to 102 inches (224 to 259 cm); yellowish brown (10YR 5/4) fine sandy loam, dark yellowish brown (10YR 4/4) moist; massive; few fine masses of lime; slightly effervescent; moderately alkaline (pH 8.1).

## 6.2 Plant Survey Results

### *6.2.1 Floristic Inventory and Habitat Characterization*

The Property supports non-native annual grassland habitat. In classifying the habitat types on the Property, generalized plant community classification schemes were used (Sawyer, Keeler-Wolf, and Evens 2009). The final classification and characterization of the habitat type of the Property was based on field observations.

The habitat types and a description of the plant species present within each habitat type are provided below. Dominant plant species are also noted. A complete list of plant species observed on the Property can be found within Attachment 2, Table 1.

**Non-native Annual Grassland**

The extent of the Property, approximately 9.6 acres, is dominated by non-native annual grassland habitat. Dominant vegetation observed within this habitat type includes but is not limited to wild oat, bristly oxtongue, ripgut brome (*Bromus diandrus*), soft chess (*Bromus hordeaceus*), yellow star thistle (*Carduus pycnocephalus*), and Italian rye grass.

**Seasonal Wetland**

Results of a jurisdictional delineation survey conducted on February 23, 2021 did not identify the presence of waters/wetlands subject to Corps or RWQCB jurisdiction within the survey boundary. The Property contains two artificially created features in the form of a concrete v-ditch with an associated storm drain outlet, and one constructed stormwater detention basin with associated utilities near the northern end of the parcel. Olberding Environmental visited these two areas of the Property and investigated other areas of the Property where wetlands could potentially occur. Sample points were established, and data collected; however, none of the areas had all three parameters (wetland soils, hydrology, and vegetation) that are used to indicate jurisdictional wetlands.

**Special-Status Plant Species**

Special-status plant species include species listed as Rare, Threatened, or Endangered by the USFWS (2018a) or by the State of California (CDFW 2018c). Federal Proposed and Candidate species (USFWS 2018b) are also considered special-status species. Special-status species also include species listed on List 1A, List 1B, or List 2 of the CNPS Inventory (Skinner and Pavlik, 1994; CNPS 2018). All species in the above categories fall under state regulatory authority under the provisions of CEQA and may also fall under federal regulatory authority through the

FESA. Considered special-status species are species included on List 3 (Plants About Which We Need More Information—A Review List) or List 4 (Plants of Limited Distribution—A Watch List) of the CNPS *Inventory*. These species are considered to be of lower sensitivity and generally do not fall under specific state or federal regulatory authority and are not included in this analysis. Specific mitigation considerations are not generally required for List 3 and List 4 species.

Attachment 2, Table 2 includes a list of special-status plants with the potential to occur within the study area (see Figure 4) based on a review of the surrounding quads. The special-status plant species identified by the CNDDB as potentially occurring on the Property are known to grow only from specific habitat types. The specific habitats or "micro-climate" necessary for many of the plant species to occur are not found within the boundaries of the Property. The habitats necessary for the CNDDB reported plant species consist of valley and foothill grassland, cismontane woodlands, chaparral, playas, chenopod scrub, adobe clay soils, alkaline soils, serpentine soils, sandy soils, gravelly soils, coastal prairie, coastal scrub, coastal dunes, coastal bluff scrub, coastal salt marsh, vernal pools, seeps, meadows and sinks, marshes or swamps, riparian woodlands, on slopes near drainages, closed cone coniferous forest, north coast coniferous forest, redwood forest, lower montane coniferous forest, and broad-leafed upland forest.

Occurrences of special-status plants within a five-mile radius of the point roughly representing the center of the Property are described in detail. Occurrence distance from the Property is estimated from this center point (Attachment 1, Figure 6).

There are no List 1A, 1B, or List 2 special-status plant species with occurrences on or adjacent to the Property.

## 6.3 Wildlife Survey Results

### *6.3.1 General Wildlife Species and Habitats*

A complete list of wildlife species observed within the study area can be found in Attachment 2, Table 1. Wildlife species commonly occurring within habitat types present on the Property are discussed below:

**Non-native Annual Grassland**

The annual grassland habitat provides many foraging opportunities for a wide range of species. Passerine species observed during the survey included Northern mockingbird (*Mimus*

*polyglottos*), black phoebe (*Sayornis nigricans*), Say's phoebe (*Sayornis saya*), and cliff swallow. Other avian species observed include white-tailed kite and red-tailed hawk, and the grassland habitat could potentially be utilized for foraging by other species including American kestrel and northern harrier (*Circus cyaneus*).

Desert cottontail (*Sylvilagus audubonii*) was observed foraging during the January survey. Coyote (*Canis latrans*), red fox (*Vulpes vulpes*), and raccoon (*Procyon lotor*) droppings were observed on the Property. Extensive burrow colonies created by small mammals including but not limited to Botta's pocket gopher (*Thomomys bottae*) and California ground squirrel (*Otospermophilus beecheyi*) were also observed.

The grassland habitat and the extensive burrows available offer suitable habitat for various reptile species. Western fence lizards (*Sceloporus occidentalis*), Pacific gopher snake (*Pituophis catenifer catenifer*), and California king snake (*Lampropeltis californiae*) may also occur on the Property.

**BIRDS**

**General Nesting Birds. MBTA Protected.**

The open grassland and surrounding shrubs, bushes, and trees on and immediately adjacent to the Property provide habitat for various nesting birds during the nesting season (generally recognized from February 1 through August 31). Evidence of nesting has been observed within the study boundary, though no nests were found within the project footprint itself. Certain bird species, including raptors and burrowing owl may have buffer sizes that can extend into the project footprint. Other native bird species that may nest within the study area include northern mockingbird, scrub jays, western meadowlarks, American kestrels, and red-winged blackbirds, among others.

**Burrowing Owl (*Athene cunicularia*). California Species of Special Concern.**

The burrowing owl has no special status designation under federal law but is a "species of special concern" in California. It does receive some legal protection from the U.S. through the Migratory Bird Treaty Act, which forbids the destruction of the birds and active nests.

Burrowing owls are ground dwelling members of the owl family and are small brown to tan colored birds with bold spots and barring. Burrowing owls generally require open annual grassland habitats in which to nest, but can be found on abandoned lots, roads, airports, and other urban areas. Burrowing owls generally use abandoned California ground squirrel holes for their nesting burrow but are also known to use pipes or other debris for nesting purposes. Burrowing

owls prefer annual grassland habitats with low vegetative cover. The breeding season for burrowing owls occurs from March through August. Burrowing owls often nest in loose colonies about 100 yards apart. They lay three to twelve eggs from mid-May to early June. The female incubates the clutch for about 28 days, while the male provides her with food. The young owls begin appearing at the burrow's entrance two weeks after hatching and leave the nest to hunt for insects on their own after about 45 days. The chicks can fly well at six weeks old.

CNDDB listed fifty-two (52) occurrences of burrowing owl within five miles of the Property. The closest occurrence (Occurrence #981) was observed approximately 0.5 miles south of the Property near the Highway 4 - Laurel Road on-ramp. In addition, breeding burrowing owls have been observed within the Contra Costa Water District pump facility approximately 1,400 feet to the southwest of the Property as recently as April 2018. The Property has suitable grassland habitat which contains short grasses and numerous ground squirrel burrows on site that provides both foraging and nesting habitat. Though no owls or sign were observed on the Property during the either survey, burrowing owls migrate to breeding grounds in early spring and may colonize suitable burrows on the Property. For these reasons the burrowing owl has a high potential to occur on the Property in nesting and foraging capacity.

**White-tailed Kite (*Elanus leucurus*). CDFW: Fully Protected.**

The white-tailed kite is falcon-shaped with a long white tail. This raptor has black patches on the shoulders that are highly visible while the bird is flying or perching. White-tailed kites forage in annual grasslands, farmlands, orchards, chaparral, and at the edges of marshes and meadows. They are found nesting in trees and shrubs such as willows (*Salix sp.*), California sycamore (*Platanus racemosa*), and coast live oak (*Quercus agrifolia*) often near marshes, lakes, rivers, or ponds. This raptor often hovers while inspecting the ground below for prey. The white-tailed kite eats mainly small mammals, as well as some birds, lizards, and insects. Annual grasslands are considered good foraging habitat for white-tailed kites, which will forage in human-impacted areas.

CNDDB has five occurrences of white-tailed kite within the vicinity of the Property. The closest occurrence (Occurrence #87) was located approximately 0.6 miles southeast of the Property near the Highway 4 - Laurel Road on-ramp. In addition, foraging opportunities occur throughout the Property in the grassland habitat. A solitary white-tailed kite was observed foraging over the Property during the January 2019 survey. During the August 2020 survey, a pile of white feathers consistent with a dead white-tailed kite was found adjacent to the property. White-tailed kites can nest in trees from 10 to 160 feet tall. As there are nearby trees that are at least 10 feet tall, there is the potential for nesting in the vicinity of the Property. Given the information above

the white-tailed kite has high potential to occur on the Property in a foraging capacity with potential nesting in the immediate vicinity of the Property.

**Loggerhead Shrike (*Lanius ludovicianus*). California Species of Special Concern.**

The loggerhead shrike is a black and white perching bird with a black face mask that extends over the bill. It is a common resident and winter visitor in lowlands and foothills throughout California. It prefers open habitats with scattered shrubs, trees, posts, fences, utility lines, or other perches. It occurs only rarely in heavily urbanized areas but is often found in open cropland. This species hunts large insects, small rodents, and even small birds. Loggerhead shrikes are known for their habit of impaling their food on thorns or barb wire for future consumption. The range and habitat for the loggerhead shrike has steadily shrunk due to human development within grasslands; however, this species is often found on lands grazed by cattle that are fenced with barb wire. These birds use shrubs, dense trees, and thickets of vegetation for nesting sites with an average height above ground of 2.5 to 4 feet.

CNDDB did not list the loggerhead shrike as occurring within the study area; however, the trees and shrubs within and surrounding the Property offer potentially suitable nesting habitat. In addition, foraging opportunities occur across the Property. Given the information above the loggerhead shrike has moderate potential to occur on or adjacent to the Property in a foraging and nesting capacity. The nearest CNDDB occurrence of a nesting loggerhead shrike (Occurrence #3) was located three miles to the northeast in Oakley, CA.

**Swainson's Hawk (*Buteo swainsoni*). State Threatened.**

The Swainson's hawk is a raptor that is slightly smaller than the red-tailed hawk with wings that taper slightly toward the outer wing tip. This hawk has a brown bib that covers its head and extends down the chest. The leading portion of the wing is light in color. In flight, this bird has an inverse color pattern in comparison to a red-tailed hawk. This hawk has three potential color morphs---light, intermediate, and dark. Swainson's hawks are summer migrants to the Central Valley and Delta region where they nest within larger-sized trees.

Commonly, the Swainson's hawk builds platform nests in tall mature trees, often in the first fork of the tree---built with sticks, twigs, and branches with green leaves (blue gum, valley oak, live oak, pine, or other tall tree stands). These raptors require nearby foraging habitat such as annual grasslands, alfalfa fields, grain fields, and even row crops.

Males perform aerial acrobatics to impress females. Maneuvers include soaring over nest, diving up to 50ft and rapid wing beats. Breeding occurs late March to late August, with peak activity late May through July (Note: Even minor nest disturbance can cause nest failure).

CNDDB lists 13 occurrences of Swainson's hawk within a 5-mile radius of the Property. The closest occurrence (Occurrence #1804) was located approximately 1-mile to the northwest along the East Antioch Creek riparian area, between Highway 4 and Oakley Road, west of Highway 160. The nearest suitable nesting trees to the Property are located approximately 1,000 feet south of the Property around a pair of water storage tanks south of the Contra Costa Water District facility. These trees should be surveyed with binoculars or spotting scope prior to any work on the Property as they are within the 1000-foot buffer range for the Swainson's hawk. Additionally, suitable trees within 0.5 miles of the Property should be surveyed for potential Swainson's hawk nesting as this will be required by CDFW. For the reasons listed above, Swainson's hawk has a moderate potential to utilize the Property for foraging and may nest within the vicinity.

**MAMMALS**

**San Joaquin Kit Fox. Federally Endangered. State Threatened.**

Kit fox are the smallest canids in the United States. The San Joaquin is the largest of the kit fox subspecies, with adults weighing about 5 pounds. Kit fox are lightly built, with long legs and large ears. Their coat ranges from tan to buffy gray in the summer to silvery gray in the winter. They have a white belly and a black-tipped tail. Kit fox home-range size varies from 642 to 7660 acres and is likely to be affected by stochastic changes in resource abundance. Historical kit fox habitat consists of open grassland areas at or close to valley bottoms, however, due to loss of habitat through agricultural development and other land conversions, kit fox is now known to use foothill habitat.

Kit fox are nocturnal and require dens for temperature regulation, shelter from adverse weather, protection from predators, and pupping. Kit fox prefer gentle slopes of less than 10 degrees for dens; the requirement of gentle slopes for reproductive dens may limit population viability in slopes with greater topographic relief. They are likely to use more than one den; multiple den use is most prevalent during dispersal season (June through December).

Kit fox are subject to competitive exclusion or predation by species such as the non-native red fox (*Vulpes vulpes*), coyote (*Canis latrans*), domestic dog (*Canis familiaris*), bobcat (*Felis rufus*), and large raptors. Although coyote may prey on kit fox, coyote and kit fox are not considered mutually exclusive.

There is one CNDDB occurrence (#21) of San Joaquin kit fox within 5-miles of the Project site. This occurrence is from the south end of Contra Loma Regional Park approximately 4.2 miles to the west. This occurrence is from 1995 and there have been numerous developments built between this occurrence and the Project site since then. Though suitable grassland habitat exists on the Property, the site is isolated from any open grassland habitat that could provide a wildlife corridor for San Joaquin kit fox to reach the Property. Three miles of neighborhoods extend to the west between Contra Loma Regional Park and the Property; between 1998 and 2009, State Route 4 was built in Oakley and Brentwood, cutting off wildlife from the east of the Property; and the Contra Costa Canal and new developments present barriers to entry from the south. For these reasons, San Joaquin kit fox has a low potential of occurring on the Property and is not likely to occur.

**Special-status Bats**

Bats (Order - *Chiroptera*) are the only mammals capable of "true" flight. They are nocturnal feeders and locate their prey, which consists of small to medium sized insects, by echolocation. Bats consume vast amounts of insects making them very effective pest control agents. They may eat as much as their weight in insects per night. Maternity roosts comprised of only females, may be found in structures or mine shafts with temperatures up to 40 degrees Celsius and a high percentage of humidity to ensure rapid growth in the young. Female bats give birth to only one or two young annually and roost in small or large numbers. Males may live singly or in small groups, but scientists are still unsure of the whereabouts of most males in summer.

Bat species listed in the CNDDB with the potential to occur within the study area are listed below:

- Pallid Bat (*Antrozous pallidus*)
- Townsend's big-eared bat (*Corynorhinus townsendii*)
- Yuma myotis (*Myotis yumanensis*)
- Hoary bat (*Lasiurus cinereus*)
- Western red bat (*Lasiurus blossevillii*)
- Little brown bat (*Myotis lucifugus*)

CNDDB listed the Western red bat (Occurrence #66) as occurring within a 5-mile radius of the Property. The occurrence is not listed as a specific location and is just listed as "within Antioch". The Highway 4 overpass could potentially offer suitable roosting sites for multiple bat species including Townsend's big-eared bat and Yuma myotis. Western red bats, a California species of special concern, and hoary bats are foliage roosters and are therefore not likely to be

present roosting on the Property as there are no appropriate trees on site. All the listed bat species may be present in a foraging capacity as the open grassland habitat and adjacent Contra Costa Canal can provide an array of insects, allowing for abundant foraging opportunities. Given the above information, multiple species of bats have a moderate potential to occur in a foraging capacity only on the Property.

**AMPHIBIANS**

**California Red-Legged Frog (*Rana draytonii*). Federally Threatened, California Species of Special Concern.**

California red-legged frog (CRLF) was listed as a Federal threatened species on May 31, 1996 (61 FR 25813) and is considered threatened throughout its range. If a proposed Property may jeopardize listed species, Section 7 of the ESA requires consideration of those species through formal consultations with the USFWS. Federal Proposed species (USFWS 2006) are species for which a proposed listing as Threatened, or Endangered under the ESA has been published in the Federal Register. If a proposed Property may jeopardize proposed species, Section 7 of the ESA affords consideration of those species through informal conferences with USFWS. On April 13, 2006, USFWS designated critical habitat for the CRLF under the ESA. In total, approximately 450,288 acres fell within the boundaries of critical habitat designation. A new ruling by the USFWS on March 17, 2010, revised the designation of critical habitat for CRLF (75 FR 12815 12959). In total, approximately 1,636,609 acres of critical habitat in 27 California counties fall within the boundaries of the final revised critical habitat designation. This rule became effective on April 16, 2010.

The CRLF is a rather large frog, measuring one and a half to five inches in length. They are reddish-brown to gray in color, with many poorly defined dark specks and blotches. Dorsolateral folds are present. The underside of the CRLF is washed with red on the lower abdomen and hind legs. The CRLF has a dark mask bordered by a light stripe on the jaw, smooth eardrums, and not fully webbed toes. The male has enlarged forearms and swollen thumbs. Its vocals consist of a series of weak throaty notes, rather harsh, and lasting two to three seconds. Breeding occurs from December to March with egg masses laid in permanent bodies of water.

The CRLF is found in lowlands, foothill woodland and grasslands, near marshes, lakes, ponds or other water sources. These amphibians require dense shrubby or emergent vegetation closely associated with deep still or slow-moving water. Generally, these frogs favor intermittent streams with water at least two and a half feet deep and where the shoreline has relatively intact emergent or shoreline vegetation. CRLF is known from streams with relatively low gradients and those waters where introduced fish and bullfrogs are absent. CRLF are known to take refuge

upland in small mammal burrows during periods of high-water flow. CRLF occurs west of the Sierra Nevada-Cascade and in the Coast Ranges along the entire length of the state. Historically, they occurred throughout the Central Valley and Sierra Nevada foothills south to northern Baja California. Now they are found from Sonoma and Butte Counties south to Riverside County, but mainly in Monterey, San Luis Obispo, and Santa Barbara Counties.

CNDDB listed 8 occurrences of the CRLF occurring within five miles of the Property. All these occurrences (Occurrence # 32, 252, 286, 612, 933, 934, 1058, and 1059) are over three miles southwest of the Property. CRLF require (1) standing bodies of fresh water for breeding habitat, (2) fresh water and wetted riparian for non-breeding habitat, foraging and dispersal, (3) upland habitat such as grasslands or woodlands that provide shelter, forage, and predator avoidance, and (4) accessible upland or riparian dispersal habitat within one mile of occupied habitat (USFWS 2006b). There is no suitable habitat to support breeding on the Property as there are no perennial waters or riparian cover. The Property has ground squirrel burrows suitable for upland refuge; however, CRLF are not anticipated to occur as the Property is isolated from suitable breeding ponds by the surrounding urban development and Highway 4. The Property is over 11 miles from any USFWS designated critical habitat for CRLF (Unit CCS-2B). For these reasons CRLF is presumed absent from the site.

**California Tiger Salamander (*Ambystoma californiense*). Federally Threatened, State Threatened.**

Adult California tiger salamanders (CTS) inhabit rolling grassland and oak savanna. Adults spend most of the year in subterranean retreats such as rodent burrows but may be found on the surface during dispersal to and from breeding sites. The preferred breeding sites are vernal pools and other temporary ponds. However, CTS may use permanent manmade ponds as breeding habitat. CTS adults begin migrating to ponds after the first heavy rains of fall and can be found in or around the breeding ponds during and after winter rainstorm events. In extremely dry years, CTS may not reproduce.

After mating, females lay several small clusters of eggs, which contain from one to over 100 eggs. The eggs are deposited on both emergent and submerged vegetation, as well as submerged detritus. A minimum of ten weeks is required to complete larval development through metamorphosis, at which time the larvae will normally weigh about ten grams. Larvae remaining in pools for a longer time period can grow to much larger sizes. Upon metamorphosis, juvenile CTS migrate in large masses at night from the drying breeding sites to refuge sites. Prior to this migration, the juveniles spend anywhere from a few hours to a few days near the pond margin. Adult CTS are largely opportunistic feeders, preying upon arthropod and annelid species that occur in burrow systems, as well as aquatic invertebrates found within

seasonal pools. The larvae feed on aquatic invertebrates and insects, showing a distinct preference for larvae of the Pacific tree frog.

On August 4, 2004, the U.S. Fish and Wildlife Service (USFWS) announced the listing of the CTS as threatened throughout its range with the exception of the Sonoma and Santa Barbara County populations which are listed as endangered (USFWS 2004). On March 3, 2010, the California Fish and Game Commission designated CTS as threatened under the California Endangered Species Act. On August 23, 2005, the Service designated 199,109 acres of critical habitat in 19 counties for the central California population of the CTS. On August 2, 2005, they proposed 74,223 acres of critical habitat for CTS in Sonoma County, California. This habitat is located in the Santa Rosa Plain in central Sonoma and includes lands bordered on the west by Laguna de Santa Rosa, to the south by Skillman Road, northwest of Petaluma, to the east by foothills, and to the north by Windsor Creek. On December 14, 2005, in a final decision, USFWS designated and excluded 17,418 acres of critical habitat for CTS, so that no critical habitat is being designated for the Sonoma County population.

CNDDB has listed sixteen (16) occurrences of CTS occurring within five miles of the Property. The nearest presumed extant CNDDB occurrence (Occurrence #479) is located approximately 2.6 miles southwest of the Property from 1998. This occurrence location is now developed. The most recent occurrence (Occurrence #677) was in 2013 4.8 miles southwest of the Property along the Starmine Trail in the unincorporated community of West Hartley. At this location, fifteen larval CTS were recorded within two stock ponds on April 27, 2013. The closest USFWS designated critical habitat for CTS is approximately 16 miles south in the City of Livermore. CTS require (1) aquatic breeding habitat of standing fresh water that supports inundation for a minimum of 12 weeks, (2) upland habitat adjacent to, and accessible from, breeding ponds that contain suitable mammal burrows or other underground habitat, and (3) dispersal habitat between occupied locations that allow for movement between sites within 1 mile (Austin and Shafer 1992) (USFWS 2006). As the Property does not contain suitable breeding habitat, and it is isolated and distant from any CTS occurrences, they are presumed absent from the Property.

**REPTILES**

**Alameda Whipsnake (*Masticophis lateralis euryxanthus*). Federally Threatened, State Threatened.**

The Alameda whipsnake is one of two subspecies of the California whipsnake. It is distinguished from the chaparral whipsnake (*M. l. lateralis*) by the broad orange striping on its sides. Adults reach approximately three to five feet in length and show a sooty black to dark brown back, cream-colored undersides and pinkish tail. This species is typically found in

chaparral, northern coastal sage scrub, and coastal sage habitats. Annual grasslands, oak woodlands, and oak savanna serve as a secondary habitat during the breeding season. Egg-laying occurs near scrub habitat on ungrazed grasslands with scattered shrub cover. The known distribution for Alameda whipsnake includes Sobrante Ridge, Oakland Hills, Mount Diablo, the Black Hills, and Wauhab Ridge.

Male and female snakes are active from April to November finding mates. During the breeding season from late March through mid-June, male snakes exhibit more movement throughout their home range, while female snakes remain sedentary from March until egg laying. Females lay a clutch of 6 to 11 eggs, usually in loose soil or under logs or rocks.

CNDDB listed 1 occurrences of the Alameda whipsnake within 5-miles of the Property. This occurrence (#68) was located approximately 5 miles to the southwest and was from 2003. Refer to Attachment 1 Figure 5 to see approximate range of listed occurrences. The Property is approximately 9-miles from the nearest USFWS designated critical habitat (Unit: 4). The PCEs of Critical Habitat for the Alameda whipsnake are the habitat components that provide: (1) Scrub/shrub communities with a mosaic of open and closed canopy: Scrub/shrub vegetation dominated by low- to medium-stature woody shrubs with a mosaic of open and closed canopy, as characterized by the chamise, chamise-eastwood manzanita, chaparral whitethorn, and interior live oak shrub vegetation series occurring at elevations from sea level to approximately 3,850 feet (1,170 meters); (2) Woodland or annual grassland plant communities contiguous to lands containing PCE 1: Woodland or annual grassland vegetation series comprised of one or more of the following: Blue oak, coast live oak, California bay, California buckeye, and California annual grassland vegetation series; (3) Lands containing rock outcrops, talus, and small mammal burrows. These areas are used for retreats (shelter), hibernacula, foraging, and dispersal, and provide additional prey population support functions. While there is grassland on the Property, it is not contiguous with PCE 1 and has been maintained via mowing and disking so that it is too short to provide adequate cover from predators, or shade for thermal regulation. There is no scrub/shrub habitat or rock outcrops on the Property. For these reasons Alameda whipsnake has a low potential to be present on the Property. For these reasons Alameda whipsnake has a low potential to occur on the Property and are not likely to occur.

**Western Pond Turtle (*Emys marmorata*). California Species of Special Concern.**

The western pond turtle is an aquatic turtle that may be found in marshes, ponds, streams, and irrigation ditches where aquatic vegetation is present. The turtles, which range from nine to ten inches in size, require basking sites and suitable upland habitat for egg laying. Suitable breeding upland habitats may consist of sandy banks or grassy open fields. The western pond turtle has a dark brown to olive-colored carapace with hexagonal scales that lack prominent markings.

Nesting and incubation occur from April to September, with the peak time for mating and egg laying occurring from March to May. After a 73 to 80-day gestation or incubation period, 5 to 13 eggs will be laid from July to October. Eggs are produced either once or twice a year. Females may travel some distance from water for egg-laying, moving as much as 0.8 kilometers (a half mile) away from and up to 90 meters (300 feet) above the nearest source of water. Most nests are with 90 meters (300 feet) of water. The female usually leaves the water in the evening and may wander far before selecting a nest site, often in an open area of sand or hardpan that is facing southwards. The nest is flask-shaped with an opening of about five centimeters (two inches). Females spend considerable time covering up the nest with soil and adjacent low vegetation, making it difficult for a person to find unless it has been disturbed by a predator.

Activity slows from November to February. During the winter when water and air temperatures cool, usually from September to March, the turtles begin to hibernate. During hibernation, turtles either bury themselves in the mud at the bottom of ponds or will bury themselves on land in duff (top layer of decomposing vegetation and soil). Some turtles travel more than a half mile to over-winter on land, though many select the nearest wooded or shrubby area they can bury in. Turtles then emerge from hibernation in the spring to start the yearly cycle again.

CNDDB listed 6 occurrences (Occurrence #135, 145, 279, 282, 340, and 1339) of the western pond turtle within 5-miles of the Property. The closest occurrence (Occurrence #279) was located approximately 3.2 miles northeast of the Property along Marsh Creek under Cypress Road. One adult turtle was observed basking on an exposed log in August 2003. There are no suitable creeks or riparian habitat in the immediate vicinity of the Property; therefore, western pond turtle are presumed absent from the site.

## 7.0 CONCLUSIONS

### 7.1 Wetlands

Results of the jurisdictional delineation survey conducted on February 23, 2021 did not identify the presence of waters/wetlands subject to Corps or RWQCB jurisdiction within the survey boundary. The Property contains two artificially created features in the form of a concrete v-ditch with an associated storm drain outlet, and one constructed stormwater detention basin with associated utilities near the northern end of the parcel. Olberding Environmental visited these two areas of the Property and investigated other areas of the Property where wetlands could potentially occur. Sample points were established, and data collected; however, none of the areas had all three parameters (wetland soils, hydrology, and vegetation) that are used to indicate jurisdictional wetlands.

## 7.2 Special-status Plants

There are no Rare, Threatened, or Endangered; List 1A, 1B, or List 2 special-status plant species with occurrences in the study area. Nor are there any sensitive habitat types that can support special-status plant species (e.g., dunes, wetlands, etc.). A special-status plant survey is not needed.

## 7.3 Special-status Wildlife

**Foraging or Nesting Raptor/Passerine Species –** Several bird species were identified as having a potential to occur on the Property. Five species including American kestrel, cliff swallow, western burrowing owl, loggerhead shrike, and white-tailed kite had a high potential to occur in a foraging and/or nesting capacity onsite or in the immediate vicinity of the Property. Swainson's hawk had a moderate potential to occur in a foraging and nesting capacity within 1,000-feet of the Property. Red-tailed hawk and white-tailed kite were observed foraging on the Property during the time of the survey ..

**Special-Status Mammals –** Given the presence of suitable onsite habitat, the Townsend's big-eared bat, hoary bat, and Yuma myotis have a moderate potential to occur within the project boundary in a foraging capacity above the grassland. There are no structures within the Project footprint where these bats could potentially roost.. Western red bat has a moderate potential to utilize the Property for foraging only as no suitable trees are present for roosting. No immediate signs were present during the initial surveys.

The American badger may utilize the project footprint for foraging or denning as the site maintains a sufficient pre-base of ground squirrels, has suitable friable soils, and the nearest CNDDB occurrence is within the foraging range of this species. There is a moderate potential for American badger to be present.

San Joaquin kit fox have a low potential to occur within the project boundary as there are no suitable wildlife corridors for this species to access the site from known past historical occurrences in Contra Costa County. The Property is bound by State Route 4 to the east, three miles of developed neighborhoods to the west, and the Contra Costa Canal and further development to the south. However, due to suitable grassland habitat, prey base, and friable soils, a SJKF den survey should take place.

**Special-Status Amphibians** – CRLF and CTS are presumed absent from the Property due to (1) a lack of suitable breeding habitat within the vicinity of the Property, (2) a lack of wetted riparian

habitat for non-breeding, foraging, and/or dispersal, and (3) the Property is distant and isolated from CNDDB occurrences of these species where suitable habitat exists.

**Special-Status Reptiles** – The Alameda whipsnake was identified by the CNDDB as occurring within 5-miles of the Property. An assessment of the Property concluded that the site supports the secondary habitat types for Alameda whipsnake, grassland (without the associated oak woodland), but not the primary habitat types of chaparral or scrub. Additionally, the Property does not feature rock crevices or talus, which provides important refuge, foraging, and nesting opportunities for Alameda whipsnake; therefore, the Property has marginal habitat to support Alameda whipsnake in a breeding or foraging capacity, and instead may only serve as an area for dispersal. However, due to the low vegetation height within the grassland and consequent lack of cover protection from predators, there is a low potential for Alameda whipsnake in a dispersal capacity and this species may be present within the project boundary.

**RECOMMENDATIONS**

- **Pre-Construction Avian Survey** – If project construction-related activities would take place during the nesting season (February through August), preconstruction surveys for nesting passerine birds and raptors (birds of prey) within the Property and the large trees to the south of the Property should be conducted by a competent biologist 14 days prior to the commencement of site grading activities. If any bird listed under the Migratory Bird Treaty Act is found to be nesting within the project site or within the area of influence, an adequate protective buffer zone should be established by a qualified biologist to protect the nesting site. This buffer shall be a minimum of 75 feet from the project activities for passerine birds, and a minimum of 250 feet for most raptors (1,000 feet for Swainson's hawk). The distance shall be determined by a competent biologist based on the site conditions (topography, if the nest is within line of sight of the construction and the sensitivity of the birds nesting). The nest site(s) shall be monitored by a competent biologist periodically to see if the birds are stressed by the construction activities and if the protective buffer needs to be increased. Once the young have fledged and are flying well enough to avoid project construction zones (typically by August), the project can proceed without further regard to the nest site(s).

- **Pre-construction Swainson's Hawk Survey** – If project construction-related activities would take place during the nesting season (February through August), preconstruction surveys for nesting Swainson's hawks within ½ mile radius of the project should be conducted. Surveys should be conducted in a manner that maximizes the potential to observe the adult Swainson's hawks, as well as the nest/chicks second. To meet the California Department of Fish and Game's (CDFG) recommendations for mitigation and

protection of Swainson's hawks, surveys should be conducted for a ½ mile radius around all project activities, and if active nesting is identified within the ½ mile radius, consultation is required. Methodology for surveys can be found in the Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys In California's Central Valley – Swainson's Hawk Technical Advisory Committee (2000).

- **Pre-construction Burrowing Owl Surveys** – A burrowing owl pre-construction survey utilizing the methods in the Revised Staff Report on Burrowing Owl Mitigation (CDFW 2012) should take place before any construction activities commence. It is recommended that they be conducted whenever burrowing owl habitat or sign is encountered on or adjacent to (within 150 meters) a project site. Occupancy of burrowing owl habitat is confirmed at a site when at least one burrowing owl or its sign at or near a burrow entrance is observed within the last three years. If a burrowing owl or sign is present on the Property three additional protocol level surveys will be initiated. Once these surveys have been completed to identify the owl's location, disturbance buffers should be placed around each active burrow. No disturbance should occur within 200 meters (approximately 655 feet) of occupied burrows during the breeding season (February 1 through August 31) and/or within 50 meters (approximately 165 feet) of occupied burrows during non-breeding season (September 1 through January 31). Pre-construction surveys shall be completed 14 days prior to initiating activities.

  Passive relocation of owls shall be implemented prior to construction only at the direction of the CDFW, and only if the above-described occupied burrow disturbance absolutely cannot be avoided (e.g., due to physical or safety constraints). Relocation of owls shall only be implemented during the non-breeding season (September 1 through January 31). A Burrowing Owl Mitigation and Monitoring Plan shall be submitted to the CDFW for review and approval prior to passive relocation.

- **Pre-construction American Badger Surveys –** A qualified biologist shall survey for American badger concurrent with the pre-construction survey for burrowing owl. If badgers are detected, the biologist shall passively relocate badgers out of the work area prior to construction if feasible. If an active den is detected within the work area, the project proponent shall avoid the den, if feasible, until the qualified biologist determines the den is no longer active. Dens that are determined to be inactive by the qualified biologist shall be collapsed by hand to prevent occupation of the burrow between the time of the survey and construction activities.

- **Pre-construction San Joaquin Kit Fox Surveys –** Preconstruction/preactivity surveys shall be conducted no less than 14 days and no more than 30 days prior to the beginning

of ground disturbance and/or construction activities or any project activity likely to impact the San Joaquin kit fox. Surveys should identify kit fox habitat features on the project site and evaluate use by kit fox and, if possible, assess the potential impacts to the kit fox by the proposed activity. The status of all dens should be determined and mapped (see U.S. Fish and Wildlife Service Standardized Recommendations for Protection of The Endangered San Joaquin Kit Fox Prior To Or During Ground Disturbance January 2011). Written results of preconstruction/preactivity surveys must be received by the Service within five days after survey completion and prior to the start of ground disturbance and/or construction activities. If a natal/pupping den is discovered within the project area or within 200-feet of the project boundary, the Service shall be immediately notified and under no circumstances should the den be disturbed or destroyed without prior authorization. If the preconstruction/preactivity survey reveals an active natal pupping or new information, the project applicant should contact the Service immediately to obtain the necessary take authorization/permit.

- **Alameda Whipsnake –** In order to prevent AWS from entering construction areas during Project development, it is recommended a wildlife exclusion fence be placed along the property boundary. The fence should be at least three feet high and should be entrenched three to six inches into the ground. It is recommended that exclusion funnels are included in the fence design so that terrestrial species are able to vacate the Project Area prior to disturbance. Monofilament netting, which is commonly used in straw wattle and other erosion preventatives, should not be used on the Project Site in order to prevent possible entrapment of both common and special status terrestrial wildlife species. Trenches should be backfilled, covered or left with an escape ramp at the end of each work day. Trenches left open overnight should be inspected each morning for trapped wildlife species. Prior to initial ground disturbance, a qualified biologist should perform a pre-construction survey in order to ensure no AWS are present. The biologist may remain on site for initial ground disturbance if suitable AWS refugia will be disturbed, e.g. small mammal burrows, foundations, large woody debris. Prior to the initiation of work activities, the qualified biologist should also provide worker education regarding AWS. The training should cover identification of AWS and what to do should one be discovered in the Project Area.

- **Erosion Control** – Grading and excavation activities could expose soil to increased rates of erosion during construction periods. During construction, runoff from the Property could adversely affect aquatic life within the adjacent water features. Surface water runoff could remove particles of fill or excavated soil from the site, or could erode soil down-gradient, if the flow were not controlled. Deposition of eroded material in adjacent water features could increase turbidity, thereby endangering aquatic life, and reducing

wildlife habitat. Implementation of appropriate mitigation measures would ensure that impacts to aquatic organisms would be avoided or minimized. Mitigation measures may include best management practices (BMP's) such as hay bales, silt fencing, placement of straw mulch and hydro seeding of exposed soils after construction as identified in the Storm Water Pollution Prevention Plan (SWPPP).

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# ATTACHMENTS

# ATTACHMENT 1
# FIGURES


**Figure 1** **Regional Map**
**Figure 2** **Vicinity Map**
**Figure 3** **USGS Quadrangle Map**
**Figure 4** **Aerial Photograph**
**Figure 5** **CNDDB Map of Special Status Wildlife**
**Figure 6** **CNDDB Map of Special Status Plants**
**Figure 7** **USFWS Designated Critical Habitat**
**Figure 8** **Soils Map**
**Figure 9** **Photo Location Map**
**Figure 10** **Habitat Map**

**Figure 1**
**Regional Map**

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**Figure 1: Regional Map**
**Antioch Property**
**City of Antioch, California**

Map Revision Date: 2/14/2019

**Figure 2**
**Vicinity Map**

**Figure 2: Vicinity Map**
**Antioch Property**
**City of Antioch, California**

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**Figure 3**
**USGS Quadrangle Map**

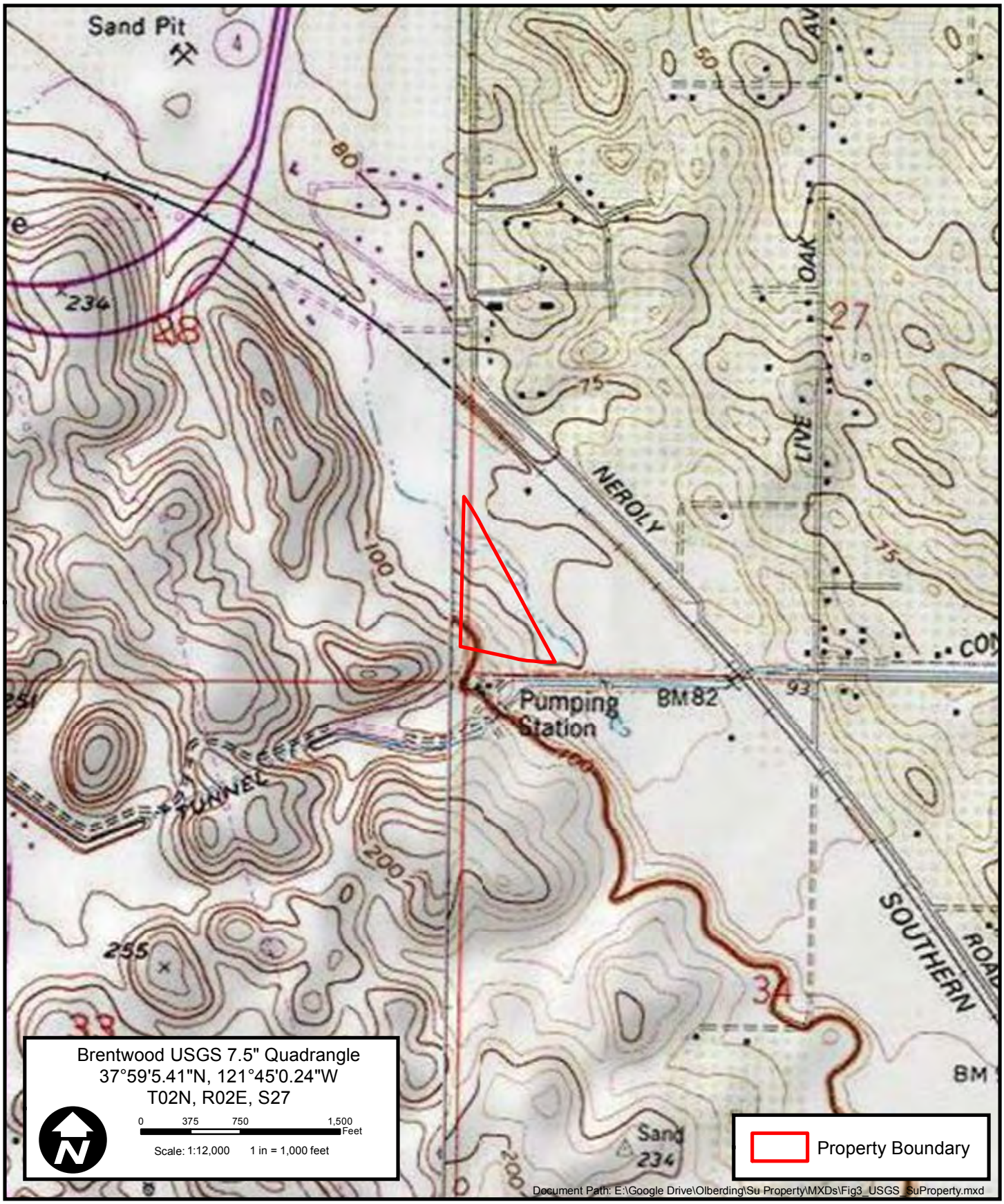


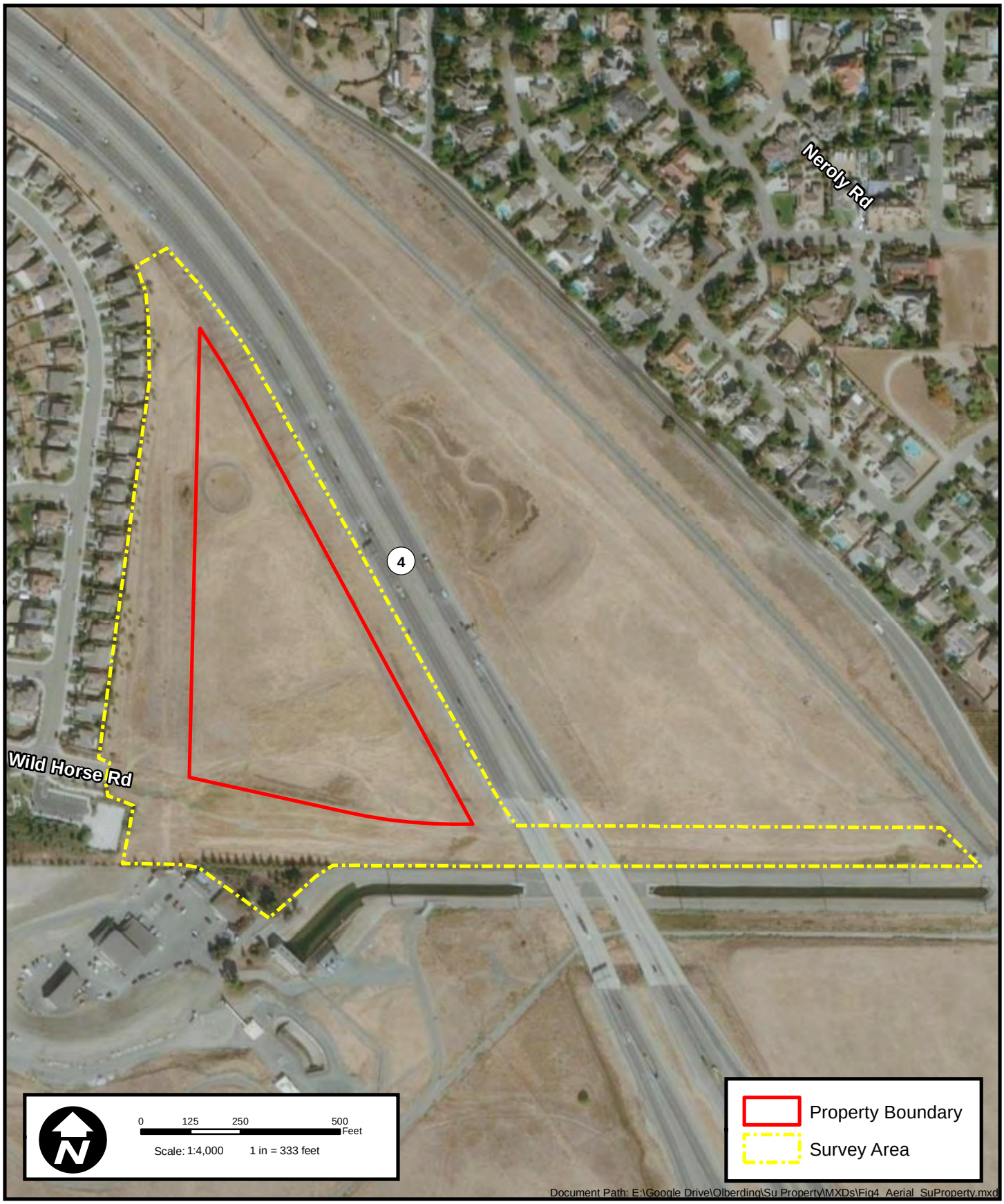

**Figure 3: USGS Topographic Map**
**Antioch Property**
**City of Antioch, California**

OLBERDING
-ENVIRONMENTAL-

193 Blue Ravine Rd., Ste. 165
Folsom, CA 95630
Phone: (916) 985-1188

Map Revision Date: 2/14/2019

**Figure 4**
**Aerial Photograph**




OLBERDING
-ENVIRONMENTAL-

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Phone: (916) 985-1188

**Figure 4: Aerial Map**
**Wild Horse Property**
**City of Antioch, California**

Map Revision Date: 4/22/2021

**Figure 5**
**CNDDB Map of Special Status Wildlife**

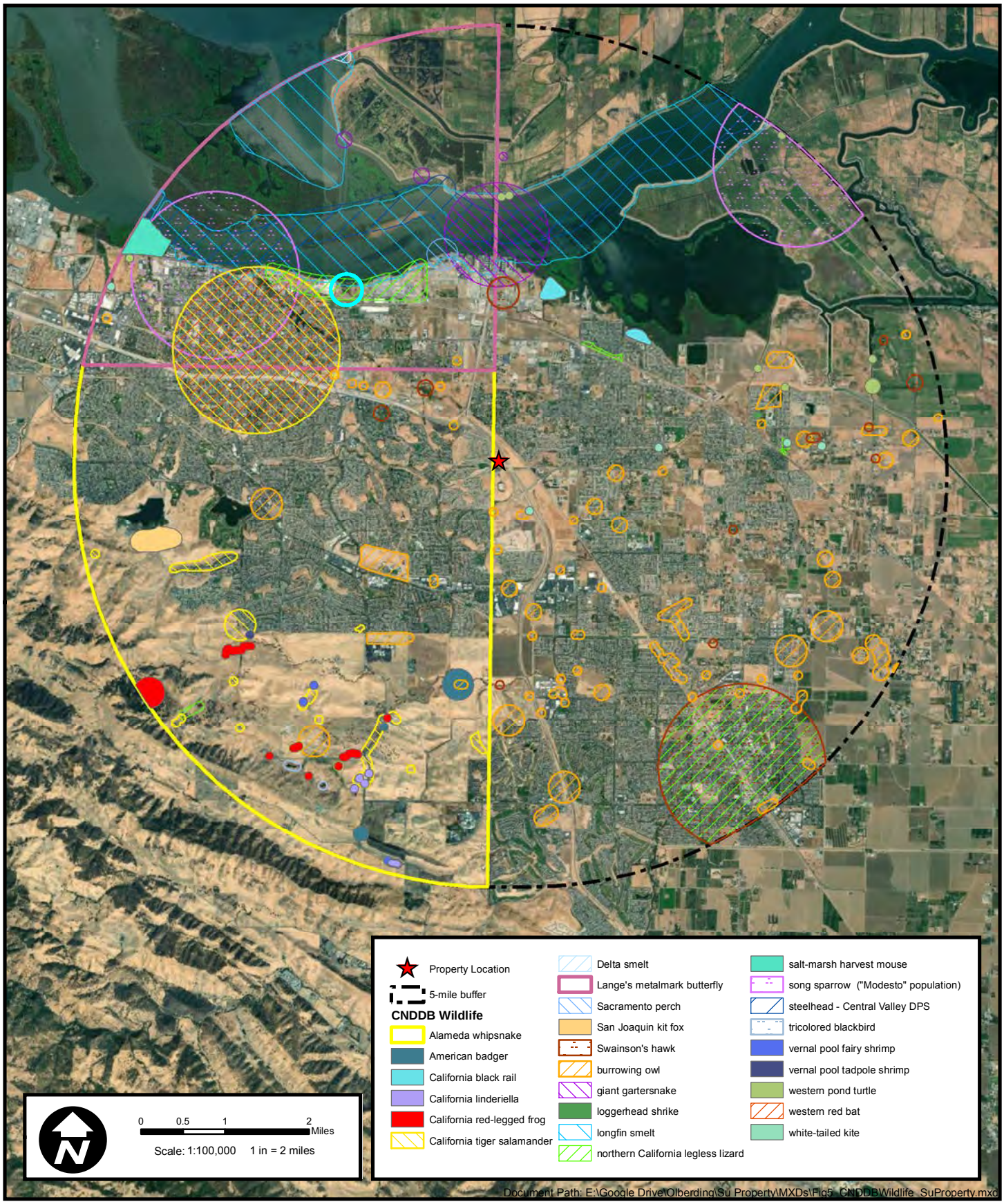


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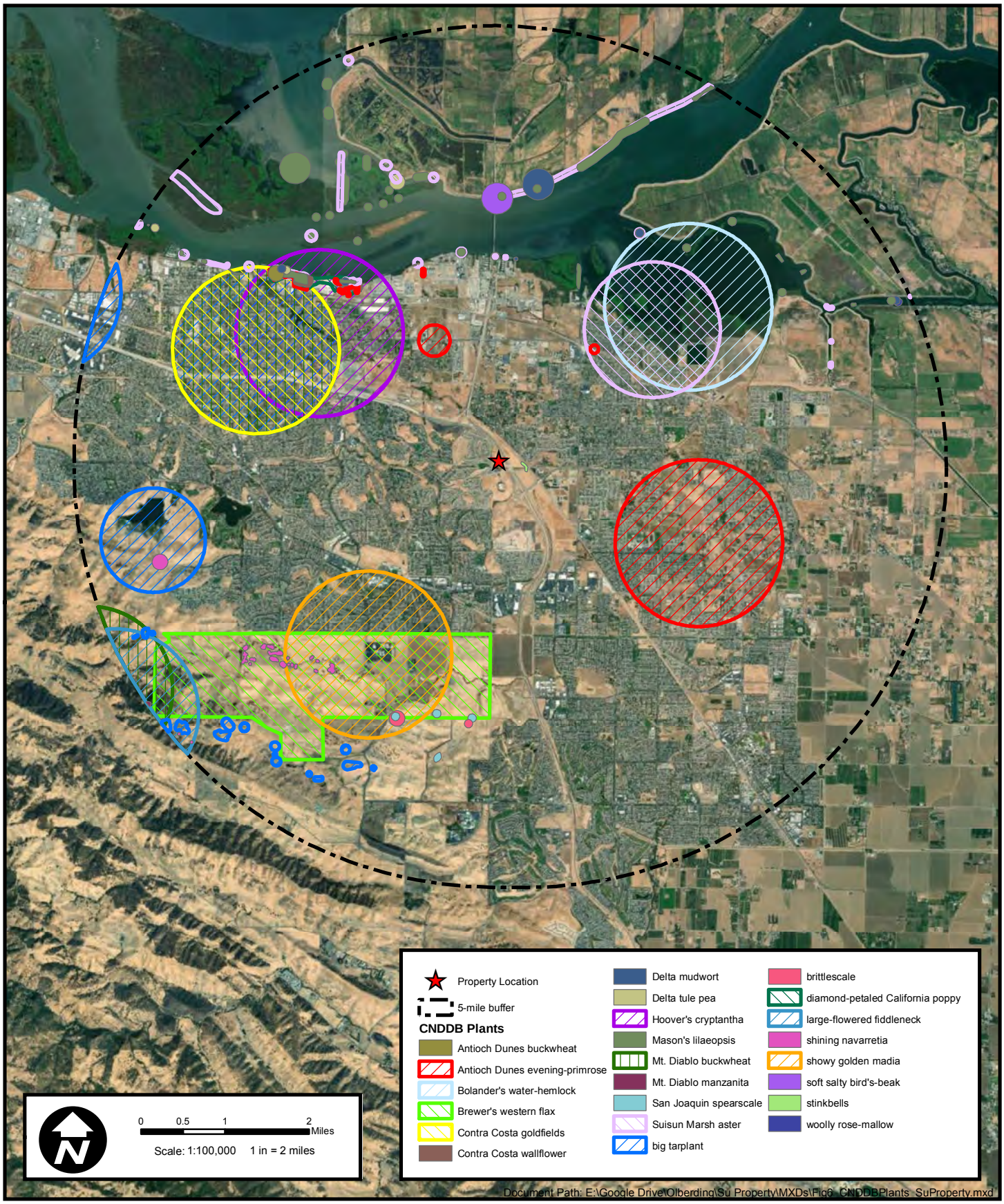
**Figure 5: CNDDB Wildlife Map**
**Antioch Property**
**City of Antioch, California**

Map Revision Date: 9/02/2020

**Figure 6**
**CNDDB Map of Special Status Plants**




OLBERDING
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Phone: (916) 985-1188

# Figure 6: CNDDB Plants Map
# Antioch Property
# City of Antioch, California

Map Revision Date: 9/02/2020

**Figure 7**
**USFWS Designated Critical Habitat**

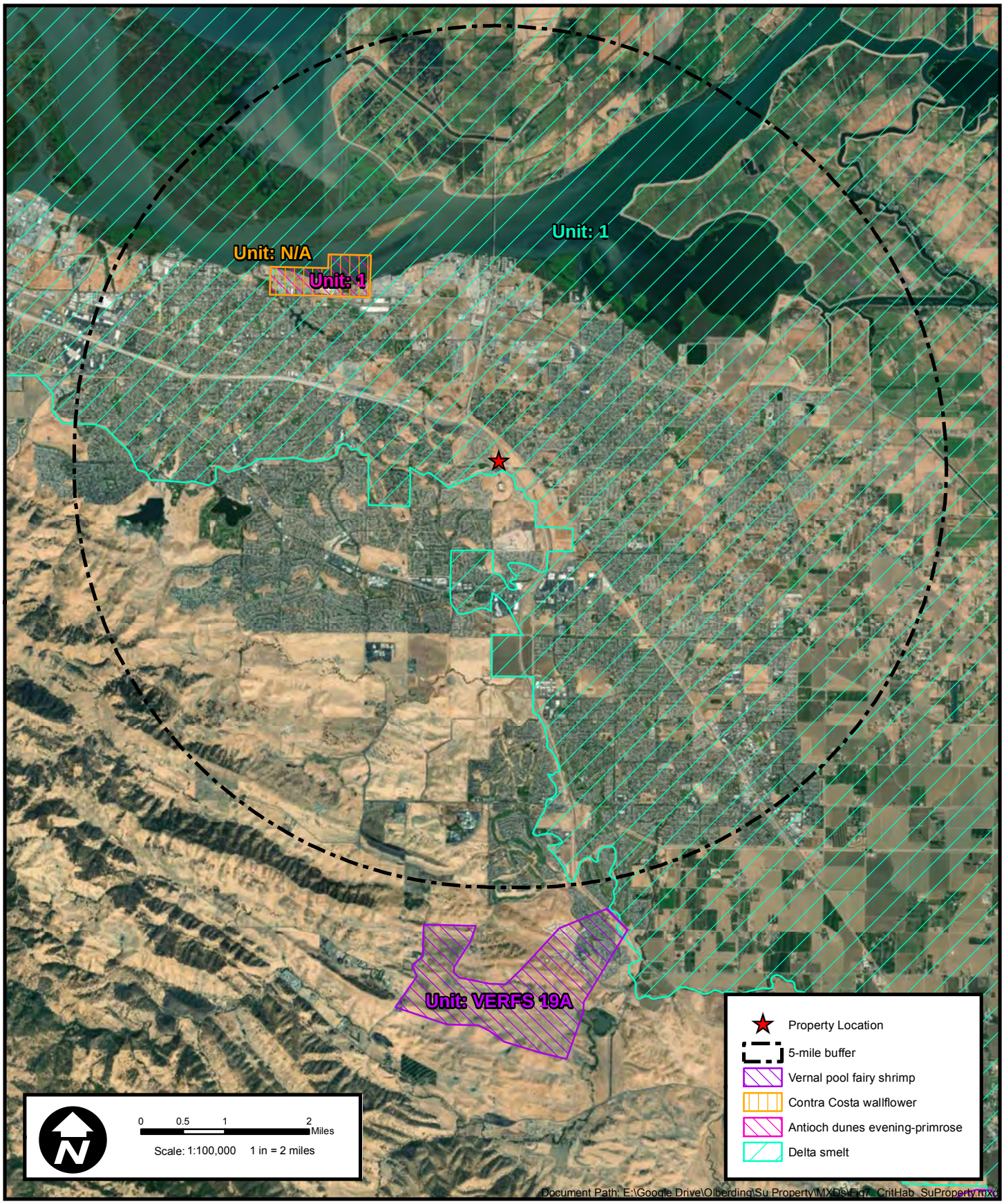


**Figure 7: USFWS Designated Critical Habitat Map**
**Antioch Property**
**City of Antioch, California**

OLBERDING -ENVIRONMENTAL-

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Folsom, CA 95630
Phone: (916) 985-1188

Map Revision Date: 2/14/2019

**Figure 8**
**Soils Map**

OLBERDING -ENVIRONMENTAL-

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Phone: (916) 985-1188

**Figure 8: Soil Map**
**Antioch Property**
**City of Antioch, California**

Map Revision Date: 2/14/2019

**Figure 9**
**Photo Location Map**

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Folsom, CA 95630
Phone: (916) 985-1188

**Figure 9: Photo Points Map**
**Antioch Property**
**City of Antioch, California**

Map Revision Date: 9/02/2020

**Figure 10**
**Habitat Map**

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-ENVIRONMENTAL-

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**Figure 10: Habitats Map**
**Antioch Property**
**City of Antioch, California**

Map Revision Date: 2/14/2019

# ATTACHMENT 2

# TABLES

# Table 1

## Plant and Wildlife Species Observed

## Within/Adjacent to the Survey Area

**Table 1**

**Wildlife Species Observed Within/Adjacent to the Survey Area**

| Scientific Name | Common Name |
|---|---|
| **Plant Species Observed** | |
| *Acacia pycnantha* | Golden wattle acacia |
| *Amsinckia menziesii* | Common fiddleneck |
| *Avena fatua* | Wild oat |
| *Baccharis pilularis* | Coyote brush |
| *Brassica nigra* | Black mustard |
| *Brassica rapa* | Field mustard |
| *Bromus diandrus* | Ripgut brome |
| *Bromus hordeaceus* | Soft chess |
| *Carduus pycnocephalus* | Italian thistle |
| *Cedrus deodara* | Deodar cedar |
| *Centaurea solstitialis* | Yellow star-thistle |
| *Cercis occidentalis* | Western redbud |
| *Dittrichia graveolens* | Stinkwort |
| *Erodium botrys* | Broadleaf filaree |
| *Festuca perennis* | Italian rye grass |
| *Helminthotheca echioides* | Bristly oxtongue |
| *Hordeum murinum* | Wall barley |
| *Lactuca serriola* | Prickly lettuce |
| *Medicago polymorpha* | California burclover |
| *Quercus agrifolia* | Coast live oak |
| *Rumex crispus* | Curly dock |
| *Salix lasiolepis* | Arroyo willow |
| *Salsola australis* | Russian thistle |
| *Vicia sativa* | Common vetch |
| **Animal Species Observed** | |
| **Birds** | |
| *Anas platyrhynchos* | Mallard |
| *Aphelocoma californica* | California scrub jay |
| *Branta canadensis* | Canada goose |
| *Buteo jamaicensis* | Red-tailed hawk |
| *Calypte anna* | Anna’s hummingbird |
| *Charadrius vociferous* | Killdeer |

**Table 1**

**Wildlife Species Observed Within/Adjacent to the Survey Area**

| Scientific Name | Common Name |
|---|---|
| *Colomba livia* | Rock pigeon |
| *Corvus brachyrhynchos* | American crow |
| *Elanus leucurus* | White tailed kite |
| *Euphagus cyanocephalus* | Brewer's blackbird |
| *Falco sparverius* | American kestrel |
| *Melozone crissalis* | California towhee |
| *Mimus polyglottos* | Northern mockingbird |
| *Petrochelidon pyrrhonota* | Cliff swallow |
| *Sayornis nigricans* | Black phoebe |
| *Sayornis saya* | Say's phoebe |
| **Mammals** | |
| *Canis latrans* | Coyote |
| *Otospermophilus beecheyi* | California ground squirrel |
| *Procyon lotor* | Raccoon |
| *Sylvilagus audubonii* | Desert cottontail |
| *Thomomys bottae* | Botta's pocket gopher |
| *Vulpes vulpes* | Red fox |
| **Reptiles & Amphibians** | |
| *Anaxyrus boreas* | Western toad |
| *Pituophis catenifer catenifer* | Pacific gopher snake |
| *Sceloporus occidentalis bocourtii* | Coast Range fence lizard |

# Table 2

## Special-Status Species for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay 7.5 Minute Quadrangle Maps

**Table 2**

**Special-Status Species for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay 7.5 Minute Quadrangle Maps[1]**

| Common Name/Scientific Name | Status (Fed/State/ CRPR)[2] | Blooming or Survey Period | Habitats of Occurrence | Potential on Site | Status on Site** |
|---|---|---|---|---|---|
| PLANTS | | | | | |
| Large-Flowered Fiddleneck (*Amsinckia grandiflora*) | E/E/1B | April – May | Cismontane woodland, valley and foothill grassland, annual grassland in various soils. | Low Suitable Habitat Present | Not Likely to Occur |
| Mt. Diablo Manzanita (*Arctostaphylos auriculata*) | -/-/1B.3 | January – March | Chaparral and cismontane woodland with sandstone substrate. | No Suitable Habitat Present | Presumed Absent |
| Brittlescale (*Atriplex depressa*) | -/-/1B.2 | May – October | Chenopod scrub, meadows and seeps, playas, valley and foothill grasslands, and alkaline vernal pools with clay substrate. | No Suitable Habitat Present | Presumed Absent |
| Big Tarplant (*Blepharizonia plumosa)* | -/-/1B.1 | July – October | Valley grassland, foothill woodland, chaparral. | Low Suitable Habitat Present | Not Likely to Occur |
| Soft Salty Bird's Beak (*Chloropyron molle ssp. molle*) | E/R/1B.2 | July – November | Coastal salt marsh, wetland-riparian. | No Suitable Habitat Present | Presumed Absent |
| Bolander's Water-Hemlock (*Cicuta maculata var. bolanderi*) | -/-/2B.1 | July – September | Coastal, salt marsh and wetland riparian. | No Suitable Habitat Present | Presumed Absent |
| Hoover's Cryptantha (*Cryptantha hooveri*) | -/-/1A | April – May | Inland dunes, valley grasslands (sandy). | No Suitable Habitat Present | Presumed Absent |

## Table 2

## Special-Status Species for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay 7.5 Minute Quadrangle Maps[1]

| Common Name/Scientific Name | Status (Fed/State/ CRPR)[2] | Blooming or Survey Period | Habitats of Occurrence | Potential on Site | Status on Site** |
|---|---|---|---|---|---|
| Antioch Dunes Buckwheat (*Eriogonum nudum var. psychicola*) | -/-/1B.1 | July – October | Inland dunes. | No Suitable Habitat Present | Presumed Absent |
| Mount Diablo Buckwheat (*Eriogonum truncatum*) | -/-/1B.1 | April – November | Chaparral, coastal scrub, and valley and foothill grasslands in sandy soils. | No Suitable Habitat Present | Presumed Absent |
| Contra Costa Wallflower (*Erysimum capitatum var. angustatum*) | E/E/1B.1 | March – July | Inland dunes. | No Suitable Habitat Present | Presumed Absent |
| Diamond-Petaled California Poppy (*Eschscholzia rhombipetala*) | -/-/1B.1 | March – April | Valley and foothill grassland, alkaline, clay slopes and flats. | No Suitable Habitat Present | Presumed Absent |
| San Joaquin Spearscale (***Extriplex joaquinana***) | -/-/1B.2 | April – October | Chenopod scrub, meadows and seeps, playas, valley and foothill grassland in seasonal alkali wetlands or alkali sink scrub with *Distichlis spicata*, *Frankenia*, etc. | No Suitable Habitat Present | Presumed Absent |
| Brewer's Western Flax (*Hesperolinon breweri*) | -/-/1B.2 | May – July | Chaparral, cismontane woodland, valley and foothill grassland. Often in rocky serpentine soils. | No Suitable Habitat Present | Presumed Absent |
| Wooly Rose-mallow (*Hibiscus lasiocarpos var. occidentalis*) | -/-/1B.2 | June – September | Freshwater marshes, edges of ponds and streams, roadside ditches, farm ponds | No Suitable Habitat Present | Presumed Absent |

## Table 2

## Special-Status Species for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay 7.5 Minute Quadrangle Maps[1]

| Common Name/Scientific Name | Status (Fed/State/ CRPR)[2] | Blooming or Survey Period | Habitats of Occurrence | Potential on Site | Status on Site** |
|---|---|---|---|---|---|
| Contra Costa Goldfields (*Lasthenia conjugens*) | E/-/1B.1 | March – June | Valley and foothill grassland, cismontane woodland, and vernal pools, swales, and low depressions in open grassy areas. | No Suitable Habitat Present | Presumed Absent |
| Delta Tule Pea (*Lathyrus jepsonii var. jepsonii*) | -/-/1B.2 | May – July | Freshwater wetlands, wetland-riparian, freshwater marsh, brackish marsh/ | No Suitable Habitat Present | Presumed Absent |
| Mason's Lilaeopsis (*Lilaeopsis masonii)* | -/R/1B.1 | April – November | Freshwater wetland, wetland-riparian, freshwater or brackish marsh. | No Suitable Habitat Present | Presumed Absent |
| Delta Mudwort (*Limosella australis*) | -/-/2B.1 | May – August | Marshes and swamps (freshwater or brackish), riparian scrub. Usually found on mud banks. | No Suitable Habitat Present | Presumed Absent |
| Showy Golden Madia (*Madia radiata)* | -/-/1B.1 | March – May | Cismontane woodland, valley and foothill grasslands. | Suitable Habitat Present | Not Likely to Occur |
| Shining Navarretia (***Navarretia nigelliformis ssp. radians***) | -/-/1B.2 | April – July | Sometimes clay, cismontane woodland, valley and foothill grasslands, vernal pools. | No Suitable Habitat Present | Presumed Absent |
| Antioch Dunes Evening Primrose (*Oenothera deltoides ssp. howellii*) | E/E/1B.1 | March – September | Inland dunes. | No Suitable Habitat Present | Presumed Absent |

**Table 2**

**Special-Status Species for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay 7.5 Minute Quadrangle Maps[1]**

| Common Name/Scientific Name | Status (Fed/State/ CRPR)[2] | Blooming or Survey Period | Habitats of Occurrence | Potential on Site | Status on Site** |
|---|---|---|---|---|---|
| Suisun Marsh Aster (*Symphyotrichum lentum*) | -/-/1B.2 | March – November | Freshwater and brackish marsh. | No Suitable Habitat Present | Presumed Absent |
| INVERTEBRATES | | | | | |
| Lange's metalmark butterfly (*Apodemia mormo langei*) | E/-/- | Resident | Stabilized dunes along San Joaquin River. Endemic to Antioch Dunes in Contra Costa County. | No Suitable Habitat Present | Presumed Absent |
| Vernal Pool Fairy Shrimp (Branchinecta lynchi) | T/-/- | Resident | Endemic to the grasslands of the central valley, central coast mountains, and south coast mountains, in astatic rain-filled pools. Inhabits small, clear-water sandstone-depression pools and grassed swale, earth slump, or basalt-flow depression pools. | No Suitable Habitat Present | Presumed Absent |
| Vernal Pool Tadpole Shrimp (Lepidurus packardi) | E/-/- | Once every two weeks within two weeks of pool inundation, continuing until pool has been inundated for 120 continuous days (usually December – May) | Turbid vernal pools and swales in Sacramento Valley. Grass bottomed swales of unplowed grasslands. | No Suitable Habitat Present | Presumed Absent |

**Table 2**

**Special-Status Species for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay 7.5 Minute Quadrangle Maps[1]**

| Common Name/Scientific Name | Status (Fed/State/ CRPR)[2] | Blooming or Survey Period | Habitats of Occurrence | Potential on Site | Status on Site** |
|---|---|---|---|---|---|
| BIRDS | | | | | |
| Tricolored Blackbird (*Agelaius tricolor*) | -/T/- | February – August | Nesting within seasonal wetland marshes, blackberry brambles or other protected substrates. Forages in annual grassland and wetland habitats. | No Suitable Habitat Present | Presumed Absent |
| Grasshopper Sparrow (*Ammodramus savannarum*) | -/SSC/- | February – August | Open grasslands and prairies with patches of bare ground. More likely to be found in large tracts of habitat than in small ones. | Marginally Suitable Habitat Present | Not Likely to Occur |
| Lesser Sandhill Crane () | -/SSC/- | Late Fall – Winter | Winter migrant in California found roosting on shallow lakes or rivers at night and spending the day in irrigated croplands, pastures, grasslands, or wetlands. | No Suitable Habitat Present | Presumed Absent |
| Greater Sandhill Crane (*Antigone canadensis tabida*) | -/T/- | Late Fall – Winter | Winter migrant in California found roosting on shallow lakes or rivers at night and spending the day in irrigated croplands, pastures, grasslands, or wetlands. | No Suitable Habitat Present | Presumed Absent |
| Golden Eagle (*Aquila chrysaetos*) | -/FP/- | February – August | Nests in cliff-walled canyons and tall trees in open areas. (Nesting and wintering) Rolling foothills mountain areas, sage-juniper flats, and desert. | Low Foraging Habitat Present | Not Likely to Occur |

## Table 2

## Special-Status Species for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay 7.5 Minute Quadrangle Maps[1]

| Common Name/Scientific Name | Status (Fed/State/ CRPR)[2] | Blooming or Survey Period | Habitats of Occurrence | Potential on Site | Status on Site** |
|---|---|---|---|---|---|
| Burrowing Owl (*Athene cunicularia*) | -/SSC/- | February – August | Dry open annual or perennial grassland, desert, and scrubland. Uses abandoned mammal burrows for nesting. | High Suitable Habitat Present | May Occur |
| Swainson's Hawk (*Buteo swainsoni)* | -/T/- | February – October | Nests in riparian areas and in oak savanna near foraging areas. Forages in alfalfa and grain fields with rodent populations. | Moderate Suitable Foraging Habitat Present | May Occur |
| Western Snowy Plover (*Charadrius alexandrinus nivosus*) | T/SSC/- | February – August | Sandy beaches, salt pond levees, shores of large alkali lakes. Requires sandy, gravelly, or friable soils for nesting. | No Suitable Habitat Present | Presumed Absent |
| Mountain Plover (*Charadrius montanus*) | -/SSC/- | Late Fall – Winter | Winters in California on short-grass plains and fields, plowed fields, and sandy deserts. | No Suitable Habitat Present | Presumed Absent |
| Northern Harrier (*Circus cyaneus*) | -/SSC/- | February – August | Nests in grasslands and marshlands, ground nesting bird. (Nesting) Coastal salt and freshwater marsh. Nest and forage in grasslands, from salt grass in desert sink to mountain ciénegas. Nests on ground in shrubby vegetation, usually at marsh edge; nest built of a large mound of sticks in wet areas. | Moderate Suitable Habitat Present | May Occur |
| White-tailed Kite (*Elanus leucurus*) | -/FP/- | February – August | Various grassland habitats, urban land, oak woodlands with grassland for foraging. | High Suitable Foraging Habitat Present | Present |

**Table 2**

**Special-Status Species for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay 7.5 Minute Quadrangle Maps[1]**

| Common Name/Scientific Name | Status (Fed/State/ CRPR)[2] | Blooming or Survey Period | Habitats of Occurrence | Potential on Site | Status on Site** |
|---|---|---|---|---|---|
| San Francisco Common Yellowthroat (*Geothlypis trichas sinuosa*) | -/SSC/- | February – August | Fresh and saltwater marshes of the San Francisco Bay area. Forages in thick, continuous vegetation down to water surface. Nests in tall grasses, tule patches, and willows. | No Suitable Habitat Present | Presumed Absent |
| Bald Eagle (*Haliaeetus leucocephalus)* | -/E, FP/- | January – July | Wetland habitats such as coasts, rivers, lakes or marshes. Uses large mature conifers or hardwood trees for nesting. | No Suitable Habitat Present | Presumed Absent |
| Yellow-breasted Chat (*Icteria virens*) | -/SSC/- | February – August | Breeds in areas of dense shrubbery, including abandoned farm fields, clearcuts, powerline corridors, fencerows, forest edges and openings, swamps, and edges of streams and ponds. Its habitat often includes blackberry bushes. | No Suitable Habitat Present | Presumed Absent |
| Loggerhead Shrike (*Lanius ludovicianus*) | -/SSC/- | February – August | Open grassland habitats, grazed grasslands. Uses shrubs for nesting. | Moderate Suitable Habitat Present | May Occur |
| California Black Rail (*Laterallus jamaicensis coturniculus)* | -/T,FP/- | February – July | Inhabits shallow salt and freshwater marshes. Nests in upland areas of salt marshes, shallow freshwater marshes, wet meadows and flooded grassy vegetation. | No Suitable Habitat Present | Presumed Absent |

**Table 2**

**Special-Status Species for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay 7.5 Minute Quadrangle Maps[1]**

| Common Name/Scientific Name | Status (Fed/State/ CRPR)[2] | Blooming or Survey Period | Habitats of Occurrence | Potential on Site | Status on Site** |
|---|---|---|---|---|---|
| Song Sparrow (Modesto Population) (*Melospiza melodia)* | -/SSC/- | February – August | Resides only in the north-central portion of the Central Valley. Inhabits emergent freshwater marshes, dominated by tules and cattails as well as riparian willow thickets. | No Suitable Habitat Present | Presumed Absent |
| Suisun Song Sparrow (*Melospiza melodia maxillaris)* | -/SSC/- | February – August | Inhabits tidal salt and brackish marshes fringing the Carquinez Strait and Suisun Bay. Requires tall, dense vegetation for nesting sites, song perches, and cover from predators. | No Suitable Habitat Present | Presumed Absent |
| Samuels (San Pablo) Song Sparrow (*Melospiza melodia samuelis*) | -/SSC/- | February – August | Tidal and muted tidal salt marshes fringing San Pablo Bay. Requires tall, dense vegetation for nesting, song perches, and as cover from predators. | No Suitable Habitat Present | Presumed Absent |
| American White Pelican (*Pelecanus erythrorhynchos*) | -/SSC/- | Late Fall – Winter | In the winter, they favor coastal bays, inlets, estuaries, and sloughs where they can forage in shallow water and rest on exposed spots like sandbars. | No Suitable Habitat Present | Presumed Absent |
| Bank Swallow (*Riparia riparia*) | -/T/- | February – August | Nests in colonies in riparian or other lowland habitats. Nest is constructed in vertical bank or cliff with fine sandy soils near streams, rivers, lakes, or ocean. | No Suitable Habitat Present | Presumed Absent |
| California Least Tern (*Sternula antillarum browni*) | E/E, FP/- | May – June | Forages in shallow estuaries and lagoons. Nests are situated on barren to sparsely vegetated places near water, such as salt flats, on sandy or gravelly substrates. | No Suitable Habitat Present | Presumed Absent |

**Table 2**

**Special-Status Species for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay 7.5 Minute Quadrangle Maps[1]**

| Common Name/Scientific Name | Status (Fed/State/ CRPR)[2] | Blooming or Survey Period | Habitats of Occurrence | Potential on Site | Status on Site** |
|---|---|---|---|---|---|
| Yellow-Headed Blackbird (*Xanthocephalus xanthocephalus*) | -/SSC/- | February – August | Breed in wetlands in prairies, mountain meadows, and shallow areas of marshes, ponds and rivers. Nest in cattails, bulrush, or reeds often alongside red-winged blackbirds. Forage in grasslands, croplands, or savanna. | No Suitable Habitat Present | Presumed Absent |
| MAMMALS | | | | | |
| Pallid Bat (*Antrozous pallidus*) | -/SSC/- | Resident | Forages in grasslands, shrublands, deserts, forests, and woodlands. Most common in open, dry habitats. Roosts in rock crevices, caves, tree hollows, and buildings. Roosts must protect bats from high temperatures; very sensitive to disturbance of roosting sites. | Moderate Suitable Habitat Present | May Occur |
| Townsend's Big-Eared Bat (*Corynorhinus townsendii*) | -/SSC/- | Resident | Throughout California in a wide variety of habitats; roosts in the open, hanging from walls and ceilings. Needs sites free from human disturbance. Most common in mesic sites. | Moderate Suitable Habitat Present | May Occur |
| Western Red Bat (*Lasiurus blossevillii)* | -/SSC/- | Resident | Winter in western lowlands and coastal regions of the San Francisco Bay. Roosts in forests and woodlands. Feed in grasslands, shrublands, open woodlands and forests and croplands. | Moderate Suitable Foraging Habitat Present | May Occur |

**Table 2**

**Special-Status Species for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay 7.5 Minute Quadrangle Maps[1]**

| Common Name/Scientific Name | Status (Fed/State/ CRPR)[2] | Blooming or Survey Period | Habitats of Occurrence | Potential on Site | Status on Site** |
|---|---|---|---|---|---|
| San Francisco Dusky-Footed Woodrat (*Neotoma fuscipes annectens*) | -/SSC/- | Resident | Forest habitats of moderate canopy and moderate to dense understory, may prefer chaparral and redwood habitats. Nests constructed of grass, leaves, sticks, feathers, etc. Population may be limited by availability of nest materials. | No Suitable Habitat Present | Presumed Absent |
| San Joaquin Pocket Mouse (*Perognathus inornatus*) | -/-/- | Resident | Inhabits grassland, semi-desert, or desert environments with loose, sandy soils. | No Suitable Habitat Present | Presumed Absent |
| Salt Marsh Harvest Mouse (*Reithrodontomys raviventris)* | E/E, FP/- | Resident | Salt marshes with dense stands of pickleweed and other dense wetland vegetation such as cattails or bulrush. | No Suitable Habitat Present | Presumed Absent |
| American Badger (*Taxidea taxus*) | -/SSC/- | Resident | Open areas with grasslands, which can include parklands, farms, and treeless areas with friable soil and a supply of rodent prey. | Moderate Suitable Habitat Present | May Occur |
| San Joaquin Kit Fox (*Vulpes macrotis mutica*) | E/T/- | Resident | Annual grasslands and various scrub and subscrub communities. Prefers loose-textured soils for burrowing, though can modify burrows of other animals to facilitate denning in other soil types. Can inhabit agricultural and some urban areas provided minimal disturbance and sufficient prey-base. | Isolated Habitat Present | May Occur |
| AMPHIBIAN | | | | | |

## Table 2

**Special-Status Species for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay 7.5 Minute Quadrangle Maps[1]**

| Common Name/Scientific Name | Status (Fed/State/ CRPR)[2] | Blooming or Survey Period | Habitats of Occurrence | Potential on Site | Status on Site** |
|---|---|---|---|---|---|
| California Tiger Salamander (*Ambystoma californiense*) | T/T/- | Aquatic Surveys - Once each in March, April, and May with at least 10 days between surveys.<br><br>Upland Surveys - 20 nights of surveying under proper conditions beginning October 15 and ending March 15. | Vernal pools, swales and depressions for breeding, needs underground refugia. | No Suitable Habitat Present | Presumed Absent |
| Foothill Yellow-Legged Frog (*Rana boylii*) | -/E, SSC/- | Year-round resident | Partially-shaded, shallow streams and riffles with a rocky substrate in a variety of habitats. Need cobble for egg-laying. | No Suitable Habitat Present | Presumed Absent |
| California Red-Legged Frog (*Rana draytonii*) | T/SSC/- | May 1 – November 1 | Lowlands and foothills in or near permanent deep water with dense, shrubby, or emergent riparian habitat. Requires 11-20 weeks of permanent water for breeding and larval development. Must have access to aestivation habitat. | No Suitable Habitat Present | Presumed Absent |

**Table 2**

**Special-Status Species for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay 7.5 Minute Quadrangle Maps[1]**

| Common Name/Scientific Name | Status (Fed/State/ CRPR)[2] | Blooming or Survey Period | Habitats of Occurrence | Potential on Site | Status on Site** |
|---|---|---|---|---|---|
| REPTILE | | | | | |
| Northern California Legless Lizard (*Anniella pulchra)* | -/SSC/- | Year-round resident | Occurs in moist warm loose soil with plant cover. Moisture is essential. Occurs in sparsely vegetated areas of beach dunes, chaparral, pine-oak woodlands, desert scrub, sandy washes, and stream terraces with sycamores, cottonwoods, or oaks. | No Suitable Habitat Present | Presumed Absent |
| California Glossy Snake (*Arizona elegans occidentalis*) | -/SSC/- | Year-round resident | Inhabits arid scrub, rocky washes, grasslands, and chaparral. Appears to prefer microhabitats of open areas and areas with soil loose enough for easy burrowing. | No Suitable Habitat Present | Presumed Absent |
| Western Pond Turtle (*Emys marmorata*) | -/SSC/- | March – October | Aquatic turtle needs permanent water in ponds, streams, irrigation ditches. Nests on sandy banks or grassy fields. | No Suitable Habitat Present | Presumed Absent |
| San Joaquin Coachwhip (*Masticophis flagellum ruddocki*) | -/SSC/- | Year-round Resident | Open, dry habitats with little or no tree cover; found in valley grassland and saltbush scrub in the San Joaquin Valley; needs mammal burrows for refuge and oviposition sites. | Isolated Habitat Present | Low Potential |

**Table 2**

**Special-Status Species for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay 7.5 Minute Quadrangle Maps[1]**

| Common Name/Scientific Name | Status (Fed/State/ CRPR)[2] | Blooming or Survey Period | Habitats of Occurrence | Potential on Site | Status on Site** |
|---|---|---|---|---|---|
| Alameda Whipsnake (*Masticophis lateralis euryxanthus*) | T/T/- | Year-round resident | Open areas in canyons, rocky hillsides, chaparral scrublands, open woodlands, pond edges, stream courses within Alameda and Contra Costa counties, and parts of Santa Clara and San Joaquin counties. | Isolated Marginal Habitat Present | Low Potential |
| Coast Horned Lizard (*Phrynosoma blainvillii*) | -/SSC/- | Year-round resident | Inhabits open areas of sandy soil and low vegetation in valleys, foothills and semiarid mountains. Found in grasslands, coniferous forests, woodlands, and chaparral, with open areas and patches of loose soil. Often found in lowlands along sandy washes with scattered shrubs and along dirt roads, and frequently found near ant hills. | No Suitable Habitat Present | Presumed Absent |

## Table 2

## Special-Status Species for the Antioch North, Jersey Island, Bouldin Island, Antioch South, Brentwood, Woodward Island, Tassajara, Byron Hot Springs, and Clifton Court Forebay 7.5 Minute Quadrangle Maps[1]

| Common Name/Scientific Name | Status (Fed/State/ CRPR)[2] | Blooming or Survey Period | Habitats of Occurrence | Potential on Site | Status on Site** |
|---|---|---|---|---|---|

1. Special-status plants and animals as reported by the California Natural Diversity Data Base, California Native Plant Society, and other background research January 2019

2. Order of Codes for Plants - Fed/State/CNPS

Codes:

SSC - California Species of Special Concern

E - Federally/State Listed as an Endangered Species

T - Federally/State Listed as a Threatened Species

C - Species listed as a Candidate for Federal Threatened or Endangered Status

R - Rare

D - Delisted

FP - State Fully Protected

1B - California Native Plant Society considers the plant Rare, Threatened, or Endangered in California and elsewhere.

0.1-Seriously threatened in California (over 80% of occurrences threatened / high degree and immediacy of threat)

0.2-Moderatley threatened in California (20 – 80% occurrences threatened / moderate degree and immediacy of threat)

0.3-Not very threatened in California (less than 20% of occurrences threatened / low degree and immediacy of threat or no current threats known)

1A - CNPS Plants presumed extirpated or extinct in California.

2 - CNPS Plants Rare, Threatened, or Endangered in California, but more common elsewhere.

# ATTACHMENT 3

# SITE PHOTOGRAPHS

1. Overview of the Property facing north. The elevated Highway 4 is visible in the background. Taken August 2020.

2. Ground squirrels were present on site and each burrow was inspected for evidence of burrowing owl habitation. No whitewash, prey remains, feathers, or decorations were evident. Taken August 2020.

3. Currently inactive cliff swallow nests situated on the Highway 4 overpass supports. Taken August 2020.

4. Concrete v-ditch enters the northern end of the Property and flows to this stormdrain. Taken August 2020.

5. Overview of the annual grassland habitat on the Property which had been recently mowed/disked. Taken January 2019.

6. An elevated plateau was present on the southwest corner of the Property (left side of photo). Taken August 2020.

7. This constructed detention basin is present at the north end of the Property, but it does not appear to ever hold water - determined by a lack of wetland vegetation, lack of standing water, and historical aerial imagery. Taken August 2020.

8. Native and non-native ornamental trees flank the western side of the Property along the adjacent development's sound wall. Trees are approximately 100 - 150 feet from the Property boundary. There are no trees within the Property itself. Taken January 2019.

9. View towards the southeast with the elevated plateau visible on the right. Taken August 2020.

10. The terminus of Wild Horse Road as seen from the southwest corner of the Property. Taken August 2020.

# U.S. ARMY CORPS OF ENGINEERS

# JURISDICTIONAL DELINEATION

## FOR THE

# WILD HORSE ROAD PROPERTY

## CITY OF ANTIOCH, CALIFORNIA

Prepared for:

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**MARCH 2021**

# TABLE OF CONTENTS


1.0 INTRODUCTION ..... 4
1.1 Scope ..... 4
1.2 Location ..... 4
1.3 Property Description ..... 5
2.0 METHODOLOGY ..... 6
2.1 Overview ..... 6
2.2 Corps Definitions ..... 7
2.3 Data Collection for Potential Jurisdictional Wetlands/Waters ..... 11
3.0 TECHNICAL FINDINGS ..... 12
3.1 Vegetation Conditions ..... 12
3.2 Vegetation Analysis of the Property ..... 15
3.2.1 Non-native Annual Grassland ..... 15
3.3 Hydrology Conditions ..... 16
3.4 Hydrologic Analysis of the Property ..... 17
3.5 Soils Conditions ..... 18
3.6 Soil Analysis of the Property ..... 19
3.6.1 Soil Analysis within Potential Wetlands ..... 23
4.0 AREAS POTENTIALLY REGULATED BY THE CORPS OF ENGINEERS ..... 23
4.1 Areas Potentially Subject to Regulation (Wetlands/Waters of the U.S.) ..... 23
4.1.1 Potential Wetlands ..... 24
4.1.2 Potential Waters ..... 24
4.1.3 Section 10 Navigable Waters ..... 24
4.2 Areas Potentially Excluded from Regulation under Section 404 ..... 24
4.2.1 Non-Jurisdictional Waters ..... 24
4.2.2 Application of Discretionary Exemptions ..... 25
4.2.3 Isolated Wetlands ..... 25
4.2.4 Application of Isolated Waters Exemptions ..... 26
4.2.5 Significant Nexus ..... 26
4.2.6 Application of Significant Nexus ..... 26
5.0 CONCLUSIONS ..... 26
6.0 LITERATURE CITED ..... 27

**TABLES**

Table 1. Wetland Plant Indicator Status Categories……. 15

Table 2. Hydrology Indicators……. 17

Table 3. Arid West Region – Hydrology Indicators…… 18

# LIST OF ATTACHMENTS

**ATTACHMENT 1 FIGURES**

Figure 1. Regional Map
Figure 2. Vicinity Map
Figure 3. USGS Topographic Map
Figure 4. Aerial Map
Figure 5. Jurisdictional Wetland Delineation
Figure 6. Soils Map

**ATTACHMENT 2 PLANT LIST**

**ATTACHMENT 3 WETLAND DELINEATION DATA FORMS**

**ATTACHMENT 4 SITE PHOTOGRAPHS**

**ATTACHMENT 5 SOILS DATA**

This report should be cited as: Olberding Environmental, Inc. March 2021. *U.S. Army Corps of Engineers Wetland Delineation for the Wild Horse Road Property, Contra Costa County, California*. Prepared for CCP-Contra Costa Investor, LLC. Fremont, California.

## SUMMARY

Olberding Environmental, Inc. (Olberding Environmental) conducted an investigation of the geographic extent of areas potentially subject to U.S. Army Corps of Engineers (Corps) jurisdiction under Section 404 of the Clean Water Act (wetlands and other waters) within the designated boundaries of the approximately 9.6-acre Wild Horse Road Property (Property), located in the City of Antioch, within Contra Costa County, California.

Results of the jurisdictional delineation survey did not identify the presence of waters/wetlands subject to Corps jurisdiction within the survey boundary. The Property contains two artificially created features in the form of a concrete v-ditch with an associated storm drain outlet, and one constructed stormwater detention basin with associated utilities near the northern end of the parcel. Olberding Environmental visited these two areas of the Property and investigated other areas of the Property where wetlands could potentially occur. Sample points were established, and data was collected; however, none of the sample points contained any of the three parameters (wetland soils, hydrology, and vegetation) that are used to indicate jurisdictional wetlands. Therefore, there are no features within the survey boundary that are subject to Corps jurisdiction.

## 1.0 INTRODUCTION

### 1.1 Scope

Olberding Environmental conducted an investigation of the geographic extent of areas potentially subject to U.S. Army Corps of Engineers (Corps) jurisdiction under Section 404 of the Clean Water Act (wetlands and other waters) within the identified boundaries of the Wild Horse Road Property (Property). The area surveyed is comprised of approximately 9.6 acres located in the City of Antioch within Contra Costa County, California.

On February 23, 2021, a field survey was performed for the purposes of determining the presence and possible extent of Corps jurisdiction within predetermined boundaries identifying the Property. The Property was investigated in order to make a technical evaluation as to the extent of Corps jurisdiction based on current and historic land use conditions. Visual observations as to the presence or absence of indicators of wetland soil, vegetation, and hydrology conditions were made during the investigation of the Property. The boundaries of all potential wetland/water features observed were mapped and further defined in accordance with the Corps regulations and the required methodology described in the 1987 Corps Wetlands Delineation Manual (1987 Manual) and Arid West Supplement to the 1987 Manual (Arid West Supplement, 2008).

### 1.2 Location

The Property is located within the City of Antioch just south of the Highway 4 and Highway 160 interchange. It lies at the eastern terminus of Wild Horse Road and is situated immediately north

of the Contra Costa Water District pump station facility. Attachment 1, Figure 1 depicts the regional location of the Property in Contra Costa County, while Attachment 1, Figure 2 illustrates the vicinity of the Property in relationship to the City of Antioch. Attachment 1, Figure 3 identifies the location of the Property on the USGS 7.5" Quadrangle Map for Brentwood. An aerial photograph of the Property has been included as Attachment 1, Figure 4.

Access to the Property is provided from Highway 160. Take the Main Street exit east and travel south on Neroly Road. Follow Neroly Road for 1.65 miles to the Delta De Anza Regional Trail where an entrance to the Property is located across the railroad tracks. Alternately, the western side of the Property can be accessed from the terminus of Wild Horse Road off Hillcrest Avenue in Antioch.

### 1.3 Property Description

The Property encompasses approximately 9.6 acres in a roughly triangular shape bounded on the east by California State Route 4, to the west by residential neighborhoods, and to the south by the Contra Costa Water District's Pumping Plant 4 and the Contra Costa Canal. The Property supports a single habitat type consisting of annual grassland. Characteristic vegetation includes wild oat (*Avena fatua*), Italian rye grass (*Festuca perennis*), black mustard (*Brassica nigra*), stinkwort (*Datura stramonium*), Russian thistle (*Salsola australis*), bristly oxtongue (*Helminthotheca echioides*), and curly dock (*Rumex crispus*). No natural drainages were observed on the Property; however, there is an off-site roadside ditch along the Highway 4 embankment just outside of the eastern boundary of the Property. This off-site feature did not contain water during the time of the survey. During the time of the survey, construction was occurring just south of the Property to extend Wild Horse Road to the east. Due to nearby construction activities, the southernmost boundary of the site appears to have been recently graded and hydroseeded.

One concrete-lined v-ditch occurs at the northern tip of the Property. This v-ditch was approximately 3 ft wide, and enters the Property from the west below the existing sport fence, where it terminates at a storm drain grate located at the northernmost tip of the Property. Approximately 7 linear feet (lnft) (less than 0.001 acres) of the concrete v-ditch is located on the Property, and this feature did not contain water during the time of the survey. The Property also contains one constructed detention basin near the northern end of the Property. This detention basin is round in shape and edged with a ten-foot section of rock gravel along the rim of the basin. This feature contained an earthen basin with permeable substrate, and was constructed to detain stormwater run-off from the adjacent housing development to the west. This feature also contained a metal stormwater overflow drainage pipe, surrounded by gravel. No water was present in the basin during the time of the survey. Additional stormwater infrastructure was present along the western edge of the Property in the form of a storm drain manhole cover, along with a concrete storm drain base near the center of the Property.

The topography of the Property is mostly flat with a slight rise to the southwest corner, along with some stockpiled mounds of soil near the southern end of the Property. The topography outside the Property boundary is elevated on both the east and west sides. Elevations on the Property range from 70 feet above sea level at the north end to 114 feet above sea level at the southwestern corner. The center of the constructed detention basin has an elevation of 66 feet above sea level.

## 2.0 METHODOLOGY

### 2.1 Overview

Potential wetlands were delineated using Corps' methodology during site investigations conducted on February 23, 2021. The existing landforms as well as associated vegetation, hydrology, and soil conditions were studied to identify areas that would likely contain wetland/waters and/or aquatic habitats. Potential jurisdictional areas were identified on field maps and compared to available aerial photography and topographical maps.

Prior to completing the site survey for this report, site maps, topographic maps, and aerial photographs of the Property were obtained from several sources and reviewed. This information was used in association with the detailed delineation survey to determine the extent and boundaries of wetland features. Resource materials used for the site analysis were as follows:

- *U. S. Geological Survey 7.5-Minute Quadrangle Map for Brentwood, California*
- Google Earth aerial images; and
- Soils map information contained in the *Soil Survey of Contra Costa County, California* (Soil Conservation Service 1972).

The extent or boundary of wetland habitats was further defined using the 1987 "Corps Wetlands Delineation Manual" (1987 Manual)[1], the "Interim Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region" (Arid West Supplement)[2], routine on-site wetland determination protocol currently in use by the Corps, published Corps of Engineers regulatory guidance letters, and Sacramento District regulatory policy.

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[1] Environmental Laboratory. 1987. "Corps of Engineers Wetlands Delineation Manual." U.S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi. 100 pp. plus appendices.

[2] Environmental Laboratory. 2008. "Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0)." U.S. Army Engineer Research and Development Center. Vicksburg, Mississippi. 123 pp.

## 2.2 Corps Definitions

Pursuant to the 1987 Manual, key criteria for determining the presence of wetlands are:

a) the presence of inundated or saturated soil conditions resulting from permanent or periodic inundation by ground water or surface water, and

b) a prevalence of vegetation typically adapted for life in saturated soil conditions (hydrophytic vegetation).

Explicit in the definition is the consideration of three environmental parameters: hydrology, soil, and vegetation. Positive wetland indicators of all three parameters are normally present in wetlands. The assessment of all three parameters enhances the technical accuracy, consistency, and credibility of wetland determination and is required per the 1987 Corps Manual.

Aquatic habitats other than wetlands that are considered to be waters of the United States were also investigated as part of this study. On January 23, 2020 the EPA and the Corps enacted the Navigable Waters Protection Rule (NWPR) to redefine "waters of the United States" to include four categories. Their landward extent was defined following the definitions provided in the Corps of Engineers regulations [33 CFR §328.3]:

(a) *Jurisdictional waters.* The Clean Water Act defines "waters of the United States" as:

(1) The territorial seas, and waters which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including waters which are subject to the ebb and flow of the tide;

(2) Tributaries;

(3) Lakes and ponds, and impoundments of jurisdictional waters; and

(4) Adjacent wetlands.

(b) *Non-jurisdictional waters*. The following are not "waters of the United States":

(1) Waters or water features that are not identified in (a)(1) through (4) above;

(2) Groundwater, including groundwater drainage through subsurface drainage systems;

(3) Ephemeral features, including ephemeral streams, swales, gullies, rills, and pools;

(4) Diffuse stormwater run-off and direction sheet flow over upland;

(5) Ditches that are not territorial seas or traditional navigable waters, or tributaries, and those portions constructed in adjacent wetlands that do not satisfy the conditions of adjacent wetlands;

(6) Prior converted cropland;

(7) Artificially irrigated areas, including fields flooded for agricultural production, that would revert to upland should application of irrigation water to that area cease;

(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and clog cleaning ponds, constructed of excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of lakes and ponds, and impoundments of jurisdictional waters;

(9) Water-filled depressions constructed or excavated in upland or in non-jurisdictional waters incidental to mining or construction activity, and pits excavated in upland or in non-jurisdictional waters for the purpose of obtaining fill, sand, or gravel;

(10) Stormwater control features constructed of excavated in upland or in non-jurisdictional waters to convey, treat, infiltrate, or store stormwater run-off;

(11) Groundwater recharge, water reuse, and wastewater recycling structures, including detention, retention, and infiltrations basins and ponds, constructed or excavated in upland or in non-jurisdictional waters; and

(12) Waste treatment systems.

(c) *Definitions.* In this section, the following definitions apply:

(1) *Adjacent wetlands.* Wetlands that (i) abut, meaning to touch at least at one point or side of territorial seas or traditional navigable waters, tributaries, or lakes, ponds, and impoundments of jurisdictional waters; (ii) are inundated by flooding from territorial seas or traditional navigable waters, tributaries, or lakes, ponds, and impoundments of jurisdictional waters in a typical year; (iii) are physically separated from a water defined territorial seas or traditional navigable waters, tributaries, or lakes, ponds, and impoundments of jurisdictional waters only by a natural berm, bank, dune, or similar natural feature; or (iv) are physically separated from territorial seas or traditional navigable waters, tributaries, or lakes, ponds, and impoundments of jurisdictional waters only by an artificial dike, barrier, or similar artificial structure so long as that structure allows for a direct hydrologic surface connection between the wetlands and territorial seas or traditional navigable waters,

tributaries, or lakes, ponds, and impoundments of jurisdictional waters in a typical year, such as through a culvert, flood or tide gate, pump, or similar artificial feature.

(2) *Ditch.* A constructed or excavated channel used to convey water.

(3) *Ephemeral.* Surface water flowing or pooling only in direct response to precipitation (e.g., rain or snow fall).

(4) *High tide line.* The line of intersection of the land with the water's surface at the maximum height reached by a rising tide. The high tide line may be determined, in the absence of actual data, by a line of oil or scum along the shore objects, a more or less continuous deposit of fine shell or debris on the foreshore or berm, other physical markings of characteristics, vegetation lines, tidal gages, or other suitable means that delineate the general height reached by a rising tide.

(5) *Intermittent.* Surface water flowing continuously during certain times of the year and more than in direct response to precipitation (e.g., seasonally when the groundwater table is elevated or when snowpack melts).

(6) *Lakes and ponds, and impoundments of jurisdictional waters.* Standing bodies of open water that contribute surface water flow to territorial seas or traditional navigable waters in a typical year either directly or through one or tributaries, lakes, ponds, and impoundments of jurisdictional waters, or adjacent wetlands. A lake, pond, or impoundment of a jurisdictional water does not lose its jurisdictional status if it contributes to surface water flow to a downstream jurisdictional water in a typical year through a channelized non-jurisdictional surface water feature, through a culvert, dike, spillway, or similar artificial feature, or through a debris pile, boulder field, or similar natural feature. A lake or pond, or impoundment of a jurisdictional waters is also jurisdictional if it is inundated by flooding from territorial seas or traditional navigable waters, tributaries, lakes, ponds, and impoundments of jurisdictional waters, or adjacent wetlands in a typical year.

(7) *Ordinary high water mark.* That line on the shore established by the fluctuations of water and indicated by physical characteristics such as clear, natural line impressed on the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas.

(8) *Perennial.* Surface water flowing continuously year-round.

(9) *Prior converted cropland.* Any area that prior to December 23, 1985, was drained or otherwise manipulated for the purpose, or having the effect, of making production of an agricultural product possible. An area is no longer considered prior converted cropland for purposes of the CWA when the area is abandoned and has reverted to wetlands, as defined in paragraph (c)(16) of this section. Abandonment occurs when prior converted cropland is not used for, or in support of, agricultural purposes at least one in the immediately preceding five years.

(10) *Snowpack.* Layers of snow that accumulate over extended periods of time in certain geographic regions or at high elevation.

(11) *Tidal waters and waters subject to the ebb and flow of the tide.* Those waters that rise and fall in a predictable and measurable rhythm or cycle due to the gravitational pulls of the moon and sun. Tidal waters and waters subject to the ebb and flow of the tide end where the rise and fall of the water surface can no longer be practically measured in a predictable rhythm due to masking by hydrologic, wind, or other effects.

(12) *Tributary.* A river, stream, or similar naturally occurring surface water channel that contributes surface water flow to the territorial seas or traditional navigable waters in a typical year either directly or through one of more tributaries, lakes, ponds, and impoundments of jurisdictional waters, or adjacent wetlands. A tributary must be perennial or intermittent in a typical year.

(13) *Typical year.* When precipitation and other climatic variables are within the normal periodic range (e.g., seasonally, annually) for the geographic area of the applicable aquatic resource based on a rolling thirty-year period.

(14) *Upland.* Any land area that under normal circumstances does not satisfy all three wetland factors (i.e., hydrology, hydrophytic vegetation, hydric soils) identified in paragraph (c)(16) of this section, and does not lie below the ordinary high water mark or the high tide line of a jurisdictional water.

(15) *Waste treatment system.* Includes all components, including lagoons and treatment ponds (such as settling or cooling ponds), designed to either convey or retain, concentrate, settle, reduce, or remove pollutants, either actively or passively, from wastewater prior to discharge (or eliminating any such discharge).

(16) *Wetlands.* Areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances

do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas.

The Property was also reviewed to assess the potential for qualifying for Section 10 jurisdiction as a navigable water of the United States. Navigable waters of the U.S. are those waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce (33 CFR 329, Section 329.4). Section 10 jurisdiction extends to the lateral extent of the ordinary high water marks on opposing channel banks. Ultimately, the determination of navigability is made by the division engineer (33 CFR, Part 329, Section 329.14).

## 2.3 Data Collection for Potential Jurisdictional Wetlands/Waters

Data was collected by Olberding Environmental biologist Lora Roame for the determination of wetlands/waters on February 23, 2021, as outlined in the methods section. Specific information on the OHW line, vegetation, soils and hydrology were gathered during this survey. Attachment 1, Figure 5 depicts the jurisdictional delineation map of the Property. The purpose of this investigation was to identify and delineate potential jurisdictional waters, including wetlands. The survey area was examined for topographic features, drainages, alterations to site hydrology and areas of recent disturbance. All vascular plant species that were identifiable at the time of the survey were recorded in Attachment 2 of this report, and identified using keys and descriptions in The Jepson Manual (2nd ed., 2012).

The habitat types occurring on the Property were characterized according to pre-established categories. In classifying the habitat types on the site, the generalized plant community classification schemas of *A Manual of California Vegetation* (Sawyer, Keeler-Wolf and Evens 2009) were consulted. The final classification and characterization of the habitat types found on the Property were based on field observations.

Data was collected on vegetation, soils, and hydrology using wetland determination protocol as described in the 1987 Manual. Both upland and wetland data were collected to distinguish wetland boundaries from the adjacent upland; in some cases, single descriptive waypoints were taken to characterize the existing vegetation, soils, and hydrology of an area. No soil test pits were taken within potential aquatic features that were confined to channels, thus conforming to the definition of “other waters” of the U.S. (i.e., exhibits a distinct bed and bank, with an ordinary high water mark (OHWM)).

A total of seven sample points were established within the boundaries of the Property; a majority of the time the upland points are distinguished by “A” and the wetland positions “B.” Multiple points were taken along some transect lines to distinguish the extent of large drainage areas.

Precipitation amounts during the 2020-2021 rainy season have been below-average. Weather conditions on February 23, 2021 were clear, with mid-day temperatures approximately 75 degrees Fahrenheit.

The approximate location and extent of potentially jurisdictional wetlands/waters as well as other relevant data were transferred on to a 1" = 100' scale topographical map of the survey area while in the field. Information obtained at the sample point locations was recorded on modified Corps data sheets included in this report (Attachment 3). Representative photographs of the Property can be viewed in Attachment 4.

## 3.0 TECHNICAL FINDINGS

The following discussion reports the hydrology, soil and vegetation conditions observed at the survey area during the course of the investigation.

### 3.1 Vegetation Conditions

The 1987 Manual states that the diagnostic environmental characteristics indicating wetland vegetation conditions are met when the prevalent vegetation (more than 50%) consists of macrophytes that are typically adapted to areas having hydrologic and soil conditions described above. In addition, hydrophytic species, due to morphological, physiological, and/or reproductive adaptation(s), have the ability to grow, effectively compete, reproduce, and/or persist in anaerobic soil conditions. Indicators of vegetation associated with wetlands include:

1. more than 50% of the dominant species are rated as Obligate ("OBL"), Facultative Wet ("FACW") or Facultative ("FAC") on lists of plant species that occur in wetlands;[3]

2. visual observations of plant species growing in areas of prolonged inundation or soil saturation; and

3. reports in the technical literature indicating the prevalent vegetation is commonly found in saturated soils" (1987 Manual).

In addition, hydrophytic indicators are applied to plant communities using the Arid West Supplement (December 2006) in the following sequence:

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[3] Lichvar, R.W. 2012. The National Wetland Plant List. Indicator Rating Definitions (ERDC/CRREL TR-12-11). U.S. Army Engineer Research and Development Center Cold Regions Research and Engineering Laboratory, Hanover, NH.

1. Apply the dominance test – more than 50% of the dominant species are rated as OBL, FACW, or FAC on lists of plant species that occur in wetlands.

    a. If the plant community passes the dominance test, then the vegetation is hydrophytic and no further vegetation analysis is required.

    b. If the plant community fails the dominance test, but indicators of hydric soil and wetland hydrology are both present, proceed to step 2.

2. Apply the prevalence index – a weighted average wetland indicator status of all plant species (OBL=1, FACW=2, FAC=3, FACU=4, UPL=5). Weighting is by abundance (percent cover). A hydrophytic plant community will result in a prevalence index of 3.0 or less.

    c. If the plant community satisfies the prevalence index, then the vegetation is hydrophytic. No further vegetation analysis is required.

    d. If plant community fails prevalence index, proceed to step 3.

3. Apply morphological adaptations – morphological features which help plants survive prolonged inundation or saturation in the root zone, must occur on more than 50% of the FACU species living in an area where indicators of hydric soil and wetland hydrology are present.

Since 2006, the Corps has assumed administrative responsibility for the National Wetland Plant List (NWPL). The Corps initiated a national effort, led by a National Panel (NP) made up of representatives of the four agencies responsible for the NWPL, to update the NWPL indicator status categories, nomenclature, and geographic regions.[4] To more accurately reflect the existing information on plant frequencies, the NP dropped the 1988 numeric rating categories and revised the narrative definitions to be based on ecological descriptions; the plus (+) and minus (–) indicators were also eliminated. The following are the final refined wetland indicator definitions:

**OBL (Obligate Wetland Plants) -** Almost always occur in wetlands. With few exceptions, these plants (herbaceous or woody) are found in standing water or seasonally saturated soils (14 or more consecutive days) near the surface.

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[4] Lichvar, R., and P. Minkin. 2008. Concepts and Procedures for Updating the National Wetland Plant List. ERDC/CRREL TN-08-03. Hanover, NH: U.S. Army Engineer Research and Development Center, Cold Regions Research and Engineering Laboratory. http://libweb.erdc.usace.army.mil/Archimages/2295.PDF.

These plants are of four types:

- Submerged (plants that conduct virtually all of their growth and reproductive activity under water);

- Floating (plants that most often grow with the leaves and other vegetative and reproductive organs floating on the water surface);

- Floating-leaved (plants that are rooted in sediment but also have leaves that float on the water surface); and

- Emergent (herbaceous and woody plants that grow with their bases submerged and rooted in inundated sediment or seasonally saturated soil and their upper portions, including most of the vegetative and reproductive organs, growing above the water level).

**FACW (Facultative Wetland Plants) -** Usually occur in wetlands, but may occur in non-wetlands. These plants predominately occur with hydric soils, often in geomorphic settings where water saturates the soils or floods the soil surface at least seasonally.

**FAC (Facultative Plants) -** Occur in wetlands and non-wetlands. These plants can grow in hydric, mesic[5], or xeric[6] habitats. The occurrence of these plants in different habitats represents responses to a variety of environmental variables other than just hydrology, such as shade tolerance, soil pH, and elevation, and they have a wide tolerance of soil moisture conditions.

**FACU (Facultative Upland Plants) -** Usually occur in non-wetlands, but may occur in wetlands. These plants predominately occur on drier or more mesic sites in geomorphic settings where water rarely saturates the soils or floods the soil surface seasonally.

**UPL (Upland Plants) -** Almost never occur in wetlands. These plants occupy mesic to xeric non-wetland habitats. They almost never occur in standing water or saturated soils. Typical growth forms include herbaceous, shrubs, woody vines, and trees.

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[5] The mesic habitat description is essentially defined as occurring in a variety of habitats, typically with dense vegetation that shades "damp or moist" soils that are not hydric. In these settings, organic matter, which accumulates as plants decay, moderates soil temperatures and increases the soil's water-holding capacity.

[6] Nationally, the habitat description "xeric" is based in two different concepts. The xeric habitats of the Arid West typically occur in areas of low rainfall and in what are referred to as desert conditions. The other concept of xeric occurs throughout the remainder of the country in habitats often, but not always, located on hilltops and ridges, on south- or west-facing slopes, or on flatlands with sandy, porous soils. Vegetative cover in xeric habitats is sparser than the vegetation associated with mesic soils. As such, more sunlight reaches the soil surface, creating warmer, drier conditions in the rooting zone. Surface runoff and wind often erode topsoil, maintaining a shallow, excessively well drained to dry soil profile with a low water- holding capacity.

Table 1 provides a summary of the wetland plant indicator status categories used to determine if a particular plant species qualifies as a macrophyte which has adapted to areas having hydrologic and soil conditions.

**Table 1. Wetland Plant Indicator Status Categories**

| Indicator Category | Symbol | Ecological Description |
|---|---|---|
| OBLIGATE WETLAND PLANTS | OBL | Almost always occur in wetlands |
| FACULTATIVE WETLAND PLANTS | FACW | Usually occur in wetlands, but may occur in non-wetlands |
| FACULTATIVE PLANTS | FAC | Occur in wetlands and non-wetlands |
| FACULTATIVE UPLAND PLANTS | FACU | Usually occur in non-wetlands, but may occur in wetlands |
| UPLAND PLANTS | UPL | Almost never occur in wetlands |

*Based upon revised information contained in Army Corps of Engineers 2012 The National Wetland Plant List.

Indicator Rating Definitions (ERDC/CRREL TR-12-11)

It is important to note that, although there is a high probability that one would expect to find obligate, facultative wet and facultative plants growing in wetlands, there is also a significant possibility that the obligate, facultative wet, and facultative species will occur in areas that do not exhibit wetland soil and/or wetland hydrology conditions.

## 3.2 Vegetation Analysis of the Property

The Property supports one habitat type consisting of non-native annual grassland. In classifying the habitat types on the Property, generalized plant community classification schemes were used (Sawyer, Keeler-Wolf, and Evens 2009). The final classification and characterization of the habitat type of the Property was based on field observations. A complete list of plant species observed on the Property can be found in Attachment 2.

### *3.2.1 Non-native Annual Grassland*

The grassland habitat on the Property is characterized by dominant grass and forb species such as wild oat (*Avena fatua*), rip gut brome (*Bromus diandrus*), soft chess (*Bromus hordeaceus*), Italian ryegrass (*Festuca perennis*), California bur clover (*Medicago polymorpha)*, common vetch (*Vicia sativa*), and black mustard (*Brassica nigra*). No vegetation occurs within the concrete v-ditch, and the detention basin consisted of similar species as the surrounding grassland habitat. Additional

species observed within the basin include gum plant (*Grindelia camporum*), and curly dock (*Rumex crispus*). Vegetation cover varies across the site and grasses and forbs are between few inches tall to over one foot in height.

### 3.3 Hydrology Conditions

The Corps 1987 Manual states that the diagnostic environmental characteristics indicative of wetland hydrology conditions are: "the area is inundated either permanently or periodically at mean water depths less than or equal to 6.6 feet, or the soil is saturated to the surface at some time during the growing season of the prevalent vegetation" (1987 Manual, p. 14). According to the Manual, indicators of hydrologic conditions that occur in wetlands may include features provided in Table 2.

**Table 2. Hydrology Indicators**

| Primary Indicators | Secondary Indicators |
|---|---|
| Inundation, Saturation | Oxidized Rhizospheres Associated with Living Roots |
| Watermarks | Water-Stained Leaves |
| Drift Lines | FAC-Neutral Test |
| Water-Borne Sediment Deposits | Local Soil Survey Data |
| Drainage Patterns Within Wetlands (With Caution) | |

Department of the Army, U.S. Army Corps of Engineers, Washington, D.C., *Memorandum - Subject: Clarification and Interpretation of the 1987 Manual*, dated March 8, 1992, provides further clarification that:

> "Areas which are seasonally inundated and/or saturated to the surface for a consecutive number of days for more than 12.5 percent of the growing season are wetlands, provided the soil and vegetation parameters are met. Areas wet between 5 percent and 12.5 percent of the growing season in most years (see Table 5, page 36 of the 1987 Manual) may or may not be wetlands. Areas saturated to the surface for less than 5 percent of the growing season are non-wetlands. Wetland hydrology exists if field indicators are present as described herein and in the enclosed data sheet."

The presence of wetland hydrology using the Arid West Supplement (December, 2006) is dependent on the presence of any one primary indicator or two or more secondary indicators included in Table 3.

| Table 3. Arid West Region - Hydrology Indicators | |
|---|---|
| **Primary Indicators** | **Secondary Indicators** |
| Surface Water | Water Marks (riverine) |
| High Water Table | Sediment Deposits (riverine) |
| Saturation | Drift Deposits (riverine) |
| Water Marks (nonriverine) | Drainage Patterns |
| Sediment Deposits (nonriverine) | Dry-Season Water Table |
| Drift Deposits (nonriverine) | Thin Muck Surface |
| Surface Soil Cracks | Crayfish Burrows |
| Inundation Visible on Aerial Imagery | Saturation Visible on Aerial Imagery |
| Water-Stained Leaves | Shallow Aquitard |
| Salt Crust | FAC-Neutral Test |
| Biotic Crust | |
| Aquatic Invertebrates | |
| Hydrogen Sulfide Odor | |
| Oxidized Rhizospheres along Living Roots | |
| Presence of Reduced Iron | |
| Recent Iron Reduction in Plowed Soils | |

## 3.4 Hydrologic Analysis of the Property

A total of seven sample points were examined for positive field indicators of wetland hydrology. During the February 23, 2021 survey, primary indicators were used to determine the wetland/upland boundary on the Property. None of the sample points showed positive hydrological indicators.

At the time of the survey, sample points 4B and 5B taken within the detention basin did not show any indicators of hydrology. In addition, historical analysis of aerial imagery shows no indication of ponding within the detention basin, even during the wet months or during high rainfall years (i.e., 2016- 2017). Deep cracks were observed within the soils within the basin as well as in upland areas throughout the Property; however, these cracks were likely due to the shrink-swell action in the clay soil, as opposed to surface soil cracks due to hydrology.

Additional sample points (1A and 2A) were taken in slight depressional areas in the southeastern corner of the Property where topography was favorable to potential ponding. None of these sample points showed indication of hydrology.

The National Wetland Inventory (NWI) shows a freshwater emergent wetland in this location on the property; however, this NWI data may be out of date and indicate a feature that existed prior to the construction of this detention basin feature. An investigation of historical aerial imagery indicated that wetlands were present on the Property in May of 2005, before Highway 4 was constructed east of the Property (Google Earth, 2021). By June 2007, aerial imagery indicated that the detention basin was constructed within the Property, and during the time span of 2007 to the 2020 the detention basin does not appear to hold water, even in wet months.

### 3.5 Soils Conditions

The Corps' 1987 Manual states that the diagnostic environmental characteristics indicative of wetland soil conditions are met where "soils are present and have been classified as hydric, or they possess characteristics that are associated with reducing soil conditions" (1987 Manual, p. 14). According to the Manual, indicators of soils developed under reducing conditions may include:

1. Organic soils (Histosols);
2. Histic epipedons;
3. Sulfidic material;
4. Aquic or peraquic moisture regime;
5. Reducing soil conditions;
6. Soil colors (chroma of 2 or less);
7. Soil appearing on hydric soils list; and
8. Iron and manganese concretions.

According to the most recent version of the National Technical Committee for Hydric Soils, the criteria to be used by the Corps for what constitutes current hydric soil/wetland soil conditions for the soils found at the Site are:

1. Minimum Saturation at 12" to the surface: 14 consecutive days during the growing season.

2. Minimum Inundation (Flooded or Ponded): Soils that are frequently "ponded" for long duration (∃ 15 to 30 consecutive days) or very long duration (> 30 consecutive days) during the growing season, or soils that are frequently "flooded" for long duration or very long duration during the growing season.

According to the Arid West Supplement (September 2008), indicators for hydric soils are presented in three groups. Indicators for “all soils” (A) are used in any soil regardless of texture. Indicators for “sandy soils” (S) are used in soil layers with USDA textures of loamy fine sand or coarser. Indicators for “loamy or clayey soils” (F) are used with soil layers of loamy very fine sand

and finer (2006 Arid West Supplement, p.32). Hydric soils can be identified by the following indicators:

1. Histosol (A)
2. Histic Epipedon (A)
3. Black Histic (A)
4. Hydrogen Sulfide (A)
5. Stratified Layers (A)
6. 1 cm Muck (A)
7. Depleted Below Dark Surface (A)
8. Thick Dark Surface (A)
9. Sandy Mucky Mineral (S)
10. Sandy Gleyed Matrix (S)
11. Sandy Redox (S)
12. Stripped Matrix (S)
13. Loamy Mucky Mineral (F)
14. Loamy Gleyed Matrix (F)
15. Depleted Matrix (F)
16. Redox Dark Surface (F)
17. Depleted Dark Surface (F)
18. Redox Depressions (F)
19. Vernal Pools (F)

Where possible, the top 12 inches of the soil profile was examined for hydric characteristics. Such characteristics include the presence of organic soils (Histisols), histic epipedons, aquic or peraquic moisture regime, presence of soil on hydric soil list, mottling indicated by the presence of gleyed or bright spots of color within the soil horizons observed. Mottling of soils usually indicates poor aeration and lack of good drainage. A Munsell soil color charts (Kollmorgen Instr. Corp. 1990) were reviewed to obtain the soil color matrix for each soil sample. The last digit of the Munsell Soil Notation refers to the chroma of the sample. This notation consists of numbers beginning with zero for neutral grays and increasing at equal intervals to a maximum of about 20. Chroma values of the soil matrix which are one or less, or of two or less when mottling is present, are typical of soils which have developed under anaerobic conditions.

In sandy soils, such as alluvial deposits in the bottom of drainage channels, hydric soil indicators include high organic matter content in the surface horizon and streaking of subsurface horizons by organic matter.

### 3.6 Soil Analysis of the Property

The NRCS (2021) reports three soil types within the Property. A detailed map of the soils for the Property can be found in Attachment 1, Figure 6. More detailed information about soil types located on the Property can be found in Attachment 5. The soils mapped include the following types:

- **DdE: Diablo Clay, 15 to 30 percent slopes, MLRA 15 –** The Diablo series is a member of the fine, smectitic, thermic family of Aridic Haploxererts. Typically, Diablo soils have dark gray, neutral and mildly alkaline, silty clay upper A horizons, gray and olive gray, calcareous, silty clay lower A horizons, and light olive gray, silty clay AC and C horizons

that rest on shale. Diablo soils are on complex undulating, rolling to steep uplands with slopes of 5 to 50 percent. Elevations are 25 to 3,000 feet. These soils formed in residuum weathered from shale, sandstone, and consolidated sediments with minor areas of tuffaceous material. The climate is dry subhumid mesothermal with warm, dry summers and cool, moist winters. The mean annual precipitation is 10 to 35 inches. Diablo series soils are well drained with slow runoff when soil is dry and medium to rapid runoff when soils are moist with slow permeability.

**Ap--** 0 to 6 inches; dark gray (5Y 4/1) silty clay, very dark gray (5Y 3/1) moist; the immediate very thin surface crust dries gray (5Y 6/1) and light gray (5Y 7/1); the surface 1 to 3 inches has string medium granular structure, the remainder has strong coarse and medium blocky structure; very hard, very firm, sticky, very plastic; common fine roots mainly along faces of peds; few very fine tubular pores; neutral; clear wavy boundary. (4 to 10 inches thick)

**A--** 6 to 15 inches; dark gray (5Y 4/1) silty clay, very dark gray (5Y 3/1) moist; moderate coarse prismatic and moderate coarse blocky structure; very hard, very firm, sticky, very plastic; few fine roots mainly along faces of peds; non effervescent except for an occasional small white lime nodule; mildly alkaline; clear smooth boundary. (8 to 20 inches thick)

**Bkss1--** 15 to 26 inches; finely mixed gray (5Y 5/1) and olive gray (5Y 5/2) silty clay, dark gray (5Y 4/1) and olive gray (5Y 4/2) moist; moderate coarse prismatic and medium blocky structure; very hard, very firm, sticky, very plastic; few fine roots along faces of peds; few fine and very fine tubular pores; numerous slickensides; slightly effervescent in matrix, strongly effervescent few white lime nodules; moderately alkaline; clear wavy boundary. (3 to 12 inches thick)

**Bkss2--** 26 to 32 inches; finely mixed gray (5Y 5/1) and olive gray ( 5Y5/2) silty clay, dark gray (5Y 4/1) and olive gray (5Y4/2) moist); weak coarse prismatic and weak medium blocky structure; very hard, very firm, sticky, very plastic; few fine roots mainly along faces of peds, roots distinctly flattened in appearance; few fine and very fine tubular pores; numerous slickensides; slightly effervescent matrix, strongly effervescent few small hard white lime nodules; moderately alkaline; diffuse smooth boundary. (4 to 8 inches thick)

**Bk--** 32 to 42 inches; light olive gray (5Y 6/2) silty clay, olive gray (5Y 5/2) moist; weak medium subangular blocky structure; very hard, very firm, slightly sticky, plastic; few fine roots; few fine and very fine tubular pores; many white lime films

and soft segregations; moderately alkaline; clear wavy boundary. (10 to 16 inches thick)

C-- 42 to 50 inches; fine and medium mottled appearing olive gray (5Y 5/2) and light olive gray (5Y 6/2) silty clay loam, olive gray (5Y 5/2) and olive gray (5Y 4/2) moist; weak fine and medium subangular blocky structure; very hard, very firm, slightly sticky, plastic; few fine roots; few fine and very fine tubular pores; many shale fragments; strongly effervescent soft white filaments; soft and hard lime nodules; moderately alkaline; clear smooth boundary. (8 to 16 inches thick)

**Cr**-- 50 to 60 inches; light olive gray (5Y 6/2) slightly effervescent shale and fine-grained sandstone with white films on facings.

- **CaA: Capay Clay, 0 to 3 percent slopes, MLRA 17 –** The Capay series consists of very deep, moderately well and somewhat poorly drained soils that formed in fine textured alluvium derived from mostly sandstone and shale. Capay soils are on flood basins, alluvial fans, interfan basins, and basin rims. Slopes are 0 to 15 percent. The mean annual precipitation is about 21 inches (541 mm) and the mean annual air temperature is about 61 degrees F (16 degrees C). Capay series is moderately well and somewhat poorly drained, has negligible to high runoff, and slow to very slow permeability. Also, some pedons have a water table between depth of 4 and 6 feet. Some areas are subject to rare, occasional, or frequent flooding.

  **Ap**--0 to 5 inches (0 to 13 cm); dark grayish brown (2.5Y 4/2) silty clay, very dark grayish brown (10YR 3/2) moist; strong medium granular structure in upper 1 or 2 inches and strong coarse prismatic structure below; very hard, very firm, sticky and very plastic; many fine roots; common very fine tubular pores; neutral (pH 7.1); clear smooth boundary (5 to 8 inches thick).

  **Bk1**--5 to 21 inches (13 to 53 cm); dark grayish brown (2.5Y 4/2) silty clay, very dark grayish brown (10YR 3/2) moist; few fine prominent strong brown (7.5YR 5/6) masses of oxidized iron, moist; strong very coarse prismatic structure; very hard, very firm, sticky and very plastic; few fine roots; common very fine tubular pores; strongly effervescent, fine soft masses of lime in lower 4 inches; moderately alkaline (pH 7.9); clear wavy boundary (12 to 16 inches thick).

  **Bssk1**--21 to 32 inches (53 to 81 cm); brown (10YR 5/3) silty clay, dark brown (10YR 3/3) moist; strong coarse prismatic structure; very hard, very firm, sticky and very plastic; many fine roots; common very fine tubular pores; prominent intersecting slickensides; strongly effervescent, fine soft masses of lime; moderately

alkaline (pH 8.4); clear wavy boundary (8 to 12 inches thick).

**Bssk2--**32 to 40 inches (81 to 102 cm); brown (10YR 5/3) silty clay, dark yellowish brown (10YR 4/4) moist; faces of peds dark brown (10YR 3/3) moist; moderate medium prismatic structure; hard, firm, sticky and very plastic; few fine roots; many very fine tubular pores; distinct intersecting slickensides; slightly effervescent, fine soft masses of lime; moderately alkaline (pH 8.3); gradual smooth boundary (8 to 10 inches thick).

**B'k2--**40 to 50 inches (102 to 127 cm); pale brown (10YR 6/3) silty clay loam, dark yellowish brown (10YR 4/4) moist; faces of peds dark brown (10YR 3/3); moist; weak coarse angular blocky structure; hard, firm, sticky and very plastic; few fine roots, many very fine tubular pores; slightly effervescent; fine soft masses of lime; moderately alkaline (pH 8.3); diffuse boundary (8 to 10 inches thick).

**B'k3--**50 to 62 inches (127 to 157 cm); yellowish brown (10YR 5/6) silty clay loam, dark yellowish brown (10YR 4/4) moist; faces of peds dark brown (10YR 3/3); few fine distinct strong brown (7.5YR 5/6) mottles, yellowish brown (10YR 5/6) moist; weak fine and medium angular blocky structure; hard, firm, sticky and very plastic; many very fine tubular pores; slightly effervescent, fine soft masses of lime; moderately alkaline (pH 8.2); diffuse boundary.

**2B'k4--**62 to 81 inches (157 to 206 cm); pale brown (10YR 6/3) clay loam, dark yellowish brown (10YR 4/4) moist; 1 percent fine distinct (7.5YR 5/6) and 1 percent fine faint (10YR 5/6) masses of oxidized iron; massive parting to weak fine and medium angular blocky structure; hard, firm, moderately sticky, very plastic; very few roots; many tubular pores; 3 percent carbonate concretions and few fine masses of lime; slightly effervescent; moderately alkaline (pH 8.3).

**2B'k5--**81 to 88 inches (206 to 224 cm); pale brown (10YR 6/3) sandy clay loam, dark yellowish brown (10YR 4/4) moist; 3 percent medium distinct (7.5YR 6/6) and 3 percent medium distinct (7.5YR 5/6) masses of oxidized iron; massive parting to weak fine and medium angular blocky structure; hard, firm, moderately sticky, moderately plastic; very few roots; very few fine irregular and common very fine tubular pores; few fine masses of lime; slightly effervescent; moderately alkaline (pH 8.3); clear wavy boundary.

**2B'k6--**88 to 102 inches (224 to 259 cm); yellowish brown (10YR 5/4) fine sandy loam, dark yellowish brown (10YR 4/4) moist; massive; few fine masses of lime; slightly effervescent; moderately alkaline (pH 8.1).

Hydric soils are defined by the National Technical Committee for Hydric Soils (NTCHS) as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anoxic conditions in the upper part.

### *3.6.1 Soil Analysis within Potential Wetlands*

The soils were analyzed for color within the Survey Area. A total of 7 soil pits were dug by shovel to a maximum depth of 12 inches at locations representative of various hydrogeomorphic surface conditions of the potential wetlands.

All points sampled within the Survey Area lacked indicators of hydric soils. Soil colors across the Survey Area were 2.5 YR 4/4 and 7.5 YR 3/2. These upland points contained no redox features and each soil sample was generally sandy, loamy-clay, or clay texture.

Sample points 2A and 3A contained matrix colors of 2.5 YR 5/3, and 5/4 with faint redox concentrations (less than 1%) that were 7.5 YR 5/8 and 10 YR 5/8 in color. These points did not contain high enough concentrations of redoximorphic features to be considered hydric soils. In addition, neither of these points, nor any other point sampled on the Property during the survey met all three criteria for wetland conditions.

Sample points taken within the detention basin (4B and 5B) showed uniform soil colors of 2.5 YR 4/4, and were clay texture. These points lacked redoximorphic features and lacked indication of wetland soils. Sample points 4A and 5A taken in upland areas outside of the retention basin were 10YR 4/4 and 3/3 and contained a clay loam texture.

## 4.0 AREAS POTENTIALLY REGULATED BY THE CORPS OF ENGINEERS

### 4.1 Areas Potentially Subject to Regulation (Wetlands/Waters of the U.S.)

The EPA and Corps regulations define wetlands as "those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas" (40 C.F.R. §230.3(t); 33 C.F.R. §328.3(c)(16)).

The term "waters of the United States" are defined in 33 C.F.R. §328.3(a) as:

(1) The territorial seas, and waters which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including waters which are subject to the ebb and flow of the tide;

(2) Tributaries;

(3) Lakes and ponds, and impoundments of jurisdictional waters; and

(4) Adjacent wetlands.

#### *4.1.1 Potential Wetlands*

Based on information obtained during the February 23, 2021, field delineation, it was determined that there are no jurisdictional wetland features within the boundaries of the Property. (See Attachment 1, Figure 5).

#### *4.1.2 Potential Waters*

Based on the information obtained during the February 23, 2021, field delineation, it was determined that the Property does not contain any jurisdictional water features. (See Attachment 1, Figure 5).

#### *4.1.3 Section 10 Navigable Waters*

There are no Section 10 Navigable Waters on the Property.

### 4.2 Areas Potentially Excluded from Regulation under Section 404

#### *4.2.1 Non-Jurisdictional Waters*

According to the revised definition of waters of the United States provided in the 2020 Navigable Waters Protection Rule, the following are not "waters of the United States" and therefore non-jurisdictional:

(1) Waters or water features that are not territorial seas or traditionally navigable waters, tributaries, lands and ponds, and impoundments of jurisdictional waters, or adjacent wetlands;

(2) Groundwater, including groundwater drainage through subsurface drainage systems;

(3) Ephemeral features, including ephemeral streams, swales, gullies, rills, and pools;

(4) Diffuse stormwater run-off and direction sheet flow over upland;

(5) Ditches that are not territorial seas or traditional navigable waters, or tributaries, and those portions constructed in adjacent wetlands that do not satisfy the conditions of adjacent wetlands;

(6) Prior converted cropland;

(7) Artificially irrigated areas, including fields flooded for agricultural production, that would revert to upland should application of irrigation water to that area cease;

(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and clog cleaning ponds, constructed of excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of lakes and ponds, and impoundments of jurisdictional waters;

(9) Water-filled depressions constructed or excavated in upland or in non-jurisdictional waters incidental to mining or construction activity, and pits excavated in upland or in non-jurisdictional waters for the purpose of obtaining fill, sand, or gravel;

(10) Stormwater control features constructed of excavated in upland or in non-jurisdictional waters to convey, treat, infiltrate, or store stormwater run-off;

(11) Groundwater recharge, water reuse, and wastewater recycling structures, including detention, retention, and infiltrations basins and ponds, constructed or excavated in upland or in non-jurisdictional waters; and

(12) Waste treatment systems.

### *4.2.2 Application of Discretionary Exemptions*

There are no wetland/water features on the Property, therefore discretionary exemption is not applicable.

### *4.2.3 Isolated Wetlands*

The U.S. Supreme Court ruled that isolated, non-navigable wetlands and other waters are not subject to federal regulation even if they provide habitat for migratory birds and endangered species. Solid Waste Agency of Northern Cook County v. U.S. Army Corps of Engineers (hereinafter SWANCC) (No. 99-1178). The Corps has attempted to define isolated as "not having hydrological connectivity to other jurisdictional features." Based on this determination, the Court has eliminated the need to secure fill permits from the Corps under Section 404 of the Clean Water Act when isolated wetlands are encountered. Nevertheless, the decision is by no means a blanket repeal of Section 404. Every landowner's on-the-ground situation is unique, and must be analyzed individually. In the aftermath of this decision, each landowner must still carefully assess its situation to determine whether its survey area contains features which qualify as "waters of the U.S." It is therefore recommended that a jurisdictional delineation be verified by the Corps rather than making an assumption regarding the potential regulation of a specific wetland/water feature.

The RWQCB has indicated that they intend to continue regulation of isolated wetlands under the Porter-Cologne Act (Water Code Section 13260). Their interpretation of the Court ruling indicates that the SWANCC decision has no bearing on the RWQCB's regulation of "waters of the state" and as such they will continue to issue waste discharge requirements (WDRs) in lieu of a Section 401 Certification which is required when the Corps issues a Section 404 permit.

### *4.2.4 Application of Isolated Waters Exemptions*

There are no wetland/water features on the Property, therefore isolated waters determination is not applicable.

### *4.2.5 Significant Nexus*

The geographic extent of jurisdiction under the Clean Water Act was further refined based on the U.S. Supreme Court's interpretation of the Act in Rapanos v. United States, 126 S. Ct. 2208 (2006) (Rapanos Case). In the EPA and Corps joint guidance of the Rapanos Case, issued in December of 2008, it was determined that the Corps generally will not assert jurisdiction over (1) swales or erosional features (e.g., gullies, small washes characterized by low volume, infrequent, or short duration flow) and (2) ditches (including roadside ditches) excavated wholly in and draining only uplands and that do not carry a relatively permanent flow of water. Non-navigable tributaries that are not relatively permanent and wetlands adjacent to such tributaries will be assessed on a case-by-case basis to determine whether they have a "significant nexus" to traditional navigable water. A "significant-nexus" will be determined through assessment of the flow characteristics and functions of the tributary itself and the functions performed by all wetlands adjacent to the tributary to determine if they significantly affect the chemical, physical, and biological integrity of downstream traditional navigable waters.

According to the guidance, the Corps will continue to assert jurisdiction over traditional navigable waters; wetlands adjacent to traditional navigable waters; non-navigable tributaries of traditional navigable waters that are relatively permanent where the tributaries typically flow year-round or have continuous flow at least seasonally (e.g., typically three months); and wetlands that directly abut such tributaries.

### *4.2.6 Application of Significant Nexus*

Based on the 2020 Navigable Waters Protection Rule, the significant nexus determination is no longer applicable.

## 5.0 CONCLUSIONS

Results of the field delineation conducted by Olberding Environmental on February 23, 2021, did not identify any wetlands or waters within the Property.

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# ATTACHMENTS

# ATTACHMENT 1

# FIGURES

**Figure 1.** **Property Regional Map**

**Figure 2.** **Property Vicinity Map**

**Figure 3.** **USGS Topographic Map**

**Figure 4.** **Aerial Map**

**Figure 5.** **Jurisdictional Wetland Delineation**

**Figure 6.** **Soils Map**

OLBERDING
-ENVIRONMENTAL-

193 Blue Ravine Rd., Ste. 165
Folsom, CA 95630
Phone: (916) 985-1188

**Figure 1: Regional Map**
**Wild Horse Road Property**
**City of Antioch, California**

Map Revision Date: 2/14/2019

OLBERDING
-ENVIRONMENTAL-

193 Blue Ravine Rd., Ste. 165
Folsom, CA 95630
Phone: (916) 985-1188

**Figure 2: Vicinity Map**
**Wild Horse Road Property**
**City of Antioch, California**

Map Revision Date: 2/14/2019

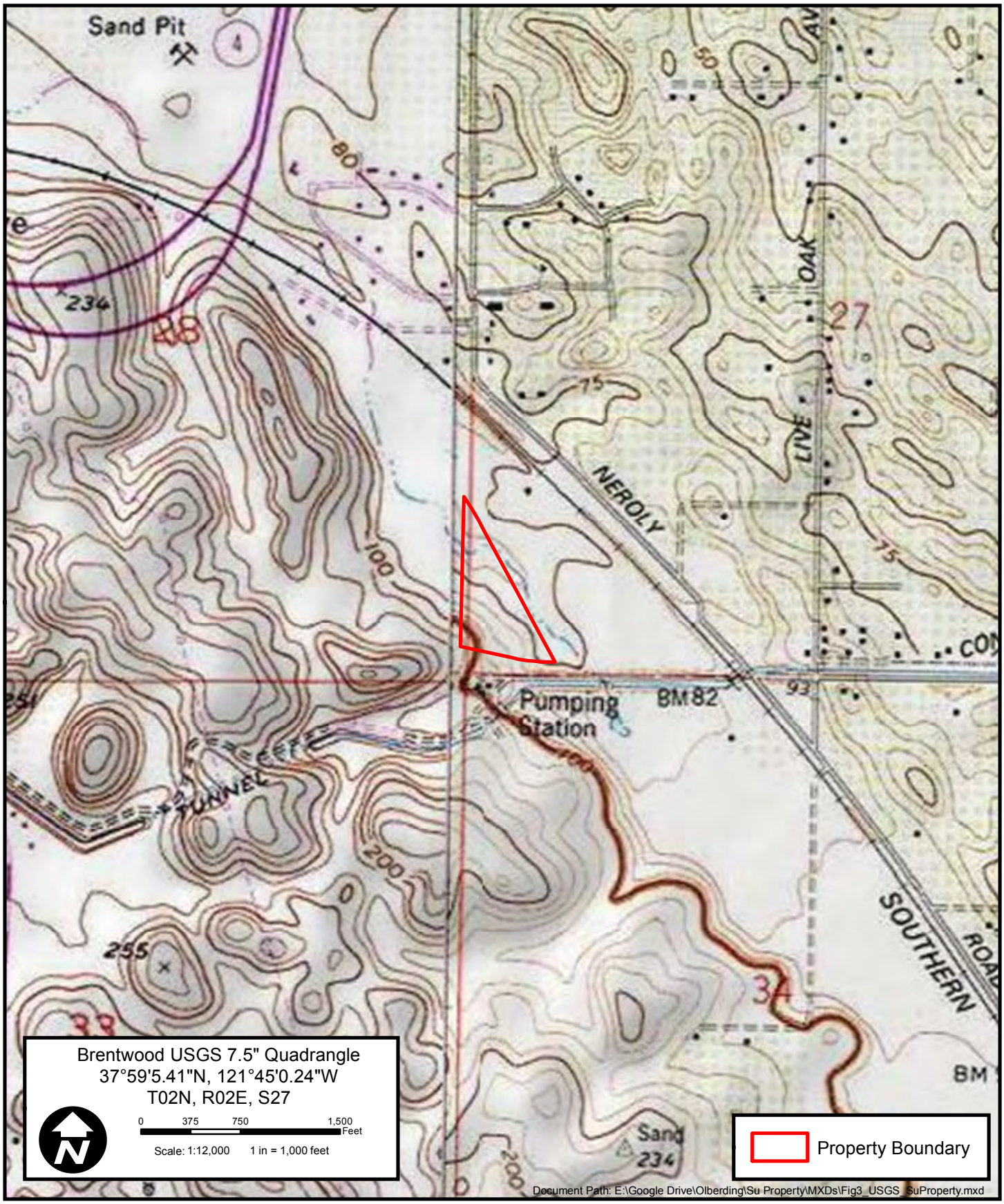


**Figure 3: USGS Topographic Map**
**Wild Horse Road Property**
**City of Antioch, California**

OLBERDING -ENVIRONMENTAL-

193 Blue Ravine Rd., Ste. 165
Folsom, CA 95630
Phone: (916) 985-1188

Map Revision Date: 2/14/2019

**Figure 4: Aerial Map**
**Wild Horse Road Property**
**City of Antioch, California**

OLBERDING
-ENVIRONMENTAL-

193 Blue Ravine Rd., Ste. 165
Folsom, CA 95630
Phone: (916) 985-1188

Map Revision Date: 2/14/2019

**Figure 5: Jurisdictional Delineation Map For the Wild Horse Road Property City of Antioch, California**

OLBERDING -ENVIRONMENTAL-

193 Blue Ravine Rd., Ste. 165
Folsom, CA 95630
Phone: (916) 985-1188

Map Revision Date: 2/26/2021

OLBERDING -ENVIRONMENTAL-

193 Blue Ravine Rd., Ste. 165
Folsom, CA 95630
Phone: (916) 985-1188

**Figure 6: Soil Map**
**Wild Horse Road Property**
**City of Antioch, California**

Map Revision Date: 2/14/2019

# ATTACHMENT 2

# PLANT LIST

**Attachment 2: Wild Horse Road Property** **Plant Species Observed (February 2021)**

| Taxon | Common Name | Indicator Status |
|---|---|---|
| *Acacia pycnantha* | Golden wattle acacia | - |
| *Amsinckia menziesii* | Common fiddleneck | - |
| *Avena fatua* | Wild oat | UPL |
| *Baccharis pilularis* | Coyote brush | - |
| *Brassica nigra* | Black mustard | - |
| *Brassica rapa* | Field mustard | FACU |
| *Bromus diandrus* | Ripgut brome | - |
| *Bromus hordeaceus* | Soft chess | FACU |
| *Centaurea solstitialis* | Yellow star thistle | - |
| *Cercis occidentalis* | Western redbud | - |
| *Dittrichia graveolens* | Stinkwort | - |
| *Erodium botrys* | Heron bill filaree | FACU |
| *Festuca perennis* | Italian rye grass | FAC |
| *Geranium molle* | Crane's bill geranium | - |
| *Grindelia camporum* | Common gumplant | FACW |
| *Helminthotheca echioides* | Bristly oxtongue | FAC |
| *Hirschfeldia incana* | Skeleton weed | - |
| *Hordeum murinum* | Wall barley | - |
| *Lactuca serriola* | Prickly lettuce | FACU |
| *Medicago polymorpha* | Bur clover | FACU |
| *Quercus agrifolia* | Coast live oak | - |
| *Rumex crispus* | Curly dock | FAC |
| *Salsola australis* | Russian thistle | - |
| *Vicia sativa* | Common vetch | FACU |

# ATTACHMENT 3

# WETLAND DELINEATION DATA FORMS

# WETLAND DETERMINATION DATA FORM – Arid West Region

Project Site: Wildhorse Road Property | City/County: Antioch/Contra Costa | Sampling Date: 2/23/21

Applicant/Owner: _____ | State: CA | Sampling Point: 1A

Investigator(s): Olberding Environmental | Section, Township, Range: _____

Landform (hillslope, terrace, etc.): _____ | Local relief (concave, convex, none): _____ | Slope (%): _____

Subregion (LRR): C | Lat: _____ | Long: _____ | Datum: _____

Soil Map Unit Name: _____ | NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)

Are Vegetation ☐, Soil ☒, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☐ No ☒

Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

| | | | | |
|---|---|---|---|---|
| Hydrophytic Vegetation Present? | Yes ☐ | No ☒ | **Is the Sampled Area within a Wetland?** | **Yes ☐ No ☒** |
| Hydric Soil Present? | Yes ☐ | No ☒ | | |
| Wetland Hydrology Present? | Yes ☐ | No ☒ | | |

Remarks: Soil may have been disturbed in this location due to nearby road re-grading.

**VEGETATION – Use scientific names of plants.**

| Tree Stratum (Plot size:_____) | Absolute % Cover | Dominant Species? | Indicator Status |
|---|---|---|---|
| 1. _____ | | | |
| 2. _____ | | | |
| 3. _____ | | | |
| 4. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| **Sapling/Shrub Stratum** (Plot size:_____) | | | |
| 1. _____ | | | |
| 2. _____ | | | |
| 3. _____ | | | |
| 4. _____ | | | |
| 5. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| **Herb Stratum** (Plot size:_____) | | | |
| 1. *Avena fatua* | 25 | yes | UPL |
| 2. *Medicago polymorpha* | 10 | no | FACU |
| 3. *Amsinckia menziesii* | 10 | no | NI |
| 4. *Hirschfeldia incana* | 5 | no | NI |
| 5. _____ | | | |
| 6. _____ | | | |
| 7. _____ | | | |
| 8. _____ | | | |
| 50% = _____, 20% = _____ | 45 | = Total Cover | |
| **Woody Vine Stratum** (Plot size:_____) | | | |
| 1. _____ | | | |
| 2. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| % Bare Ground in Herb Stratum 50 | % Cover of Biotic Crust _____ | | |

**Dominance Test Worksheet:**

Number of Dominant Species That Are OBL, FACW, or FAC: _____ (A)

Total Number of Dominant Species Across All Strata: _____ (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: _____ (A/B)

**Prevalence Index worksheet:**

| Total % Cover of : | Multiply by: |
|---|---|
| OBL species _____ | x1 = _____ |
| FACW species _____ | x2 = _____ |
| FAC species _____ | x3 = _____ |
| FACU species _____ | x4 = _____ |
| UPL species _____ | x5 = _____ |
| Column Totals: _____ (A) | _____ (B) |

Prevalence Index = B/A = _____

**Hydrophytic Vegetation Indicators:**

☐ Dominance Test is >50%

☐ Prevalence Index is ≤3.0[1]

☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

**Hydrophytic Vegetation Present?** **Yes ☐ No ☒**

Remarks:

Project Site: Wildhorse Road Property

**SOIL** Sampling Point: 1A

**Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)**

| Depth | Matrix | | Redox Features | | | | | |
|---|---|---|---|---|---|---|---|---|
| (inches) | Color (moist) | % | Color (Moist) | % | Type[1] | Loc[2] | Texture | Remarks |
| 0-12 | 2.5 YR 4/4 | 100 | | | | | sandy | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

[1]Type: C= Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

**Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)**

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) (**LRR C**)
- ☐ 1 cm Muck (A9) (**LRR D**)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

**Indicators for Problematic Hydric Soils[3]:**

- ☐ 1 cm Muck (A9) **(LRR C)**
- ☐ 2 cm Muck (A10) **(LRR B)**
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

**Restrictive Layer (if present):**

Type:

Depth (Inches):

**Hydric Soils Present?** **Yes** ☐ **No** ☒

Remarks: Area appears to have been re-contoured recently. Top layer contained organic debris from hydro-seeind and mulch.

**HYDROLOGY**

**Wetland Hydrology Indicators:**

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) **(Nonriverine)**
- ☐ Sediment Deposits (B2) **(Nonriverine)**
- ☐ Drift Deposits (B3) **(Nonriverine)**
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ☐ Water Marks (B1) **(Riverine)**
- ☐ Sediment Deposits (B2) **(Riverine)**
- ☐ Drift Deposits (B3) **(Riverine)**
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral Test (D5)

**Field Observations:**

| | | | | | |
|---|---|---|---|---|---|
| Surface Water Present? | Yes | ☐ | No | ☒ | Depth (inches): |
| Water Table Present? | Yes | ☐ | No | ☒ | Depth (inches): |
| Saturation Present? (includes capillary fringe) | Yes | ☐ | No | ☒ | Depth (inches): |

**Wetland Hydrology Present?** **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

# WETLAND DETERMINATION DATA FORM – Arid West Region

Project Site: Wild Horse Road Property City/County: Antioch/Contra Costa Sampling Date: 2/23/21
Applicant/Owner: _____ State: CA Sampling Point: 2A
Investigator(s): Olberding Environmental Section, Township, Range: _____
Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): ____ Slope (%): _____
Subregion (LRR): C Lat: _____ Long: _____ Datum: _____
Soil Map Unit Name: _____ NWI classification: _____
Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)
Are Vegetation ☐, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐
Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

| | | | | |
|---|---|---|---|---|
| Hydrophytic Vegetation Present? | Yes ☐ | No ☒ | **Is the Sampled Area within a Wetland?** | **Yes ☐ No ☒** |
| Hydric Soil Present? | Yes ☐ | No ☒ | | |
| Wetland Hydrology Present? | Yes ☐ | No ☒ | | |

Remarks:

**VEGETATION – Use scientific names of plants.**

| Tree Stratum (Plot size:_____) | Absolute % Cover | Dominant Species? | Indicator Status |
|---|---|---|---|
| 1. _____ | _____ | ____ | ____ |
| 2. _____ | _____ | ____ | ____ |
| 3. _____ | _____ | ____ | ____ |
| 4. _____ | _____ | ____ | ____ |
| 50% = _____, 20% = _____ | _____ | = Total Cover | |
| Sapling/Shrub Stratum (Plot size:_____) | | | |
| 1. _____ | _____ | ____ | ____ |
| 2. _____ | _____ | ____ | ____ |
| 3. _____ | _____ | ____ | ____ |
| 4. _____ | _____ | ____ | ____ |
| 5. _____ | _____ | ____ | ____ |
| 50% = _____, 20% = _____ | _____ | = Total Cover | |
| Herb Stratum (Plot size:_____) | | | |
| 1. *Avena fatua* | 5 | no | UPL |
| 2. *Medicago polymorpha* | 40 | yes | FACU |
| 3. *Dittrichia graveolens* | 5 | no | NI |
| 4. *Hirschfeldia incana* | 5 | no | NI |
| 5. *Vicia sativa* | 5 | no | FACU |
| 6. *Brassica nigra* | 15 | no | NI |
| 7. *Geranium molle* | 5 | no | NI |
| 8. _____ | _____ | ____ | ____ |
| 50% = _____, 20% = _____ | 80 | = Total Cover | |
| Woody Vine Stratum (Plot size:_____) | | | |
| 1. _____ | _____ | ____ | ____ |
| 2. _____ | _____ | ____ | ____ |
| 50% = _____, 20% = _____ | _____ | = Total Cover | |
| % Bare Ground in Herb Stratum 20 | % Cover of Biotic Crust _____ | | |

**Dominance Test Worksheet:**

Number of Dominant Species That Are OBL, FACW, or FAC: _____ (A)

Total Number of Dominant Species Across All Strata: _____ (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: _____ (A/B)

**Prevalence Index worksheet:**

| Total % Cover of : | Multiply by: |
|---|---|
| OBL species _____ | x1 = _____ |
| FACW species _____ | x2 = _____ |
| FAC species _____ | x3 = _____ |
| FACU species _____ | x4 = _____ |
| UPL species _____ | x5 = _____ |
| Column Totals: _____ (A) | _____ (B) |

Prevalence Index = B/A = _____

**Hydrophytic Vegetation Indicators:**

☐ Dominance Test is >50%

☐ Prevalence Index is ≤3.0[1]

☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

**Hydrophytic Vegetation Present?** **Yes ☐ No ☒**

Remarks:

Project Site: Wild Horse Road Property

**SOIL** Sampling Point: 2A

**Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)**

| Depth | Matrix | | Redox Features | | | | | |
|---|---|---|---|---|---|---|---|---|
| (inches) | Color (moist) | % | Color (Moist) | % | Type[1] | Loc[2] | Texture | Remarks |
| 0-12 | 2.5 YR 5/4 | 99 | 10 YR 5/8 | 1 | C | M | clay-sand | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

[1]Type: C= Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

**Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)**

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) (**LRR C**)
- ☐ 1 cm Muck (A9) (**LRR D**)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

**Indicators for Problematic Hydric Soils[3]:**

- ☐ 1 cm Muck (A9) **(LRR C)**
- ☐ 2 cm Muck (A10) **(LRR B)**
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

**Restrictive Layer (if present):**

Type:

Depth (Inches):

**Hydric Soils Present?** **Yes** ☐ **No** ☒

Remarks:

**HYDROLOGY**

**Wetland Hydrology Indicators:**

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) **(Nonriverine)**
- ☐ Sediment Deposits (B2) **(Nonriverine)**
- ☐ Drift Deposits (B3) **(Nonriverine)**
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ☐ Water Marks (B1) **(Riverine)**
- ☐ Sediment Deposits (B2) **(Riverine)**
- ☐ Drift Deposits (B3) **(Riverine)**
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral Test (D5)

**Field Observations:**

Surface Water Present? Yes ☐ No ☒ Depth (inches):

Water Table Present? Yes ☐ No ☒ Depth (inches):

Saturation Present? (includes capillary fringe) Yes ☐ No ☒ Depth (inches):

**Wetland Hydrology Present?** **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

# WETLAND DETERMINATION DATA FORM – Arid West Region

Project Site: Wild Horse Road Property City/County: Antioch/Contra Costa Sampling Date: 2/23/21

Applicant/Owner: _____ State: CA Sampling Point: 3A

Investigator(s): Olberding Environmental Section, Township, Range: _____

Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): ____ Slope (%): _____

Subregion (LRR): C Lat: _____ Long: _____ Datum: _____

Soil Map Unit Name: _____ NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)

Are Vegetation ☐, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐

Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

| | | | | |
|---|---|---|---|---|
| Hydrophytic Vegetation Present? | Yes ☐ | No ☒ | **Is the Sampled Area within a Wetland?** | **Yes ☐ No ☒** |
| Hydric Soil Present? | Yes ☐ | No ☒ | | |
| Wetland Hydrology Present? | Yes ☐ | No ☒ | | |

Remarks:

**VEGETATION – Use scientific names of plants.**

| Tree Stratum (Plot size:_____) | Absolute % Cover | Dominant Species? | Indicator Status |
|---|---|---|---|
| 1. _____ | | | |
| 2. _____ | | | |
| 3. _____ | | | |
| 4. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| Sapling/Shrub Stratum (Plot size:_____) | | | |
| 1. _____ | | | |
| 2. _____ | | | |
| 3. _____ | | | |
| 4. _____ | | | |
| 5. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| Herb Stratum (Plot size:_____) | | | |
| 1. *Avena fatua* | 95 | yes | UPL |
| 2. *Brassica nigra* | 5 | no | NI |
| 3. _____ | | | |
| 4. _____ | | | |
| 5. _____ | | | |
| 6. _____ | | | |
| 7. _____ | | | |
| 8. _____ | | | |
| 50% = _____, 20% = _____ | 100 | = Total Cover | |
| Woody Vine Stratum (Plot size:_____) | | | |
| 1. _____ | | | |
| 2. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| % Bare Ground in Herb Stratum _____ | | % Cover of Biotic Crust _____ | |

**Dominance Test Worksheet:**

Number of Dominant Species That Are OBL, FACW, or FAC: _____ (A)

Total Number of Dominant Species Across All Strata: _____ (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: _____ (A/B)

**Prevalence Index worksheet:**

| Total % Cover of : | Multiply by: |
|---|---|
| OBL species _____ | x1 = _____ |
| FACW species _____ | x2 = _____ |
| FAC species _____ | x3 = _____ |
| FACU species _____ | x4 = _____ |
| UPL species _____ | x5 = _____ |
| Column Totals: _____ (A) | _____ (B) |

Prevalence Index = B/A = _____

**Hydrophytic Vegetation Indicators:**

☐ Dominance Test is >50%

☐ Prevalence Index is ≤3.0[1]

☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

**Hydrophytic Vegetation Present?** **Yes ☐ No ☒**

Remarks:

Project Site: Wild Horse Road Property

**SOIL** Sampling Point: 3A

**Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)**

| Depth | Matrix | | Redox Features | | | | Texture | Remarks |
|---|---|---|---|---|---|---|---|---|
| (inches) | Color (moist) | % | Color (Moist) | % | Type[1] | Loc[2] | | |
| 0-12 | 2.5 YR 5/3 | 99 | 7.5 YR 5/8 | 1 | C | M | sandy | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

[1]Type: C= Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

**Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)**

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) (**LRR C**)
- ☐ 1 cm Muck (A9) (**LRR D**)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

**Indicators for Problematic Hydric Soils[3]:**

- ☐ 1 cm Muck (A9) **(LRR C)**
- ☐ 2 cm Muck (A10) **(LRR B)**
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

**Restrictive Layer (if present):**

Type:

Depth (Inches):

**Hydric Soils Present?** **Yes** ☐ **No** ☒

Remarks:

**HYDROLOGY**

**Wetland Hydrology Indicators:**

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) **(Nonriverine)**
- ☐ Sediment Deposits (B2) **(Nonriverine)**
- ☐ Drift Deposits (B3) **(Nonriverine)**
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ☐ Water Marks (B1) **(Riverine)**
- ☐ Sediment Deposits (B2) **(Riverine)**
- ☐ Drift Deposits (B3) **(Riverine)**
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral Test (D5)

**Field Observations:**

| | | | | | |
|---|---|---|---|---|---|
| Surface Water Present? | Yes | ☐ | No | ☒ | Depth (inches): |
| Water Table Present? | Yes | ☐ | No | ☒ | Depth (inches): |
| Saturation Present? (includes capillary fringe) | Yes | ☐ | No | ☒ | Depth (inches): |

**Wetland Hydrology Present?** **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

# WETLAND DETERMINATION DATA FORM – Arid West Region

Project Site: Wild Horse Road Property City/County: Antioch/Contra Costa Sampling Date: 2/23/21

Applicant/Owner: _____ State: CA Sampling Point: 4A

Investigator(s): Olberding Environmental Section, Township, Range: _____

Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____ Slope (%): _____

Subregion (LRR): C Lat: _____ Long: _____ Datum: _____

Soil Map Unit Name: _____ NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)

Are Vegetation ☐, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐

Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

| | | | | |
|---|---|---|---|---|
| Hydrophytic Vegetation Present? | Yes ☐ | No ☒ | **Is the Sampled Area within a Wetland?** | **Yes ☐ No ☒** |
| Hydric Soil Present? | Yes ☐ | No ☒ | | |
| Wetland Hydrology Present? | Yes ☐ | No ☒ | | |

Remarks:

**VEGETATION – Use scientific names of plants.**

| Tree Stratum (Plot size:_____) | Absolute % Cover | Dominant Species? | Indicator Status |
|---|---|---|---|
| 1. _____ | | | |
| 2. _____ | | | |
| 3. _____ | | | |
| 4. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| **Sapling/Shrub Stratum** (Plot size:_____) | | | |
| 1. _____ | | | |
| 2. _____ | | | |
| 3. _____ | | | |
| 4. _____ | | | |
| 5. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| **Herb Stratum** (Plot size:_____) | | | |
| 1. *Avena fatua* | 95 | yes | UPL |
| 2. *Brassica nigra* | 5 | no | NI |
| 3. *Medicago polymorpha* | 5 | no | FACU |
| 4. _____ | | | |
| 5. _____ | | | |
| 6. _____ | | | |
| 7. _____ | | | |
| 8. _____ | | | |
| 50% = _____, 20% = _____ | 100 | = Total Cover | |
| **Woody Vine Stratum** (Plot size:_____) | | | |
| 1. _____ | | | |
| 2. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| % Bare Ground in Herb Stratum _____ | % Cover of Biotic Crust _____ | | |

**Dominance Test Worksheet:**

Number of Dominant Species That Are OBL, FACW, or FAC: _____ (A)

Total Number of Dominant Species Across All Strata: _____ (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: _____ (A/B)

**Prevalence Index worksheet:**

| Total % Cover of : | Multiply by: |
|---|---|
| OBL species _____ | x1 = _____ |
| FACW species _____ | x2 = _____ |
| FAC species _____ | x3 = _____ |
| FACU species _____ | x4 = _____ |
| UPL species _____ | x5 = _____ |
| Column Totals: _____ (A) | _____ (B) |

Prevalence Index = B/A = _____

**Hydrophytic Vegetation Indicators:**

☐ Dominance Test is >50%

☐ Prevalence Index is ≤3.0[1]

☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

**Hydrophytic Vegetation Present?** **Yes ☐ No ☒**

Remarks:

Project Site: Wild Horse Road Property

## SOIL

Sampling Point: 4A

**Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)**

| Depth | Matrix | | Redox Features | | | | | |
|---|---|---|---|---|---|---|---|---|
| (inches) | Color (moist) | % | Color (Moist) | % | Type[1] | Loc[2] | Texture | Remarks |
| 0-12 | 7.5 YR 3/2 | 100 | | | | | loamy-clay | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

[1]Type: C= Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

**Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)**

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) (**LRR C**)
- ☐ 1 cm Muck (A9) (**LRR D**)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

**Indicators for Problematic Hydric Soils[3]:**

- ☐ 1 cm Muck (A9) **(LRR C)**
- ☐ 2 cm Muck (A10) **(LRR B)**
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

**Restrictive Layer (if present):**

Type: _____

Depth (Inches): _____

**Hydric Soils Present?** **Yes** ☐ **No** ☒

Remarks:

## HYDROLOGY

**Wetland Hydrology Indicators:**

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) **(Nonriverine)**
- ☐ Sediment Deposits (B2) **(Nonriverine)**
- ☐ Drift Deposits (B3) **(Nonriverine)**
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ☐ Water Marks (B1) **(Riverine)**
- ☐ Sediment Deposits (B2) **(Riverine)**
- ☐ Drift Deposits (B3) **(Riverine)**
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral Test (D5)

**Field Observations:**

Surface Water Present? Yes ☐ No ☒ Depth (inches): _____

Water Table Present? Yes ☐ No ☒ Depth (inches): _____

Saturation Present? (includes capillary fringe) Yes ☐ No ☒ Depth (inches): _____

**Wetland Hydrology Present?** **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

# WETLAND DETERMINATION DATA FORM – Arid West Region

Project Site: Wild Horse Road Property City/County: Antioch/Contra Costa Sampling Date: 2/23/21

Applicant/Owner: _____ State: CA Sampling Point: 4B

Investigator(s): Olberding Environmental Section, Township, Range: _____

Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____ Slope (%): _____

Subregion (LRR): C Lat: _____ Long: _____ Datum: _____

Soil Map Unit Name: _____ NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)

Are Vegetation ☐, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐

Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

| | | | | |
|---|---|---|---|---|
| Hydrophytic Vegetation Present? | Yes ☐ | No ☒ | | |
| Hydric Soil Present? | Yes ☐ | No ☒ | **Is the Sampled Area within a Wetland?** | **Yes ☐ No ☒** |
| Wetland Hydrology Present? | Yes ☐ | No ☒ | | |

Remarks: Soil may have been disturbed in this location due to nearby road re-grading.

**VEGETATION – Use scientific names of plants.**

| Tree Stratum (Plot size:_____) | Absolute % Cover | Dominant Species? | Indicator Status |
|---|---|---|---|
| 1. _____ | | | |
| 2. _____ | | | |
| 3. _____ | | | |
| 4. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| **Sapling/Shrub Stratum** (Plot size:_____) | | | |
| 1. _____ | | | |
| 2. _____ | | | |
| 3. _____ | | | |
| 4. _____ | | | |
| 5. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| **Herb Stratum** (Plot size:_____) | | | |
| 1. *Medicago polymorpha* | 60 | yes | FACU |
| 2. *Erodium botrys* | 5 | no | FACU |
| 3. *Hordeum murinum* | 20 | yes | NI |
| 4. *Grindelia camporum* | 5 | no | FACW |
| 5. *Bromus hordeaceus* | 5 | no | FACU |
| 6. *Avena fatua* | 5 | no | UPL |
| 7. _____ | | | |
| 8. _____ | | | |
| 50% = _____, 20% = _____ | 100 | = Total Cover | |
| **Woody Vine Stratum** (Plot size:_____) | | | |
| 1. _____ | | | |
| 2. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| % Bare Ground in Herb Stratum _____ | % Cover of Biotic Crust _____ | | |

**Dominance Test Worksheet:**

Number of Dominant Species That Are OBL, FACW, or FAC: _____ (A)

Total Number of Dominant Species Across All Strata: _____ (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: _____ (A/B)

**Prevalence Index worksheet:**

| Total % Cover of : | Multiply by: |
|---|---|
| OBL species _____ | x1 = _____ |
| FACW species _____ | x2 = _____ |
| FAC species _____ | x3 = _____ |
| FACU species _____ | x4 = _____ |
| UPL species _____ | x5 = _____ |
| Column Totals: _____ (A) | _____ (B) |

Prevalence Index = B/A = _____

**Hydrophytic Vegetation Indicators:**

☐ Dominance Test is >50%

☐ Prevalence Index is ≤3.0[1]

☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

**Hydrophytic Vegetation Present?** **Yes ☐ No ☒**

Remarks:

Project Site: Wild Horse Road Property

## SOIL

Sampling Point: 4B

**Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)**

| Depth | Matrix | | Redox Features | | | | | |
|---|---|---|---|---|---|---|---|---|
| (inches) | Color (moist) | % | Color (Moist) | % | Type[1] | Loc[2] | Texture | Remarks |
| 0-12 | 2.5 YR 4/4 | 100 | | | | | clay | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

[1]Type: C= Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

**Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)**

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) (**LRR C**)
- ☐ 1 cm Muck (A9) (**LRR D**)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

**Indicators for Problematic Hydric Soils[3]:**

- ☐ 1 cm Muck (A9) **(LRR C)**
- ☐ 2 cm Muck (A10) **(LRR B)**
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

**Restrictive Layer (if present):**

Type:

Depth (Inches):

**Hydric Soils Present?** **Yes** ☐ **No** ☒

Remarks:

## HYDROLOGY

**Wetland Hydrology Indicators:**

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) **(Nonriverine)**
- ☐ Sediment Deposits (B2) **(Nonriverine)**
- ☐ Drift Deposits (B3) **(Nonriverine)**
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ☐ Water Marks (B1) **(Riverine)**
- ☐ Sediment Deposits (B2) **(Riverine)**
- ☐ Drift Deposits (B3) **(Riverine)**
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral Test (D5)

**Field Observations:**

| | | | | | |
|---|---|---|---|---|---|
| Surface Water Present? | Yes | ☐ | No | ☒ | Depth (inches): |
| Water Table Present? | Yes | ☐ | No | ☒ | Depth (inches): |
| Saturation Present? (includes capillary fringe) | Yes | ☐ | No | ☒ | Depth (inches): |

**Wetland Hydrology Present?** **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

# WETLAND DETERMINATION DATA FORM – Arid West Region

Project Site: Wild Horse Road Property City/County: Antioch/Contra Costa Sampling Date: 2/23/21

Applicant/Owner: _____ State: CA Sampling Point: 5A

Investigator(s): Olberding Environmental Section, Township, Range: _____

Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____ Slope (%): _____

Subregion (LRR): C Lat: _____ Long: _____ Datum: _____

Soil Map Unit Name: _____ NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)

Are Vegetation ☐, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐

Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

| | | | | |
|---|---|---|---|---|
| Hydrophytic Vegetation Present? | Yes ☐ | No ☒ | **Is the Sampled Area within a Wetland?** | **Yes ☐ No ☒** |
| Hydric Soil Present? | Yes ☐ | No ☒ | | |
| Wetland Hydrology Present? | Yes ☐ | No ☒ | | |

Remarks:

**VEGETATION – Use scientific names of plants.**

| Tree Stratum (Plot size:_____) | Absolute % Cover | Dominant Species? | Indicator Status |
|---|---|---|---|
| 1. _____ | | | |
| 2. _____ | | | |
| 3. _____ | | | |
| 4. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| **Sapling/Shrub Stratum** (Plot size:_____) | | | |
| 1. _____ | | | |
| 2. _____ | | | |
| 3. _____ | | | |
| 4. _____ | | | |
| 5. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| **Herb Stratum** (Plot size:_____) | | | |
| 1. *Avena fatua* | 95 | yes | UPL |
| 2. *Brassica nigra* | 5 | no | NI |
| 3. *Medicago polymorpha* | 5 | no | FACU |
| 4. _____ | | | |
| 5. _____ | | | |
| 6. _____ | | | |
| 7. _____ | | | |
| 8. _____ | | | |
| 50% = _____, 20% = _____ | 100 | = Total Cover | |
| **Woody Vine Stratum** (Plot size:_____) | | | |
| 1. _____ | | | |
| 2. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| % Bare Ground in Herb Stratum _____ | % Cover of Biotic Crust _____ | | |

**Dominance Test Worksheet:**

Number of Dominant Species That Are OBL, FACW, or FAC: _____ (A)

Total Number of Dominant Species Across All Strata: _____ (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: _____ (A/B)

**Prevalence Index worksheet:**

| Total % Cover of : | Multiply by: |
|---|---|
| OBL species _____ | x1 = _____ |
| FACW species _____ | x2 = _____ |
| FAC species _____ | x3 = _____ |
| FACU species _____ | x4 = _____ |
| UPL species _____ | x5 = _____ |
| Column Totals: _____ (A) | _____ (B) |

Prevalence Index = B/A = _____

**Hydrophytic Vegetation Indicators:**

☐ Dominance Test is >50%

☐ Prevalence Index is ≤3.0[1]

☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

**Hydrophytic Vegetation Present?** **Yes ☐ No ☒**

Remarks:

Project Site: Wild Horse Road Property

**SOIL** Sampling Point: 5A

**Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)**

| Depth | Matrix | | Redox Features | | | | | |
|---|---|---|---|---|---|---|---|---|
| (inches) | Color (moist) | % | Color (Moist) | % | Type[1] | Loc[2] | Texture | Remarks |
| 0-12 | 7.5 YR 3/2 | 100 | | | | | clay | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

[1]Type: C= Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

**Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)**

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) (**LRR C**)
- ☐ 1 cm Muck (A9) (**LRR D**)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

**Indicators for Problematic Hydric Soils[3]:**

- ☐ 1 cm Muck (A9) **(LRR C)**
- ☐ 2 cm Muck (A10) **(LRR B)**
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

**Restrictive Layer (if present):**

Type:

Depth (Inches):

**Hydric Soils Present?** **Yes** ☐ **No** ☒

Remarks:

**HYDROLOGY**

**Wetland Hydrology Indicators:**

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) **(Nonriverine)**
- ☐ Sediment Deposits (B2) **(Nonriverine)**
- ☐ Drift Deposits (B3) **(Nonriverine)**
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ☐ Water Marks (B1) **(Riverine)**
- ☐ Sediment Deposits (B2) **(Riverine)**
- ☐ Drift Deposits (B3) **(Riverine)**
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral Test (D5)

**Field Observations:**

Surface Water Present? Yes ☐ No ☒ Depth (inches):

Water Table Present? Yes ☐ No ☒ Depth (inches):

Saturation Present? (includes capillary fringe) Yes ☐ No ☒ Depth (inches):

**Wetland Hydrology Present?** **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

# WETLAND DETERMINATION DATA FORM – Arid West Region

Project Site: Wild Horse Road Property City/County: Antioch/Contra Costa Sampling Date: 2/23/21

Applicant/Owner: _____ State: CA Sampling Point: 5B

Investigator(s): Olberding Environmental Section, Township, Range: _____

Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____ Slope (%): _____

Subregion (LRR): C Lat: _____ Long: _____ Datum: _____

Soil Map Unit Name: _____ NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ☒ No ☐ (If no, explain in Remarks.)

Are Vegetation ☐, Soil ☐, or Hydrology ☐ significantly disturbed? Are "Normal Circumstances" present? Yes ☒ No ☐

Are Vegetation ☐, Soil ☐, or Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

| | | | | |
|---|---|---|---|---|
| Hydrophytic Vegetation Present? | Yes ☐ | No ☒ | **Is the Sampled Area within a Wetland?** | **Yes ☐ No ☒** |
| Hydric Soil Present? | Yes ☐ | No ☒ | | |
| Wetland Hydrology Present? | Yes ☐ | No ☒ | | |

Remarks:

**VEGETATION – Use scientific names of plants.**

| Tree Stratum (Plot size:_____) | Absolute % Cover | Dominant Species? | Indicator Status |
|---|---|---|---|
| 1. _____ | | | |
| 2. _____ | | | |
| 3. _____ | | | |
| 4. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| Sapling/Shrub Stratum (Plot size:_____) | | | |
| 1. _____ | | | |
| 2. _____ | | | |
| 3. _____ | | | |
| 4. _____ | | | |
| 5. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| Herb Stratum (Plot size:_____) | | | |
| 1. *Medicago polymorpha* | 60 | yes | FACU |
| 2. *Erodium botrys* | 5 | no | FACU |
| 3. *Hordeum murinum* | 20 | yes | NI |
| 4. *Grindelia camporum* | 5 | no | FACW |
| 5. *Bromus hordeaceus* | 5 | no | FACU |
| 6. *Avena fatua* | 5 | no | UPL |
| 7. _____ | | | |
| 8. _____ | | | |
| 50% = _____, 20% = _____ | 100 | = Total Cover | |
| Woody Vine Stratum (Plot size:_____) | | | |
| 1. _____ | | | |
| 2. _____ | | | |
| 50% = _____, 20% = _____ | | = Total Cover | |
| % Bare Ground in Herb Stratum _____ | % Cover of Biotic Crust _____ | | |

**Dominance Test Worksheet:**

Number of Dominant Species That Are OBL, FACW, or FAC: _____ (A)

Total Number of Dominant Species Across All Strata: _____ (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: _____ (A/B)

**Prevalence Index worksheet:**

| Total % Cover of : | Multiply by: |
|---|---|
| OBL species _____ | x1 = _____ |
| FACW species _____ | x2 = _____ |
| FAC species _____ | x3 = _____ |
| FACU species _____ | x4 = _____ |
| UPL species _____ | x5 = _____ |
| Column Totals: _____ (A) | _____ (B) |

Prevalence Index = B/A = _____

**Hydrophytic Vegetation Indicators:**

☐ Dominance Test is >50%

☐ Prevalence Index is ≤3.0[1]

☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

**Hydrophytic Vegetation Present?** **Yes ☐ No ☒**

Remarks:

Project Site: Wild Horse Road Property

## SOIL

Sampling Point: 5B

**Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)**

| Depth | Matrix | | Redox Features | | | | | |
|---|---|---|---|---|---|---|---|---|
| (inches) | Color (moist) | % | Color (Moist) | % | Type[1] | Loc[2] | Texture | Remarks |
| 0-12 | 2.5 YR 4/4 | 100 | | | | | clay | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

[1]Type: C= Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

**Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)**

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5) (**LRR C**)
- ☐ 1 cm Muck (A9) (**LRR D**)
- ☐ Depleted Below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)
- ☐ Vernal Pools (F9)

**Indicators for Problematic Hydric Soils[3]:**

- ☐ 1 cm Muck (A9) **(LRR C)**
- ☐ 2 cm Muck (A10) **(LRR B)**
- ☐ Reduced Vertic (F18)
- ☐ Red Parent Material (TF2)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

**Restrictive Layer (if present):**

Type:

Depth (Inches):

**Hydric Soils Present?** **Yes** ☐ **No** ☒

Remarks:

## HYDROLOGY

**Wetland Hydrology Indicators:**

Primary Indicators (minimum of one required; check all that apply)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1) **(Nonriverine)**
- ☐ Sediment Deposits (B2) **(Nonriverine)**
- ☐ Drift Deposits (B3) **(Nonriverine)**
- ☐ Surface Soil Cracks (B6)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Water-Stained Leaves (B9)
- ☐ Salt Crust (B11)
- ☐ Biotic Crust (B12)
- ☐ Aquatic Invertebrates (B13)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres along Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ☐ Water Marks (B1) **(Riverine)**
- ☐ Sediment Deposits (B2) **(Riverine)**
- ☐ Drift Deposits (B3) **(Riverine)**
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Shallow Aquitard (D3)
- ☐ FAC-Neutral Test (D5)

**Field Observations:**

Surface Water Present? Yes ☐ No ☒ Depth (inches):

Water Table Present? Yes ☐ No ☒ Depth (inches):

Saturation Present? (includes capillary fringe) Yes ☐ No ☒ Depth (inches):

**Wetland Hydrology Present?** **Yes** ☐ **No** ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

# ATTACHMENT 4

# SITE PHOTOGRAPHS

1. Facing north, the photo depicts an overview of the Survey Area. Road extension work was actively occurring during the time of the survey, and the adjacent area just south of the Property has been recontoured as seen in the foreground, delineated by erosion control wattles.

2. Facing northeast, the photo depicts upland sample point 1A. This sample point was located in the southeastern corner of the Property where the soils may have been disturbed due to adjacent road construction.

3. Soil from sample point 1A. The soils were sandy in texture with a matrix color of 2.5 YR 4/4.

4. Facing northeast, the photo depicts sample point 2A.

5. Facing southwest, the photo shows upland sample point 3A.

6. Facing north, the photo shows upland sample point 4A. This sample was taken near the detention basin.

7. Sample point 4B, taken within the detention basin. This point did not contain primary indicators of wetland soils, hydrology, or vegetation. Deep cracks were observed within the soils in the basin, however these cracks were likely due to the shrink-swell action in the clay soil, as opposed to surface soil cracks due to hydrology.

8. Facing southwest, the photo shows sample point 5B taken within the detention basin. A storm drain overflow structure within the basin can be seen in the background.

9. Facing south, the photo depicts an overview of the detention basin. In the foreground, the gravel and rock layer that surrounds the basin perimeter can be seen. The shovel in the lower right corner marks the upland sample point 5A.

10. The photo shows one of the stormwater manhole covers present along the western boundary of the Property.

11. Facing west, the photo depicts a concrete storm drain base located in the center of the Property.

12. Facing south from the northernmost tip of the Property, the photo shows the concrete v-ditch and storm drain present at the northern end of the Property.

13. Facing southeast, the photo depicts the offsite roadside ditch just east of the Property, which flows parallel to Highway 4. This feature did not contain water during the time of the survey.

# ATTACHMENT 5

# SOILS DATA

LOCATION CAPAY CA

Established Series
Rev. GWH/CAF/JJJ/KP/SBS/AEC
03/2018

# CAPAY SERIES

The Capay series consists of very deep, moderately well and somewhat poorly drained soils that formed in fine textured alluvium derived from mostly sandstone and shale. Capay soils are on flood basins, alluvial fans, interfan basins and basin rims. Slopes are 0 to 15 percent. The mean annual precipitation is about 21 inches(541 mm)and the mean annual air temperature is about 61 degrees F (16 degrees C).

**TAXONOMIC CLASS:** Fine, smectitic, thermic Typic Haploxererts

**TYPICAL PEDON:** Capay silty clay, cultivated. (Colors are for dry soil unless otherwise stated.)

**Ap**--0 to 5 inches (0 to 13 cm); dark grayish brown (2.5Y 4/2) silty clay, very dark grayish brown (10YR 3/2) moist; strong medium granular structure in upper 1 or 2 inches and strong coarse prismatic structure below; very hard, very firm, sticky and very plastic; many fine roots; common very fine tubular pores; neutral (pH 7.1); clear smooth boundary. (5 to 8 inches thick).

**Bk1**--5 to 21 inches (13 to 53 cm); dark grayish brown (2.5Y 4/2) silty clay, very dark grayish brown (10YR 3/2) moist; few fine prominent strong brown (7.5YR 5/6) masses of oxidized iron, moist; strong very coarse prismatic structure; very hard, very firm, sticky and very plastic; few fine roots; common very fine tubular pores; strongly effervescent, fine soft masses of lime in lower 4 inches; moderately alkaline (pH 7.9); clear wavy boundary. (12 to 16 inches thick).

**Bssk1**--21 to 32 inches (53 to 81 cm); brown (10YR 5/3) silty clay, dark brown (10YR 3/3) moist; strong coarse prismatic structure; very hard, very firm, sticky and very plastic; many fine roots; common very fine tubular pores; prominent intersecting slickensides; strongly effervescent, fine soft masses of lime; moderately alkaline (pH 8.4); clear wavy boundary. (8 to 12 inches thick).

**Bssk2**--32 to 40 inches (81 to 102 cm); brown (10YR 5/3) silty clay, dark yellowish brown (10YR 4/4) moist; faces of peds dark brown (10YR 3/3) moist; moderate medium prismatic structure; hard, firm, sticky and very plastic; few fine roots; many very fine tubular pores; distinct intersecting slickensides; slightly effervescent, fine soft masses of lime; moderately alkaline (pH 8.3); gradual smooth boundary. (8 to 10 inches thick).

B'k2--40 to 50 inches (102 to 127 cm); pale brown (10YR 6/3) silty clay loam, dark yellowish brown (10YR 4/4) moist; faces of peds dark brown (10YR 3/3); moist; weak coarse angular blocky structure; hard, firm, sticky and very plastic; few fine roots, many very fine tubular pores; slightly effervescent; fine soft masses of lime; moderately alkaline (pH 8.3); diffuse boundary. (8 to 10 inches thick).

**B'k3**--50 to 62 inches (127 to 157 cm); yellowish brown (10YR 5/6) silty clay loam, dark yellowish brown (10YR 4/4) moist; faces of peds dark brown (10YR 3/3); few fine distinct strong brown (7.5YR 5/6) mottles, yellowish brown (10YR 5/6) moist; weak fine and medium angular blocky structure; hard, firm, sticky and very plastic; many very fine tubular pores; slightly effervescent, fine soft masses of lime; moderately alkaline (pH 8.2); diffuse boundary.

2B'k4--62 to 81 inches (157 to 206 cm); pale brown (10YR 6/3) clay loam, dark yellowish brown (10YR 4/4)

moist; 1 percent fine distinct (7.5YR 5/6) and 1 percent fine faint (10YR 5/6) masses of oxidized iron; massive parting to weak fine and medium angular blocky structure; hard, firm, moderately sticky, very plastic; very few roots; many tubular pores; 3 percent carbonate concretions and few fine masses of lime; slightly effervescent; moderately alkaline (pH 8.3); clear smooth boundary.

2B'k5--81 to 88 inches (206 to 224 cm); pale brown (10YR 6/3) sandy clay loam, dark yellowish brown (10YR 4/4) moist; 3 percent medium distinct (7.5YR 6/6) and 3 percent medium distinct (7.5YR 5/6) masses of oxidized iron; massive parting to weak fine and medium angular blocky structure; hard, firm, moderately sticky, moderately plastic; very few roots; very few fine irregular and common very fine tubular pores; few fine masses of lime; slightly effervescent; moderately alkaline (pH 8.3); clear wavy boundary.

2B'k6--88 to 102 inches (224 to 259 cm); yellowish brown (10YR 5/4) fine sandy loam, dark yellowish brown (10YR 4/4) moist; massive; few fine masses of lime; slightly effervescent; moderately alkaline (pH 8.1).

**TYPE LOCATION:** Solano County, California; about 2 1/2 miles northeast of Elmira; about 200 feet east and 50 feet north of the SW corner of section 16, T.6 N., R.1 E., MDB&M. 38 degrees 21 minutes 33 seconds North, 121 degrees 52 minutes 38 seconds West, NAD83.

**RANGE IN CHARACTERISTICS:** The mean annual soil temperature is estimated to range from 60 degrees to 66 degrees F. Some pedons are saline-sodic throughout. The soils have 1 to 2 cm wide cracks that open and close at least once each year and remain open for 150 days or less in the summer.

The A horizon is 10YR 5/2, 4/2, 3/2, 5/3, 4/3; 7.5YR 5/2, 5/4, 4/2; 2.5Y 5/2, 4/2 or 3/2, moist values are commonly one unit lower. Texture is clay, silty clay, silty clay loam or clay loam. Reaction is moderately acid to moderately alkaline becoming more alkaline with increasing depth. Some pedons have a few mottles in the A horizon. These are commonly associated with rice culture. The lower part of the A horizon may have intersecting slickensides.

The Bssk and B'k horizons are 10YR 7/2, 6/4, 6/3, 5/4, 4/2, 4/3, 4/4, 5/2, 5/3; 2.5Y 6/2, 5/2, 5/4, 5/6, 4/4; 5Y 6/4, 6/3, 5/3, 5/2 or 4/3. Moist values are the same or 1 to 2 units darker. Texture is clay, silty clay, silty clay loam or clay loam. Some pedons have loam textures in the lower part of the profile. Reaction is neutral to strongly alkaline. Lime is in concretions, soft masses and disseminated throughout the horizon.

**COMPETING SERIES:** These are the Ayar, Bosquejo and Maxwell series. Ayar soils are well drained and have slopes of more than 9 percent. Bosquejo soils have redoximorphic features and no secondary carbonates below the lithologic discontinuity. Maxwell soils are 24 to 56 inches deep to carbonates and have a chroma of 1.5 in the A horizon.

**GEOGRAPHIC SETTING:** Capay soils are on flood basins, alluvial fans, interfan basins at elevations below 1,200 feet. They formed in fine textured alluvium derived from sandstone and shale or other mixed rock sources. Slopes are 0 to 15 percent. The soils are in a dry climate of relatively hot dry summers and cool moist winters. Mean annual precipitation ranges from 9 to 28 inches. Mean January temperature is 47 degrees F, mean July temperature is 72 degrees F, mean annual temperature ranges from 58 degrees to 63 degrees F. Frost-free season is 185 to 300 days.

**GEOGRAPHICALLY ASSOCIATED SOILS:** These are the Clear Lake, Myers, San Ysidro, Yolo and Zamora soils. Clear Lake soils are on lower positions and have chroma of less than 1.5. Myers soils have dry value of more than 5.5. San Ysidro and Zamora soils have argillic horizons. Yolo soils have less than 35 percent clay in the series control section.

**DRAINAGE AND PERMEABILITY:** Moderately well and somewhat poorly drained; negligible to high runoff, slow to very slow permeability. Also some pedons have a water table between depth of 4 and 6 feet. Some areas are subject to rare, occasional or frequent flooding.

**USE AND VEGETATION:** Used for growing irrigated crops such as tomatoes, sugar beets, beans or grain sorghum, dry farmed to small grains, and irrigated and dryland pasture. Native vegetation is a dense stand of annual grasses and forbs.

**DISTRIBUTION AND EXTENT:** Western edge of the Sacramento Valley and intermountain valleys of the Coast Range of northern California. The soil is extensive in MLRA-17 and has been mapped in MLRA 15 in some places

**MLRA SOIL SURVEY REGIONAL OFFICE (MO) RESPONSIBLE:** Davis, California

**SERIES ESTABLISHED:** Woodland Area, California, 1909.

**REMARKS:** Redoximorphic features in the A horizon are associated with rice culture.

Diagnostic horizons and features recognized in this pedon are:

Ochric epipedon - the zone from the surface to a depth of 21 inches (Ap, Bssk1).

Cracking - it is assumed from the cracking statement in the RIC that the soil does not meet Aridic subgroup criteria.

Series reclassified May 1996.

Runoff terminology adjusted 5/96 to the adjective criteria of the Soil Survey Manual, 10/93.

The previous horizonation Ap, Ak, Bssk1, Bssk2, Bssk3, Bk is updated. The suffix k indicated an accumulation of carbonates making the Ak a B horizon. The RIC stated that "The lower part of the A horizon has intersecting slickensides" but the Type Location does not have them. Thus Ak is changed to Bk and the last horizon is changed to B'k. (KP) 6/2003

Edits made after SDJR projects and additional horizons and lab textures and pH were incorporated from lab pedon ID S1964CA095002. The additional horizons show a lithologic discontinuity at 157 cm that is likely due to sea level rise between 20 to 6 thousand years ago and the associated stream gradient change.-AEC

**ADDITIONAL DATA:** NSSL pedons: S64CA-095-002 (40A-385); S64CA-113-013 (40A-3086); S91CA-099-003 (91P-344); S67CA-065-001; S64CA-113-013; S91CA-099-003 and -004 (partial pedons); S92CA-099-005 (county type location).

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National Cooperative Soil Survey
U.S.A.

LOCATION DIABLO CA

Established Series
Rev. LEW/RCH/JJJ/SBS/KP
06/2017

# DIABLO SERIES

The Diablo series is a member of the fine, smectitic, thermic family of Aridic Haploxererts. Typically, Diablo soils have dark gray, neutral and mildly alkaline, silty clay upper A horizons, gray and olive gray, calcareous, silty clay lower A horizons, and light olive gray, silty clay AC and C horizons that rest on shale.

**TAXONOMIC CLASS:** Fine, smectitic, thermic Aridic Haploxererts

**TYPICAL PEDON:** Diablo silty clay, grain field. (Colors are for dry soil unless otherwise noted.)

**Ap**--0 to 6 inches; dark gray (5Y 4/1) silty clay, very dark gray (5Y 3/1) moist; the immediate very thin surface crust dries gray(5Y 6/1) and light gray (5Y 7/1); the surface 1 to 3 inches has string medium granular structure, the remainder has strong coarse and medium blocky structure; very hard, very firm, sticky, very plastic; common fine roots mainly along faces of peds; few very fine tubular pores; neutral; clear wavy boundary. (4 to 10 inches thick)

**A**--6 to 15 inches; dark gray (5Y 4/1) silty clay, very dark gray (5Y 3/1) moist; moderate coarse prismatic and moderate coarse blocky structure; very hard, very firm, sticky, very plastic;few fine roots mainly along faces of peds; noneffervescent except for an occasional small white lime nodule; mildly alkaline; clear smooth boundary. (8 to 20 inches thick)

**Bkss1**--15 to 26 inches; finely mixed gray (5Y 5/1) and olive gray (5Y 5/2) silty clay, dark gray (5Y 4/1) and olive gray (5Y 4/2) moist; moderate coarse prismatic and medium blocky structure; very hard, very firm, sticky, very plastic; few fine roots along faces of peds; few fine and very fine tubular pores; numerous slickensides; slightly effervescent in matrix, strongly effervescent few white lime nodules; moderately alkaline; clear wavy boundary. (3 to 12 inches thick)

**Bkss2**--26 to 32 inches; finely mixed gray (5Y 5/1) and olive gray ( 5Y5/2) silty clay, dark gray (5Y 4/1) and olive gray (5Y4/2) moist); weak coarse prismatic and weak medium blocky structure; very hard, very firm, sticky, very plastic; few fine roots mainly along faces of peds, roots distinctly flattened in appearance; few fine and very fine tubular pores; numerous slickensides; slightly effervescent matrix, strongly effervescent few small hard white lime nodules; moderately alkaline; diffuse smooth boundary. (4 to 8 inches thick)

**Bk**--32 to 42 inches; light olive gray (5Y 6/2) silty clay, olive gray (5Y 5/2) moist; weak medium subangular blocky structure; very hard, very firm, slightly sticky, plastic; few fine roots; few fine and very fine tubular pores; many white lime films and soft segregations; moderately alkaline; clear wavy boundary. (10 to 16 inches thick)

**C**--42 to 50 inches; fine and medium mottled appearing olive gray (5Y 5/2) and light olive gray (5Y 6/2) silty clay loam, olive gray (5Y 5/2) and olive gray (5Y 4/2) moist; weak fine and medium subangular blocky structure; very hard, very firm, slightly sticky, plastic; few fine roots; few fine and very fine tubular pores; many shale fragments; strongly effervescent soft white filaments; soft and hard lime nodules; moderately alkaline; clear smooth boundary. (8 to 16 inches thick)

**Cr**--50 to 60 inches; light olive gray (5Y 6/2) slightly effervescent shale and fine grained sandstone with white films on facings.

**TYPE LOCATION:** Alameda County, California; approximately 3 miles northeast of Livermore; 1,325 feet east and 275 feet north of the SW corner of section 25, T.2 S., R.1 E.

**RANGE IN CHARACTERISTICS:** Depth to the Cr ranges from 40 to 80 inches. Slopes are complex and more than 9 percent. The mean annual soil temperature is about 60 to 64 degrees F. Dry soils have cracks 1/2 to 2 inches wide from the surface to a depth of 20 to 40 inches. Cracks close with soil wetting beginning in late October to late November and cracks remain closed until the soils dries in April to early June. Cracks remain open the rest of the year.

The A horizons, the Bss horizons and all but some of the lower C horizons have more than 30 percent clay; most horizons have 45 to 60 percent clay. Slickensides are present in the Bss horizons. The A horizon or the soil from the surface to a depth of 12 to 30 inches is gray, dark gray or very dark gray. It is heavy clay loam, silty clay or clay and is slightly acid to moderately alkaline, but is noncalcareous except in the lower most part of a few pedons. The lower part of the A horizon has mixed colors. Chroma in some part is less than 1.5 and ranges from 2 to 4 in other parts. The A horizons are moderately alkaline and calcareous in some part.

The C horizon is grayish brown, dark grayish brown, brown, light yellowish brown or light olive brown. It is clay loam, silty clay or clay and contains fragments of shale and rock in some pedons in amounts up to 30 percent, particularly just above the rock contact. The C horizon is calcareous and in most pedons most of the lime is small segregations. A few pedons have small lime concretions.

**COMPETING SERIES:** These are the Alo, Altamont, Ayar, Bosanko, Cibo, Climara, Cropley, Linne, and Zaca series. Alo, Altamont, Ayar, and Cibo soils are brownish in the upper A horizons with chroma of 2 or more. Bosanko soils have a paralithic contact at depths of less than 40 inches. Climara soils have a lithic contact of hard igneous rock at depths of less than 40 inches. Cropley soils have smooth slopes of less than 9 percent and lack a paralithic contact at depths of less than 40 inches. Linne soils lack wide cracks and slickensides. Zaca soils are strongly calcareous in the A horizon.

**GEOGRAPHIC SETTING:** Diablo soils are on complex undulating, rolling to steep uplands with slopes of 5 to 50 percent. Elevations are 25 to 3,000 feet. These soils formed in residuum weathered from shale, sandstone, and consolidated sediments with minor areas of tuffaceous material. The climate is dry subhumid mesothermal with warm, dry summers and cool, moist winters. The mean annual precipitation is 10 to 35 inches. The average January temperature is 45 to 53 degrees F.; the average July temperature is 65 to 75 degrees F.; and the mean annual temperature is about 57 to 62 degrees F. The average frost free season is about 220 to 320 days.

**GEOGRAPHICALLY ASSOCIATED SOILS:** These are the competing Alo, Altamont, and Linne soils and the Azule, Los Osos, Nacimento, San Benito, and Shedd soils. Azule and Los Osos soils have argillic horizons. Nacimento and San Benito soils have less than 35 percent clay. Shedd soils have dry value of 6 or less.

**DRAINAGE AND PERMEABILITY:** Well drained; slow runoff when soil is dry, medium to rapid when soils are moist; slow permeability.

**USE AND VEGETATION:** Used for grazing and for production of dry farmed grain, mainly barley. Uncultivated areas have a cover of annual grasses and forbs.

**DISTRIBUTION AND EXTENT:** Soils are extensive in central and southern Coast Ranges of California.

**MLRA SOIL SURVEY REGIONAL OFFICE (MO) RESPONSIBLE:** Davis, California

**SERIES ESTABLISHED:** Livermore Valley Area, California, 1910.

**REMARKS:** The Diablo soils were formerly classified as Grumusols and then "Fine, montmorillonitic, thermic Chromic Pelloxererts"

Series reclassified April, 1996. Competing series not reviewed at that time.

Using the range of the months for open cracks in the Range of Characteristics, one could argue that there is a possibility that the soil could be both open or closed for 180 consecutive days. That is, it could classify as Aridic or Typic. Looking at the extent of where Diablo has been mapped and the climate at those locations, we may likely have two clayey soils with similar properties of Diablo but with different cracking patterns. An investigation of a more detailed look at the climatic data would help to resolve this or be more explicit in the OSED when the soil dries or cracks and swells upon wetting and cracks close.

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National Cooperative Soil Survey
U.S.A.

# APPENDIX D: CULTURAL RESOURCES INVENTORY REPORT (Confidential Appendix)

# APPENDIX E: ENERGY CONSUMPTION SUMMARY

**Wild Horse Multifamily Project**

**Date: March 15, 2021**

**Subject: Energy Consumption Summary**

# 1.0 PROJECT-SPECIFIC ENERGY ANALYSIS

This Energy Consumption Summary documents the results of the project-specific energy consumption estimates prepared for the Wild Horse Multifamily Project (proposed project) located in Antioch, CA. Energy consumption calculations are included as Attachment A to this memorandum. As noted in Attachment A, the energy consumption calculations are based on project-specific data obtained from the California Emissions Estimator Model (CalEEMod) files presented in the Criteria Pollutants and Greenhouse Gas Emissions Estimation Summary dated March 15, 2021.

## 1.1 PROJECT CONSTRUCTION

### *Off-Road Equipment*

The proposed project is anticipated to be constructed in a single phase, with construction breaking ground January 2, 2023 and construction completed approximately 15 months later in March 2024. Table 1 provides estimates of the project's construction fuel consumption from off-road construction equipment.

**Table 1: Construction Off-Road Fuel Consumption**

| Project Component | Total Annual Fuel Consumption (gallons) |
|---|---|
| Total Construction Off-Road Fuel Consumption | 21,467.12 |
| Source: Attachment A. | |

As shown in Table 1, construction activities associated with the proposed project would be estimated to consume 21,467.12 gallons of diesel fuel. There are no unusual project characteristics that would necessitate the use of construction equipment that would be less energy-efficient than at comparable construction sites in other parts of the state.

### *On-Road Vehicles*

On-road vehicles for construction workers, vendors, and haulers would require fuel for travel to and from the site during construction. Table 2 provides an estimate of the total on-road vehicle fuel usage during construction. There are no unusual project characteristics that would necessitate the use of construction equipment that would be less energy-efficient than at comparable construction sites in other parts of the state. Therefore, it is expected that construction fuel consumption associated with the proposed project would not be any more inefficient, wasteful, or unnecessary than at other construction sites in the region.

### Table 2: Construction On-Road Fuel Consumption

| Project Component | Average Fuel Economy (miles/gallon) | Total VMT | Total Fuel Consumption (gallons) |
|---|---|---|---|
| Worker Trips | 28.41 | 717,552 | 25,256.20 |
| Vendor Trips | 9.46 | 135,780 | 14,359.77 |
| Haul Trips | 6.18 | 186,800 | 30,221.18 |
| **Total Construction On-Road Trips** | | **1,040,132** | **69,837** |

Notes:
Calculations use unrounded numbers; totals may not appear to sum exactly due to rounding.
VMT = vehicle miles traveled
Source: Attachment A.

*Other Construction Energy Consumption*

Other equipment could include construction lighting, field services (office trailers), and electrically driven equipment such as pumps and other tools. As on-site construction activities would be restricted to permissible construction hours, it is anticipated that the use of construction lighting would be minimal. Singlewide mobile office trailers, which are commonly used in construction staging areas, generally range in size from 160 square feet to 720 square feet. Table 3 shows the energy consumption estimated for a typical 720-square-foot during construction.

### Table 3: Construction Trailer

| Project Component | Kilowatt hours per year (kWh/yr) |
|---|---|
| Construction | 12,838 |
| Source: Attachment A. | |

## 1.2 PROPOSED PROJECT OPERATIONS

*Transportation Energy Demand*

Table 4 provides an estimate of the daily and annual fuel consumed by vehicles traveling to and from the project site. These estimates were derived using the same assumptions used in the operational air quality analysis for the proposed project. For details relating assumptions used in the calculations, please refer to Attachment A of this summary and the Criteria Pollutants and Greenhouse Gas Emissions Estimation Summary dated March 15, 2021.

## Table 4: Long-Term Operational Vehicle Fuel Consumption

| Vehicle Type | Percent of Vehicle Trips | Daily VMT | Annual VMT | Average Fuel Economy (miles/gallon)[1] | Total Daily Fuel Consumption (gallons) | Total Annual Fuel Consumption (gallons) |
|---|---|---|---|---|---|---|
| Passenger Cars (LDA) | 59.4% | 3,453 | 1,260,398 | 33.14 | 104.2 | 38,035 |
| Light Trucks and Medium Duty Vehicles (LDT1, LDT2, MDV) | 33.8% | 1,964 | 716,852 | 23.26 | 84.4 | 30,819 |
| Light-Heavy to Heavy-Heavy Diesel Trucks (LHD1, LHD2, MHDT, HHDT) | 5.6% | 323 | 118,066 | 9.46 | 34.2 | 12,482 |
| Motorcycles (MCY) | 0.7% | 31 | 11,244 | 36.88 | 0.8 | 305 |
| Other (OBUS, UBUS, SBUS, MH) | 0.5% | 40 | 14,491 | 6.73 | 5.9 | 2,153 |
| **Total** | **100%** | **5,811** | **2,121,051** | - | **229.5** | **83,794** |

As shown in Table 4, annual vehicular fuel consumption is estimated to be 83,794 gallons of a combination of gasoline and diesel fuel.

### *Building Energy Demand*

As shown in Attachment A, the proposed project is estimated to demand 1,222,632 kilowatt hours of electricity and 2,359,099.26 kilo-British Thermal Units of natural gas, respectively, on an annual basis.

**Wild Horse Multifamily Project**
**Project Energy Consumption Summary**
March 15, 2021

# ATTACHMENT A

## Energy Calculations

# Wild Horse Multifamily Project—Energy Consumption Summary

Date of Last Revision: March 14, 2021

| **Summary of Energy Use During Construction** | | (Annually) |
|---|---|---|
| Construction vehicle fuel | 69,837 | gallons (gasoline, diesel) |
| Construction equipment fuel | 21,467 | gallons (diesel) |
| Construction office trailer electricity | 15,546 | kilowatt hours |

| **Summary of Energy Use During Proposed Operations** | | (Annually) |
|---|---|---|
| Operational vehicle fuel consumption | 83,793 | gallons (gasoline, diesel) |
| Operational natural gas consumption | 2,359,100 | kilo-British Thermal Units |
| Operational electricity consumption | 1,222,632 | kilowatt hours |

## Construction Vehicle Fuel Calculations (Page 1 of 2)

California Air Resource Board (ARB). 2021. EMFAC2014 Web Database. Website: https://www.arb.ca.gov/emfac/2014/. Accessed March 6, 2021.

EMFAC2014 (v1.0.7) Emissions Inventory
Region Type: Sub-Area
Region: Contra Costa (SF)
Calendar Year: 2023
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

VMT = Vehicle Miles Traveled
FE = Fuel Economy

| | | | *Given* | | | | | | *Calculations* | |
|---|---|---|---|---|---|---|---|---|---|---|
| Region | Calendar Year | Vehicle Class | Model Year | Speed | Fuel | Population | VMT (mi/day) | Fuel Consumption (1000 gallons/day) | FE (mi/gallon) | VMT*FE |
| Contra Costa (SF) | 2023 | HHDT | Aggregated | Aggregated | GAS | 37.6150949 | 5223.501 | 1.077856849 | 4.84619179 | 25314.09 |
| Contra Costa (SF) | 2023 | HHDT | Aggregated | Aggregated | DSL | 4418.44028 | 631969.32 | 102.0600966 | 6.19212934 | 3913236 |
| Contra Costa (SF) | 2023 | LDA | Aggregated | Aggregated | GAS | 389263.524 | 14156393 | 442.2641263 | 32.0089112 | 4.53E+08 |
| Contra Costa (SF) | 2023 | LDA | Aggregated | Aggregated | DSL | 4641.43 | 171648.82 | 4.222914934 | 40.6469991 | 6977009 |
| Contra Costa (SF) | 2023 | LDT1 | Aggregated | Aggregated | GAS | 27194.1328 | 964757.21 | 35.47658782 | 27.1941939 | 26235795 |
| Contra Costa (SF) | 2023 | LDT1 | Aggregated | Aggregated | DSL | 25.4315851 | 631.81637 | 0.020013168 | 31.5700321 | 19946.46 |
| Contra Costa (SF) | 2023 | LDT2 | Aggregated | Aggregated | GAS | 120540.327 | 4753181.8 | 195.7083872 | 24.2870622 | 1.15E+08 |
| Contra Costa (SF) | 2023 | LDT2 | Aggregated | Aggregated | DSL | 227.679007 | 9675.6236 | 0.304478451 | 31.777696 | 307469 |
| Contra Costa (SF) | 2023 | LHDT1 | Aggregated | Aggregated | GAS | 6346.64513 | 184360.37 | 18.95741407 | 9.72497468 | 1792900 |
| Contra Costa (SF) | 2023 | LHDT1 | Aggregated | Aggregated | DSL | 6422.44681 | 217307.37 | 12.21868361 | 17.7848433 | 3864778 |
| Contra Costa (SF) | 2023 | LHDT2 | Aggregated | Aggregated | GAS | 1012.94298 | 38305.24 | 4.264880431 | 8.98155063 | 344040.4 |
| Contra Costa (SF) | 2023 | LHDT2 | Aggregated | Aggregated | DSL | 2312.94001 | 90669.218 | 5.602449883 | 16.1838517 | 1467377 |
| Contra Costa (SF) | 2023 | MDV | Aggregated | Aggregated | GAS | 84762.8948 | 2979648.7 | 168.6988176 | 17.6625348 | 52628149 |
| Contra Costa (SF) | 2023 | MDV | Aggregated | Aggregated | DSL | 1498.1469 | 64023.643 | 2.642165564 | 24.2315031 | 1551389 |
| Contra Costa (SF) | 2023 | MHDT | Aggregated | Aggregated | GAS | 741.84873 | 41032.267 | 6.250953667 | 6.56416116 | 269342.4 |
| Contra Costa (SF) | 2023 | MHDT | Aggregated | Aggregated | DSL | 4943.18308 | 236030.86 | 28.06056014 | 8.41148057 | 1985369 |

**Worker**
**Weighted Average Fuel Economy 28.41093**

**Vendor**
**Weighted Average Fuel Economy 9.455584**

**Haul**
**Weighted Average Fuel Economy 6.181096**

## Construction Vehicle Fuel Calculations (Page 2 of 2)

**Construction Schedule**

Source: CalEEMod Output

Wild Horse Multifamily Project Construction

| CalEEMod Run | Phase Name | Start Date | End Date | Num Days Week | Num Days |
|---|---|---|---|---|---|
| Project Construction | Site Preparation | 1/2/2023 | 1/12/2023 | 6 | 10 |
| Project Construction | Grading | 1/13/2023 | 2/16/2023 | 6 | 30 |
| Project Construction | Building Construction | 2/17/2023 | 2/1/2024 | 6 | 300 |
| Project Construction | Architectural Coating | 2/2/2024 | 2/24/2024 | 6 | 20 |
| Project Construction | Paving | 2/25/2024 | 3/19/2024 | 6 | 20 |

**Construction Trips and VMT**

| | Trips per Day | | Total Trips | Construction Trip Length in Miles | | | | Trips per Phase | | | VMT per Phase | | | Fuel Consumption (gallons) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phase Name | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Number of Days per Phase | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trips | Vendor Trips | Hauling Trips | Worker Trips | Vendor Trips | Hauling Trips |
| Site Preparation | 18 | 0 | 8 | 10.8 | 7.3 | 20 | 10 | 180 | 0 | 8 | 1,944 | 0 | 160 | 68.42 | 0.00 | 25.89 |
| Grading | 20 | 0 | 9,308 | 10.8 | 7.3 | 20 | 30 | 600 | 0 | 9,308 | 6,480 | 0 | 186,160 | 228.08 | 0.00 | 30,117.64 |
| Building Construction | 215 | 62 | 8 | 10.8 | 7.3 | 20 | 300 | 64,500 | 18,600 | 8 | 696,600 | 135,780 | 160 | 24,518.73 | 14,359.77 | 25.89 |
| Architectural Coating | 43 | 0 | 8 | 10.8 | 7.3 | 20 | 20 | 860 | 0 | 8 | 9,288 | 0 | 160 | 326.92 | 0.00 | 25.89 |
| Paving | 15 | 0 | 8 | 10.8 | 7.3 | 20 | 20 | 300 | 0 | 8 | 3,240 | 0 | 160 | 114.04 | 0.00 | 25.89 |

Total Project Construction VMT (miles)

**1,040,132**

Total Project Fuel Consumption (gallons)

**69,837**

## Construction Equipment Fuel Calculation (Page 1 of 2)

Source: CalEEMod Output
Wild Horse Multifamily Project Construction
**Construction Schedule**

| Construction Area | Phase Type | Start Date | End Date | Num Days Week | Num Days |
|---|---|---|---|---|---|
| Project Construction | Site Preparation | 1/2/2023 | 1/12/2023 | 6 | 10 |
| Project Construction | Grading | 1/13/2023 | 2/16/2023 | 6 | 30 |
| Project Construction | Building Construction | 2/17/2023 | 2/1/2024 | 6 | 300 |
| Project Construction | Architectural Coating | 2/2/2024 | 2/24/2024 | 6 | 20 |
| Project Construction | Paving | 2/25/2024 | 3/19/2024 | 6 | 20 |

**Construction Equipment**

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor | Number of Days | HP Hours | Fuel (gallons/HP- | Diesel Fuel Usage |
|---|---|---|---|---|---|---|---|---|---|
| Site Preparation | Rubber Tired Dozers | 3 | 8 | 247 | 0.40 | 10 | 23,712.00 | 0.020 | 485.68 |
| Site Preparation | Tractors/Loaders/Backhoes | 4 | 8 | 97 | 0.37 | 10 | 11,484.80 | 0.019 | 218.10 |
| Grading | Excavators | 2 | 8 | 158 | 0.38 | 30 | 28,819.20 | 0.020 | 569.51 |
| Grading | Graders | 1 | 8 | 187 | 0.41 | 30 | 18,400.80 | 0.021 | 390.53 |
| Grading | Rubber Tired Dozers | 1 | 8 | 247 | 0.40 | 30 | 23,712.00 | 0.020 | 485.68 |
| Grading | Scrapers | 2 | 8 | 367 | 0.48 | 30 | 84,556.80 | 0.025 | 2,107.49 |
| Grading | Tractors/Loaders/Backhoes | 2 | 8 | 97 | 0.37 | 30 | 17,227.20 | 0.019 | 327.15 |
| Building Construction | Cranes | 1 | 7 | 231 | 0.29 | 300 | 140,679.00 | 0.015 | 2,108.86 |
| Building Construction | Forklifts | 3 | 8 | 89 | 0.20 | 300 | 128,160.00 | 0.021 | 2,667.56 |
| Building Construction | Generator Sets | 1 | 8 | 84 | 0.74 | 300 | 149,184.00 | 0.032 | 4,767.05 |
| Building Construction | Tractors/Loaders/Backhoes | 3 | 7 | 97 | 0.37 | 300 | 226,107.00 | 0.019 | 4,293.81 |
| Building Construction | Welders | 1 | 8 | 46 | 0.45 | 300 | 49,680.00 | 0.042 | 2,086.06 |
| Architectural Coating | Air Compressors | 1 | 6 | 78 | 0.48 | 20 | 4,492.80 | 0.026 | 116.02 |
| Paving | Pavers | 2 | 8 | 130 | 0.42 | 20 | 17,472.00 | 0.022 | 376.14 |
| Paving | Paving Equipment | 2 | 8 | 132 | 0.36 | 20 | 15,206.40 | 0.018 | 278.65 |
| Paving | Rollers | 2 | 8 | 80 | 0.38 | 20 | 9,728.00 | 0.019 | 188.84 |

**Total Construction Equipment Fuel Consumption (gallons)** **21,467.12**

Notes:
Equipment assumptions are provided in the CalEEMod output files.
Source of usage estimates: California Air Resource Board (ARB). 2021. OFFROAD2017 (v1.0.1) Emissions Inventory
Website: https://www.arb.ca.gov/orion/. Accessed March 9, 2021.

## Construction Equipment Fuel Calculation (Page 2 of 2)

OFFROAD2017 (v1.0.1) Emissions Inventory
Region Type: Sub-Area
Region: Contra Costa (SF)
Calendar Year: 2023
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2017 Equipment Types
Units: Emissions: tons/day, Fuel Consumption: gallons/year, Activity: hours/year, HP-Hours: HP-hours/year

| Region | CalYr | Vehicle Class | Model Year | HP_Bin | Fuel | Fuel (gallons/year) | Horsepower Hours (HP-hours/year) | Fuel (gallons/HP-hour) |
|---|---|---|---|---|---|---|---|---|
| Solano (SF) | 2021 | ConstMin - Cranes | Aggregated | 75 | Diesel | 206.2177 | 13756.50131 | 0.014990567 |
| Solano (SF) | 2021 | ConstMin - Excavators | Aggregated | 175 | Diesel | 191022.9451 | 9666442.07565 | 0.019761453 |
| Solano (SF) | 2021 | ConstMin - Graders | Aggregated | 175 | Diesel | 116102.9888 | 5470452.23039 | 0.021223655 |
| Solano (SF) | 2021 | ConstMin - Pavers | Aggregated | 175 | Diesel | 25245.8603 | 1172690.18101 | 0.021528159 |
| Solano (SF) | 2021 | ConstMin - Paving Equipment | Aggregated | 175 | Diesel | 10682.9508 | 582991.79989 | 0.018324359 |
| Solano (SF) | 2021 | ConstMin - Rollers | Aggregated | 100 | Diesel | 60929.0170 | 3138772.52784 | 0.019411734 |
| Solano (SF) | 2021 | ConstMin - Rough Terrain Forklifts | Aggregated | 100 | Diesel | 156870.3441 | 7536664.80425 | 0.020814292 |
| Solano (SF) | 2021 | ConstMin - Rubber Tired Dozers | Aggregated | 300 | Diesel | 8511.9241 | 415570.77441 | 0.02048249 |
| Solano (SF) | 2021 | ConstMin - Scrapers | Aggregated | 300 | Diesel | 71097.1231 | 2852562.44175 | 0.02492395 |
| Solano (SF) | 2021 | ConstMin - Tractors/Loaders/Backhoes | Aggregated | 175 | Diesel | 163710.9151 | 8620823.02549 | 0.018990172 |
| Solano (SF) | 2021 | OFF - ConstMin - Cement and Mortar Mixers | Aggregated | 300 | Diesel | 102736.2000 | 5401945.43171 | 0.019018371 |
| Solano (SF) | 2021 | OFF - ConstMin - Concrete/Industrial Saws | Aggregated | 100 | Diesel | 13561.7178 | 520648.28542 | 0.026047753 |
| Solano (SF) | 2021 | OFF - Light Commercial - Generator Sets | Aggregated | 25 | Diesel | 2909.0500 | 91038.30000 | 0.031954134 |
| Solano (SF) | 2021 | OFF - Light Commercial - Welders | Aggregated | 50 | Diesel | 1481.9000 | 35291.85000 | 0.041989865 |
| Solano (SF) | 2021 | ConstMin - Trenchers | Aggregated | 50 | Diesel | 70926.8000 | 1675459.50000 | 0.042332745 |
| Solano (SF) | 2021 | OFF - Light Commercial - Air Compressors | Aggregated | 50 | Diesel | 118157.8000 | 4575442.90000 | 0.025824342 |

## Construction Office Electricity Calculation

Energy Appendix: CalEEMod Typical Construction Trailer
Typical Construction Trailer - Contra Costa County, Annual

**Mitigated**

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | kWh/yr | MT/yr | | | |
| General Office Building | 12837.6 | 1.1996 | 1.7000e-004 | 3.0000e-005 | 1.2142 |
| Total | | 1.1996 | 1.7000e-004 | 3.0000e-005 | 1.2142 |

kWh/yr = kilowatt hours per year

**Energy by Land Use - Electricity**

| | | |
|---|---|---|
| Annual | 12,838 | kWh/yr |
| **Total Over Construction** | **15,546** | **kWh** |

Total Construction Schedule

| | |
|---|---|
| Start | 1/2/2023 |
| End | 3/19/2024 |
| Total Calendar Days | 442 |
| Years | 1.21 |

**Operational Fuel Calculation—Project-generated Operational Trips (Page 1 of 2)**

California Air Resource Board (ARB). 2021. EMFAC2014 Web Database. Website: https://www.arb.ca.gov/emfac/2014/. Accessed March 6, 2021.

EMFAC2014 (v1.0.7) Emissions Inventory
Region Type: Sub-Area
Region: Contra Costa (SF)
Calendar Year: 2024
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

VMT = Vehicle Miles Traveled
FE = Fuel Economy

| | | | *Given* | | | | | | *Calculations* | |
|---|---|---|---|---|---|---|---|---|---|---|
| Region | Calendar Year | Vehicle Class | Model Year | Speed | Fuel | Population | VMT | Fuel Consumption | FE | VMT*FE |
| Contra Costa (SF) | 2024 | LDA | Aggregated | Aggregated | GAS | 393625.1546 | 14205347.02 | 430.0842875 | 33.02921644 | 469191481.4 |
| Contra Costa (SF) | 2024 | LDA | Aggregated | Aggregated | DSL | 4792.34496 | 175962.4878 | 4.196646084 | 41.92931315 | 7377986.254 |
| | | | | | | | | **Weighted Average Fuel Economy** | | **33.13811356** |
| Contra Costa (SF) | 2024 | LDT1 | Aggregated | Aggregated | GAS | 26928.77275 | 958636.6619 | 33.91320326 | 28.26735813 | 27098125.84 |
| Contra Costa (SF) | 2024 | LDT1 | Aggregated | Aggregated | DSL | 24.60611217 | 620.7650713 | 0.018959695 | 32.74130033 | 20324.65563 |
| Contra Costa (SF) | 2024 | LDT2 | Aggregated | Aggregated | GAS | 122058.9098 | 4794103.583 | 189.7538443 | 25.26485616 | 121122337.4 |
| Contra Costa (SF) | 2024 | LDT2 | Aggregated | Aggregated | DSL | 238.8986269 | 9963.290167 | 0.303446977 | 32.83371037 | 327131.7837 |
| Contra Costa (SF) | 2024 | MDV | Aggregated | Aggregated | GAS | 84111.16323 | 2951928.214 | 161.2725139 | 18.30397593 | 54032022.98 |
| Contra Costa (SF) | 2024 | MDV | Aggregated | Aggregated | DSL | 1581.491785 | 66308.26364 | 2.648749731 | 25.03379721 | 1659947.626 |
| | | | | | | | | **Weighted Average Fuel Economy** | | **23.26008958** |
| Contra Costa (SF) | 2024 | LHDT1 | Aggregated | Aggregated | GAS | 6025.808733 | 173705.1984 | 17.79303557 | 9.762538701 | 1695803.722 |
| Contra Costa (SF) | 2024 | LHDT1 | Aggregated | Aggregated | DSL | 6359.011944 | 213921.0313 | 11.93812365 | 17.91915024 | 3833283.1 |
| Contra Costa (SF) | 2024 | LHDT2 | Aggregated | Aggregated | GAS | 1008.173029 | 38122.20741 | 4.220619404 | 9.032372683 | 344333.9849 |
| Contra Costa (SF) | 2024 | LHDT2 | Aggregated | Aggregated | DSL | 2336.905436 | 91089.22171 | 5.581350423 | 16.32028359 | 1486601.93 |
| Contra Costa (SF) | 2024 | MHDT | Aggregated | Aggregated | GAS | 759.2136247 | 42082.28319 | 6.381863907 | 6.594042713 | 277492.3728 |
| Contra Costa (SF) | 2024 | MHDT | Aggregated | Aggregated | DSL | 5138.436094 | 237804.2715 | 28.19859594 | 8.433195468 | 2005449.905 |
| Contra Costa (SF) | 2024 | HHDT | Aggregated | Aggregated | GAS | 38.91827493 | 5427.614385 | 1.111616064 | 4.882633995 | 26501.05451 |
| Contra Costa (SF) | 2024 | HHDT | Aggregated | Aggregated | DSL | 4571.338357 | 644239.859 | 103.4479001 | 6.227674593 | 4012116.201 |
| | | | | | | | | **Weighted Average Fuel Economy** | | **9.459112904** |
| Contra Costa (SF) | 2024 | MCY | Aggregated | Aggregated | GAS | 18331.52239 | 137738.8613 | 3.73511025 | 36.87678598 | 5079366.508 |
| | | | | | | | | **Weighted Average Fuel Economy** | | **36.87678598** |
| Contra Costa (SF) | 2024 | MH | Aggregated | Aggregated | GAS | 1823.569806 | 15460.96399 | 2.301153573 | 6.718788425 | 103878.9459 |
| Contra Costa (SF) | 2024 | MH | Aggregated | Aggregated | DSL | 531.8204632 | 4581.013111 | 0.4716322 | 9.713105066 | 44495.86166 |
| Contra Costa (SF) | 2024 | OBUS | Aggregated | Aggregated | GAS | 432.0997018 | 24797.25226 | 3.705461456 | 6.692082094 | 165945.2478 |
| Contra Costa (SF) | 2024 | OBUS | Aggregated | Aggregated | DSL | 223.9196894 | 17808.26458 | 2.408849532 | 7.392850549 | 131653.8386 |
| Contra Costa (SF) | 2024 | SBUS | Aggregated | Aggregated | GAS | 99.30917763 | 4882.288382 | 0.407881599 | 11.96986672 | 58440.34121 |
| Contra Costa (SF) | 2024 | SBUS | Aggregated | Aggregated | DSL | 1734.517915 | 65665.27027 | 9.003692702 | 7.29314876 | 478906.5844 |
| Contra Costa (SF) | 2024 | UBUS | Aggregated | Aggregated | GAS | 151.4328428 | 22095.33075 | 4.401038074 | 5.020481618 | 110929.2019 |
| Contra Costa (SF) | 2024 | UBUS | Aggregated | Aggregated | DSL | 152.4722179 | 22246.98436 | 4.916857659 | 4.524634616 | 100659.4755 |
| | | | | | | | | **Weighted Average Fuel Economy** | | **6.730467577** |

**Operational Fuel Calculation—Project-generated Operational Trips (Page 2 of 2)**

**Total Operational VMT**

Wild Horse Multifamily Project - Buildout Year Operations

**4.2 Trip Summary Information**

| | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|---|---|---|---|---|---|
| Land Use | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Condo/Townhouse | 922.32 | 1,025.64 | 791.28 | 2,121,051 | 2,121,051 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | | |
| Other Non-Asphalt Surfaces | 0.00 | 0.00 | 0.00 | | |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Total | 922.32 | 1,025.64 | 791.28 | 2,121,051 | 2,121,051 |

| | Annual VMT (miles) |
|---|---|
| **Total VMT** | **2,121,051** |

**By Vehicle Type**

| LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.594233 | 0.036933 | 0.184882 | 0.116155 | 0.014918 | 0.004973 | 0.010771 | 0.025002 | 0.001640 | 0.001706 | 0.005301 | 0.002715 | 0.000771 |

| | Fraction of 1 | Percent of Vehicle Trips | Annual VMT | Daily VMT | Average Fuel Economy (miles/gallon) | Total Daily Fuel Consumption (gallons) | Total Annual Fuel Consumption (gallons) |
|---|---|---|---|---|---|---|---|
| Passenger Cars (LDA) | 0.5942 | 59.4 | 1,260,398 | 3,453 | 33.14 | 104.2 | 38,035 |
| Light Trucks and Medium Vehicles (LDT1, LDT2, and MDV) | 0.3380 | 33.8 | 716,852 | 1,964 | 23.26 | 84.4 | 30,819 |
| Light-Heavy to Heavy-Heavy Diesel Trucks | 0.0557 | 5.6 | 118,066 | 323 | 9.46 | 34.2 | 12,482 |
| Motorcycles | 0.0053 | 0.5 | 11,244 | 31 | 36.88 | 0.8 | 305 |
| Other | 0.0068 | 0.7 | 14,491 | 40 | 6.73 | 5.9 | 2,153 |
| **Total** | **—** | **100** | **2,121,051** | **5,811** | **—** | **—** | **83,793** |

## Project Operations Natural Gas Use

Source: CalEEMod Output

Wild Horse Multifamily Project - Buildout Year Operations

kBTU/yr = kilo-British Thermal Units/year

| | Natural Gas Use (kBTU/yr) |
|---|---|
| Condo/Townhouse | 2,359,100 |
| Enclosed Parking Structure | 0 |
| Other Asphalt Surfaces | 0 |
| Other Non-Asphalt Surfaces | 0 |
| Parking Lot | 0 |
| **Total** | **2,359,100 kBTU/yr** |

## Project Operations Electricity Use

Source: CalEEMod Output

Wild Horse Multifamily Project - Buildout Year Operations

kWh/yr = kilowatt hours per year

| | Electricity Use (kWh/yr) | |
|---|---|---|
| Condo/Townhouse | 635,724 | |
| Enclosed Parking Structure | 580,608 | |
| Other Asphalt Surfaces | 0 | |
| Other Non-Asphalt Surfaces | 0 | |
| Parking Lot | 6,300 | |
| **Total** | **1,222,632** | **kWh/yr** |

Typical Construction Trailer - Contra Costa County, Annual

# Typical Construction Trailer

**Contra Costa County, Annual**

## 1.0 Project Characteristics

### 1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|---|---|---|---|---|---|
| General Office Building | 0.72 | 1000sqft | 0.02 | 720.00 | 0 |

### 1.2 Other Project Characteristics

| | | | | | |
|---|---|---|---|---|---|
| **Urbanization** | Urban | **Wind Speed (m/s)** | 2.2 | **Precipitation Freq (Days)** | 58 |
| **Climate Zone** | 4 | | | **Operational Year** | 2023 |
| **Utility Company** | Pacific Gas & Electric Company | | | | |
| **CO2 Intensity (lb/MWhr)** | 206 | **CH4 Intensity (lb/MWhr)** | 0.029 | **N2O Intensity (lb/MWhr)** | 0.006 |

### 1.3 User Entered Comments & Non-Default Data

Project Characteristics - Adjusted CO2e to reflect updated factors and compliance with RPS (see the CO2e Intensity Factor Adjustments sheet for source and calculations).

Land Use - Upper range of typical single-wide mobile office trailer = 720 square feet.

Construction Phase - Typical construction trailer for energy use estimates - estimates would be included in the operational component of the results

Off-road Equipment - Zeroed out construction equipment

Off-road Equipment - Zeroed out construction equipment

Vehicle Trips - Run for energy estimation only

| Table Name | Column Name | Default Value | New Value |
|---|---|---|---|
| tblConstructionPhase | NumDays | 5.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 6.00 | 0.00 |
| tblProjectCharacteristics | CO2IntensityFactor | 641.35 | 206 |
| tblVehicleTrips | ST_TR | 2.46 | 0.00 |
| tblVehicleTrips | SU_TR | 1.05 | 0.00 |
| tblVehicleTrips | WD_TR | 11.03 | 0.00 |

## 5.0 Energy Detail

Historical Energy Use: N

### 5.3 Energy by Land Use - Electricity

**Unmitigated**

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | kWh/yr | MT/yr | | | |
| General Office Building | 12837.6 | 1.1996 | 1.7000e-004 | 3.0000e-005 | 1.2142 |
| **Total** | | **1.1996** | **1.7000e-004** | **3.0000e-005** | **1.2142** |

**Mitigated**

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|---|
| Land Use | kWh/yr | MT/yr | | | |
| General Office Building | 12837.6 | 1.1996 | 1.7000e-004 | 3.0000e-005 | 1.2142 |
| **Total** | | **1.1996** | **1.7000e-004** | **3.0000e-005** | **1.2142** |

# APPENDIX F: CONSTRUCTION NOISE CALCULATIONS

Report date: 3/10/2021
Case Description: Wild Horse Multifamily - Site Preparation

| | | Baselines (dBA) | | ---- Receptor #1 ---- |
|---|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Single-Family Residential at Monterra | Residential | 60 | 60 | 60 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Dozer | No | 40 | | 81.7 | 165 | 0 |
| Dozer | No | 40 | | 81.7 | 165 | 0 |
| Dozer | No | 40 | | 81.7 | 165 | 0 |
| Tractor | No | 40 | 84 | | 165 | 0 |
| Tractor | No | 40 | 84 | | 165 | 0 |
| Haul Truck | No | 40 | | 76.5 | 165 | 0 |
| Front End Loader | No | 40 | | 79.1 | 165 | 0 |
| Backhoe | No | 40 | | 77.6 | 165 | 0 |

Results

| | Calculated (dBA) | |
|---|---|---|
| Equipment | Lmax | Leq |
| Dozer | 71.3 | 67.3 |
| Dozer | 71.3 | 67.3 |
| Dozer | 71.3 | 67.3 |
| Tractor | 73.6 | 69.7 |
| Tractor | 73.6 | 69.7 |
| Haul Truck | 66.1 | 62.2 |
| Front End Loader | 68.7 | 64.8 |
| Backhoe | 67.2 | 63.2 |
| **Total** | **80.1** | **76.2** |

Report date: 3/10/2021
Case Description: Wild Horse Multifamily - Grading

| | | ---- Receptor #1 ---- | | |
|---|---|---|---|---|
| | | Baselines (dBA) | | |
| Description | Land Use | Daytime | Evening | Night |
| Single-Family Residential at Monterra | Residential | 60 | 60 | 60 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Excavator | No | 40 | | 80.7 | 165 | 0 |
| Excavator | No | 40 | | 80.7 | 165 | 0 |
| Grader | No | 40 | 85 | | 165 | 0 |
| Dozer | No | 40 | | 81.7 | 165 | 0 |
| Tractor | No | 40 | 84 | | 165 | 0 |
| Scraper | No | 40 | | 83.6 | 165 | 0 |
| Scraper | No | 40 | | 83.6 | 165 | 0 |
| Front End Loader | No | 40 | | 79.1 | 165 | 0 |
| Haul Truck | No | 40 | | 76.5 | 165 | 0 |
| Haul Truck | No | 40 | | 76.5 | 165 | 0 |
| Haul Truck | No | 40 | | 76.5 | 165 | 0 |
| Haul Truck | No | 40 | | 76.5 | 165 | 0 |
| Haul Truck | No | 40 | | 76.5 | 165 | 0 |
| Haul Truck | No | 40 | | 76.5 | 165 | 0 |
| Haul Truck | No | 40 | | 76.5 | 165 | 0 |
| Haul Truck | No | 40 | | 76.5 | 165 | 0 |

Results

| | Calculated (dBA) | |
|---|---|---|
| Equipment | Lmax | Leq |
| Excavator | 70.3 | 66.4 |
| Excavator | 70.3 | 66.4 |
| Grader | 74.6 | 70.7 |
| Dozer | 71.3 | 67.3 |
| Tractor | 73.6 | 69.7 |
| Scraper | 73.2 | 69.2 |
| Scraper | 73.2 | 69.2 |
| Front End Loader | 68.7 | 64.8 |
| Haul Truck | 66.1 | 62.2 |
| Haul Truck | 66.1 | 62.2 |
| Haul Truck | 66.1 | 62.2 |
| Haul Truck | 66.1 | 62.2 |
| Haul Truck | 66.1 | 62.2 |
| Haul Truck | 66.1 | 62.2 |
| Haul Truck | 66.1 | 62.2 |
| Haul Truck | 66.1 | 62.2 |
| **Total** | **82.3** | **78.3** |

Report date: 3/10/2021
Case Description: Wild Horse Multifamily - Building Construction

| | | Baselines (dBA) | | ---- Receptor #1 ---- |
|---|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Single-Family Residential at Monterra | Residential | 60 | 60 | 60 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Crane | No | 16 | | 80.6 | 165 | 0 |
| Generator | No | 50 | | 80.6 | 165 | 0 |
| Welder / Torch | No | 40 | | 74 | 165 | 0 |
| Front End Loader | No | 40 | | 79.1 | 165 | 0 |
| Forklift | No | 40 | | 79.1 | 165 | 0 |
| Forklift | No | 40 | | 79.1 | 165 | 0 |
| Forklift | No | 40 | | 79.1 | 165 | 0 |
| Tractor | No | 40 | 84 | | 165 | 0 |
| Backhoe | No | 40 | | 77.6 | 165 | 0 |
| Haul Truck | No | 40 | | 76.5 | 165 | 0 |

Results

| | Calculated (dBA) | |
|---|---|---|
| Equipment | Lmax | Leq |
| Crane | 70.2 | 62.2 |
| Generator | 70.3 | 67.2 |
| Welder / Torch | 63.6 | 59.7 |
| Front End Loader | 68.7 | 64.8 |
| Forklift | 68.7 | 64.8 |
| Forklift | 68.7 | 64.8 |
| Forklift | 68.7 | 64.8 |
| Tractor | 73.6 | 69.7 |
| Backhoe | 67.2 | 63.2 |
| Haul Truck | 66.1 | 62.2 |
| **Total** | **79.3** | **75.2** |

Report date: 3/10/2021
Case Description: Wild Horse Multifamily - Paving

| | | Baselines (dBA) | | ---- Receptor #1 ---- |
|---|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night |
| Single-Family Residential at Monterra | Residential | 60 | 60 | 60 |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Paver | No | 50 | | 77.2 | 165 | 0 |
| Paver | No | 50 | | 77.2 | 165 | 0 |
| Paver | No | 50 | | 77.2 | 165 | 0 |
| Paver | No | 50 | | 77.2 | 165 | 0 |
| Roller | No | 20 | | 80 | 165 | 0 |
| Roller | No | 20 | | 80 | 165 | 0 |
| Haul Truck | No | 40 | | 76.5 | 165 | 0 |

Results

| | Calculated (dBA) | |
|---|---|---|
| Equipment | Lmax | Leq |
| Paver | 66.8 | 63.8 |
| Paver | 66.8 | 63.8 |
| Paver | 66.8 | 63.8 |
| Paver | 66.8 | 63.8 |
| Roller | 69.6 | 62.6 |
| Roller | 69.6 | 62.6 |
| Haul Truck | 66.1 | 62.2 |
| **Total** | **76.2** | **71.8** |

Report date: 3/10/2021
Case Description: Wild Horse Multifamily - Architectural Coating

| | | Baselines (dBA) | | | ---- Receptor #1 ---- |
|---|---|---|---|---|---|
| Description | Land Use | Daytime | Evening | Night | |
| Single-Family Residential at Monterra | Residential | 60 | 60 | 60 | |

| Description | Impact Device | Usage(%) | Equipment Spec Lmax (dBA) | Actual Lmax (dBA) | Receptor Distance (feet) | Estimated Shielding (dBA) |
|---|---|---|---|---|---|---|
| Compressor (air) | No | 40 | | 77.7 | 165 | 0 |
| Haul Truck | No | 40 | | 76.5 | 165 | 0 |

Results

| | Calculated (dBA) | |
|---|---|---|
| Equipment | Lmax | Leq |
| Compressor (air) | 67.3 | 63.3 |
| Haul Truck | 66.1 | 62.2 |
| **Total** | **69.8** | **65.8** |