City of Antioch Five Year Capital Improvement Program 2022-2027

Parks and Recreation Commission Meeting

MAY 19, 2022



Agenda

- CIP Work Plan / Timeline
- CIP Overview
- Review Recent and Ongoing Projects
- Proposed Parks and Recreation Projects

Meeting Goals

Seek Concurrence & Prioritize

Capital Improvement Program Work Plan



CIP Overview

- Provides Vision and Defines Priorities
- Coordinated with City Budget
- Council appropriates funds for Projects
- Mid-Cycle adjustment to 21-23 Capital Budget



- General Fund
- Grants
- Park-in-Lieu

Meeting Goals

- Provide Comments
- Make Recommendation to City Council



Projects in Progress / On-Going

- Prewett Park Concrete Improvements, Phase III
- Park Facilities Upgrade
- Jacobsen and Marchetti Parks Renovation
- Contra Loma Estates Park Renovation
- City Park Renovation
- Trail Maintenance Program









Creating Fun Play Environments to Enrich Communities



Creating Fun Play Environments to Enrich Communities







CLIMBING POLE: What a fun way to quickly descend down a play structure, the climbing pole/firemans pole is an excellent climber that allows the user to engage with others in play.







PLANET PANEL

Practicing what is taught in the classroom out in the playground is a great way to experience learning.







TUBE SLIDE The Tube slide with windows is a tall slide that winds as it descends from the tallest deck.



OBSERVATION DECK W/ EXTENDED STEERING WHEEL The command post w/ wheel is designed to enhance imaginative



PHYZICS BUTTRESS CLIMBER The Phyzics buttress climber is a fun challenging climber that emulates rock wall climbing.



TREE-0-CLIMBER The Tree-O Climber is a vertical climbing challenge featuring 60° rung. Provides a proprioceptive sensory play.





A3 PHYZICS LEAN OUT W/ BUBBLE This lean out Panel features a 60° angled panel that the user can lean against with a view "Bubble" window that provides imaginative play.



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facets set within the tube to offer a kaleidoscopic view. Rotates 360° horizontally and vertically between 45°-45°.



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BELL this post mount Bell is designed to add noisy, imaginative play to any pre-existing deck post



BONGO PERCH The bongo perch is a balancing type of play component that can be used as a stepper for egress onto the play structure or freestanding linked play

B5

B6



BUZZY BEE This "C" Spring Rider is designed to provide children with an engaging, fun and safe physical activity that stimulates imaginative play while encouraging sharing and cooperation. "C" Spring Riders feature traditional "rocking horse" type movement.

ACCELERATOR SWING

This group swing incorporates the motion of a traditional swing with the added fun of interactivity. The Accelerator swing helps activate and integrate the important sense of movement and gravity - The vestibular sense.

Children can sit or lay on the seing and adults can join in the fun and provide additioanl support for a child.



CRUNCH STATION The Crunch station enables the user to perform leg lifts and crunches in a standing position

SINGLE POD SEAT

play below decks

This post mounted seat is de-

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PLAY COMPONENTS







Drawing Plan







3D Rendering





3D Rendering





3D Rendering



Color Choices



ProShield Powdercoat

For posts/arches, components and clamps, ProShield[®] finish combines a specially formulated primer with a high-quality, architectural-grade powdercoat top layer. The result is enhanced longevity, greater protection against UV rays, prevention from corrosion, and improved product performance. Custom colors are available for an additional charge.

•	Denim	• Peacock	Slate 🔊	Paprika	Metal is Si ver	Acorn
	Blue	Grass	Purple	• Orange	Cool Silver Matte	Copper
	Pebble	• Green	Plum	• Tangerine	Matte Gray	Tan
	Seafoam 🔊	Pine Green	Maroon	Yelow	Carbon	Dune
•	Lagoor	Leaf	Berry	Honey	Black	Vanilla
	Sky	Limon	Crarberry Red	Buttercup	• Brown	White

Permalene Panels

Permalene® panels with a recycled core are a smart choice for your playground and the environment. Available in the 16 colors shown, the distinctive black core results from combining and recycling colored plastic - Acorr, waste that would otherwise end up in landfills.

Polycarbonate Panels

Hedra[®] product line option. Translucent panel provides visibility into structure as well as light and color play.



Color Choices



Steel-Reinforced Cables

Made of tightly woven, polyester-wrapped, sixstranded galvanized- steel cable. These abrasionresistant, color-stable cables are extremely durable and vandal resistant.



Steel Decks

The heaviest, thickest decks for long-lasting safety: Flange-formed from 12-gauge steel with safe, rounded corners. Reinforced with .105" x 2" ribs welded on cross for superior strength and a consistently flat surface.



TenderTuff Coating

For swing chains, handholds, pipe barriers, wheels, rings, etc. Insulates against temperature extremes and provides a safer grip surface compared to painted metal.



Polyethylene

For slides, tunnels, roofs, etc. The heavy-duty rotationally molded polyethylene material ensures strength and durability while resisting cracking, fading and peeling. *Limon, Leaf, Denim, Brick, Tangerine, Buttercup, Acorn and Granite are color blends.



Skyways & CoolTopper Shade Fabric

Designed to block up to 97% of UV rays and keep playground temperatures up to 30 degrees cooler.





Previously Included in CIP Projects

- Prewett Park Pool Resurfacing (FY22/23)
- Prewett Park Grand Plaza Shade Structure Upgrade (FY22/23)
- Prewett Park Easement Fencing (FY23/24)
- Prewett Park Perimeter Fence Replacement (FY23 ARPA Funded)
- Prewett Park Slide Restoration (FY23/24)
- Community Park Synthetic Turf Replacement (FY25/26)

NEW PROJECTS

	INVESTMENT
Nick Rodriguez Community Center Rehabilitation (Formerly Senior Center Rehab Project)	\$4,500,000
Bicycle Garden Construction	\$4,000,000
Rivertown Community Space Design	\$350,000

Community Facilities

Nick Rodriguez Community Center Rehab

Location: Nick Rodriguez Community Center/Antioch Senior Center

Project Manager: Brad Helfenberger

Estimated Completion: 2024



Project Description: This project will remodel, upgrade ADA accessibility and technology, and replace the roof at the Nick Rodriguez Community Center and Antioch Senior Center.

Justification: Currently, the facility is not ADA compliant, existing amenities have reached the end of service life, and hazardous material mitigation will be necessary during construction. Upgrades are needed to provide high quality recreation programs and services to the residents in downtown/northern Antioch.

Pr	Project Financing			rent				Propo	sed					Total
	Expenditures	Р	Prior 20		21/22	2022/23	2023/24	2024/25		2025/26		2026/27		FY 22-27
	Planning and Design	\$	-	\$	-	\$ 400,000	\$ 100,000	\$	-	\$	-	\$	-	\$ 500,000
	Construction	\$	-	\$	-	\$-	\$4,000,000	\$	-	\$	-	\$	-	\$ 4,000,000
TOTAL		\$	•	\$	•	\$ 400,000	\$4,100,000	\$	•	\$	-	\$	•	\$ 4,500,000
Fu	unding Sources	Р	rior	202	21/22	2022/23	2023/24	202	4/25	2025	/26	202	6/27	FY 22-27
	State Grant - California Natural													
	Resources Agency	\$	-	\$	-	\$2,200,000	\$ -	\$	-	\$	-	\$	-	\$ 2,200,000
100	General Fund	\$	-	\$		\$ 260,000	\$-	\$	-	\$	-	\$		\$ 260,000
	Unfunded	\$	-	\$	-	\$ -	\$2,040,000	\$	-	\$	-	\$	-	\$ 2,040,000
TOTAL		\$	-	\$	•	\$2,460,000	\$2,040,000	\$	-	\$	-	\$	•	\$ 4,500,000

7991

Parks and Trails

8007

Bicycle Garden Construction

Location: Prewett Community Park

Project Manager: Brad Helfenberger

Estimated Completion: 2024



Project Description: This project will construct the Bicycle Garden within the Prewett Community Park.

Justification: The Bicycle Garden will be a hands-on bicycle training facility and designed like a miniature city streetscape. The park would consist of small roads that weave in and around landscaped areas with smaller scaled versions of real-life traffic features including signals, traffic signs, road markings, bus stops, bike lanes, train tracks, and more to help youth learn the rules-of-the-road. The City intends to pursue grant funding through the One Bay Area Grant program to fund the unfunded portion of the project.

Project Financing			Cur	rent					Propo	sed					Total
Expenditures		Р	rior	202	1/22	2	2022/23	2023/24	2024	/25	202	5/26	202	6/27	FY 22-27
	Planning and Design	\$	-	\$	-	\$	550,000	\$-	\$	-	\$	-	\$	-	\$ 550,000
	Construction					\$	-	\$3,700,000							\$ 3,700,000
TOTAL		\$	-	\$	-	\$	550,000	\$3,700,000	\$	-	\$	-	\$	-	\$ 4,250,000
Fu	unding Sources	Ρ	rior	202	1/22	2	2022/23	2023/24	2024	/25	202	5/26	202	6/27	FY 22-27
100	General Fund	\$	-	\$	-	\$	550,000	\$-	\$	-	\$	-	\$	-	\$ 550,000
	Unfunded	\$	-	\$	-	\$1	l,700,000	\$2,000,000	\$	-	\$	-	\$	-	\$ 3,700,000
TOTAL		\$	-	\$	-	\$2	2,250,000	\$2,000,000	\$	-	\$	-	\$	-	\$ 4,250,000

Parks and Trails

8008

Rivertown Community Space Design

Location: Southeast Corner of Intersection at 2nd and E Streets

Project Manager: Scott Buenting

Estimated Completion: 2023



Project Description: This project will design improvements at the former Antioch Lumber Storage Yard that will transform the area into a family friendly space.

Justification: This project will provide a design for a community space in the downtown area utilizing the currently vacant parcel.

Project Financing			Cur	rrent			Proposed									Total	
	Expenditures	F	Prior	202	1/22	1	2022/23	20	023/24	202	24/25	202	25/26	202	6/27	F	Y 22-27
	Planning and Design	\$	-	\$		\$	350,000	\$	-	\$	-	\$	-	\$	-	\$	350,000
TOTAL		\$	-	\$	-	\$	350,000	\$	-	\$	-	\$	-	\$	-	\$	350,000
F	unding Sources	F	Prior	202	1/22	1	2022/23	20	023/24	202	24/25	202	25/26	202	6/27	F	Y 22-27
216	6 Park in Lieu Fund	\$	-	\$	-	\$	350,000	\$	-	\$	-	\$	-	\$	-	\$	350,000
TOTAL		\$	-	\$	-	\$	350,000	\$	-	\$	-	\$	-	\$	-	\$	350,000

QUESTIONS?

15



ATTACHMENT "A"

Creating Fun Play Environments to Enrich Communities





Less have Deuly Assessible Deth of Travel	LINEAR FEET:	234 LF	SITE AREA:	3,394
Jacobsen Park, Accessible Path of Travel	CRITICAL FALL HEIGHT:	8'-0" CFH	SCALE:	3/32" = 1'-0'
	18 1369 Ja	cobson 008	DATE:	4/14/2022
Antioch, CA		00361_000	DRAWN BY:	DT/ LDV/ CG

APACITY: 100 - 150 CHILDF	REN			
B-504.4.1 IUND COMPLIES WITH ASTM M F 1951 WITH ASTM F1487-98. I-1008.1 - 118-1008.4 I-240.1 - 118-240.2.2	F1292			ACCESSIBLE PATH OF TRAVEL
		JM NUMBER AND TYPES		
15 SFER: 8 REQ'D: 8 : 0 REQ'D: 0	COMPON GROUND I	ENTS ON ACCESSIBLE EVEL ACTIVITY TYPE: LEVEL ACTIVITY QUANTITY	ROUTES 7 RED'I): 3
NAME OF COMPONENT NOT ON ACCESSIBLE	KEY	NAME OF COMPONENT	QTY.	TYPE
ROUTE N/A	B1	BELL POST	1	SOUND
N/A	B2	SINGLE POD SEAT	1	IMAGINATIVE
PHYZICS LEAN	B3	CRUNCH STATION	1	UPPER BODY
OUT /W BUBBLE	B4	BONGO PERCH	2	BALANCING
N/A	B5	BUZZY BEE	1	SPRING RIDER
N/A	B6	SADDLE SEAT	1	SPINNING
PHYZICS LEAN	B7	ACCELERATOR SWING	1	SWING
OUT W/ SEAT				

QTY.

N/A







11/7	C. A	CCESSIBLE SHADE-SITE AMENITIES						
PLANET PANEL								
TUBE SLIDE	KEY	NAME	QTY.	TYPE				
 N/A	C1	TWO POST HIP PIH 10'X16'X8'	1	PLAY SHADE				
 OBSERVATION DECK W	C2	HIP SHADE PIH 10'X20'X8'	1	PLAY SHADE				
EXT.STEERING WHEEL								

	\sim
-0"	MIRACLE
2	
G	ALL DRAWINGS ARE SUBJECT TO CHANGE AND SHOULD BE REVIEWED BEFORE FINAL SALE. ALL SITE DIMENSIONS WILL NEED TO BE VERIFIED PRIOR TO SALE AND INSTALLATION.



Multi-Sensory Play Elements



Vestibular (movement and balance)



- Proprioceptive (body position)
- Tactile (touch)
- Auditory (hearing) Ŋ
- Visual \bigcirc
- Olfactory



- Providing a graduated range of challenge
- Grouping similar equipment together
- Offering equipment for multiple age groups
- Providing real choices of play for each child

Accessibility

- E Protective, shock-absorbing unitary surfacing
- Wide movement routes
- Smooth, even transitions on and off equipment

Opportunity for Calm 🏾 🍯

- Offering cozy, quite spaces
- Establishing perimeter paths and fences
- Providing a wayfinding system that includes an orientation path

Social Environments

Solitary play - Children play alone



S

5

Onlooker play - Children watch others play but do not engage in play

Parallel play - Children play next to each other but are engaged in their own activities

Α Associative play - Children are still playing independently but often do the same thing as others

Cooperative play - Children interact together for the purpose of play





A1 CLIMBING POLE:

<u>A2</u>

What a fun way to quickly descend down a play structure, the climbing pole/firemans pole is an excellent climber that allows the user to engage with others in play.

PHYZICS BUTTRESS CLIMBER

a fun challenging climber that

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A5 COMMAND POST W/

WHEEL The command post w/ wheel is designed to enhance imaginative play.



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The Tube slide with windows is a tall slide that winds as it descends from the tallest deck.



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A4

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PLAY COMPONENTS

Creating Fun Play Environments to Enrich Communities





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TWO POST HIP SHADE

Make your Playground more inclusive by adding Shade in or near your playbox.

Some Children and Adults have sun allergies and others are more susceptible to sun poisoning and overheating due to certain medications. These medications are commonly used by children who have epilepsy, cerebral palsy, and autism. Children with these conditions might be unable to go to the playground unless there's adequate shade to protect them. The Fabric Structures can block up to 96% of harmful UV rays, and can make your playground up to 20° cooler year-round, allowing for longer play.









Creating Fun Play Environments to Enrich Communities

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Creating Fun Play Environments to Enrich Communities





Marchetti Park Proposal



Ross Recreation Equipment Company, Inc.

• 100 Brush Creek Road #206, Santa Rosa, CA 95404 • (707) 538.3800 • CCB #520752 •

www.rossrec.com



Thousands

Of Successful projects

Years of Experience

45+

3

States Served

Why choose Ross?

Family Owned

Founded in 1973, Ross Recreation has always been a family-owned and operated company, committed to lasting relationships with customers and our manufacturers. Always operating with integrity, honesty, and transparency.

Building Community

Our skilled and knowledgeable staff appreciates the importance of strong communities and we value our role in building them. We are committed to offering our customers the most dynamic products and services to help promote play and community engagement.

Long Term Relationships

With each project opportunity, we look forward to fostering long-term relationships. For many of our customers, we have provided products and services for decades. Each project is an important opportunity to develop and strengthen our relationships with our valued customers.



Our Story

Ross Recreation has a proven track record of providing fun, creative, safe and durable park and recreational spaces throughout Northern California, Oregon and Nevada. From research to ribbon-cutting, we guide our customers through every step of the project.





3D Rendering View 1





HIGHLIGHTING THE **Sensory Corner**



Chill Spinner

Comfortable seat for relaxing or spinning. Spinning motion offers vestibular stimulation and helps kids understand centrifugal force.

- <u>Video</u>
- Developmental Benefits

Sensory Play Center

Built-in tactile elements encourage kids to explore various rough and smooth textures and shapes.

- Video
- Developmental **Benefits**

Iandscape structures°

Chill[™] Spinner



Sensory Systems Engaged	Motor Skills	Cognitive Skills	Social Skills
Vestibular+ Proprioception	Balance, Core & Lower Body Strength	Problem Solving	Cooperation Social Skill Development Imaginative Play
is set at an easy t	es children with a cozy seat wh ransfer height which allows chil vides support for every child al	dren to be transferred from t	

Sensory Play Center® Wall



Sensory Systems Engaged	Motor Skills	Cognitive Skills	Social Skills
Visual Vestibular Tactile Proprioception	Eye-Hand Coordination Fine Motor Motor Planning	Problem Solving	Cooperation Social Skill Development Imaginative Play
Sensory Play Center	ourages children to explore th r Wallhelp children engage di system ensuring that they can	ifferent senses which can help	



landscape structures

AlphaMaze and Labyrinth Panel™

This is not on the proposed design, but is an optional panel that could be swapped in. Included to give the full range of options.





Sensory Systems Engaged	Motor Skills	Cognitive Skills	Social Skills
Visual	Eye-Hand Coordination	Problem Solving	Cooperation
Proprioception	Fine Motor	Strategic Thinking	Social Skill Development
Tactile	Motor Planning		Imaginative Play

The AlphaMaze and Labyrinth Panels allow children to use their fingers to explore during play. The AlphaMaze Panel gives them the chance to explore their letters and numbers while they play helping increase their understanding of letter and number formation. The Labyrinth Panel provides children with a maze where they can to use their fingers and problem solving skills as they walk their way out of the maze.



Alphamaze Panel™

This is not on the proposed design, but is an optional panel that could be swapped in. Included to give the full range of options.



Sensory Systems Engaged	Motor Skills	Cognitive Skills	Social Skills	
Visual	Eye-Hand Coordination	Problem Solving	Cooperation	
Proprioception	Fine Motor	Strategic Thinking	Social Skill Development	
Tactile	Motor Planning	200 I - 200 I - 200 I	Imaginative Play	
		g of letter and number forma		Sr
	2019 © Kanics Inclu	usive Design Services, LLC	la st	andsc

Bongo Panel®

This is not on the proposed design, but is an optional panel that could be swapped in. Included to give the full range of options.



Sensory Systems Engaged	Motor Skills	Cognitive Skills	Social Skills
Auditory	Eye-Hand Coordination	Problem Solving	Cooperation
Proprioception	Fine Motor	Strategic Thinking	Social Skill Development
Tactile	Motor Planning		Imaginative Play
	ntains a set of drums that child es communication and social		

Iandscape structures

Color Splash Panel™

This is not on the proposed design, but is an optional panel that could be swapped in. Included to give the full range of options.



Sensory Systems Engaged	Motor Skills	Cognitive Skills	Social Skills
Visual	Eye-Hand Coordination	Problem Solving	Cooperation
Proprioception	Fine Motor	Strategic Thinking	Social Skill Development
Tactile	MotorPlanning	, i an Pi	Imaginative Play
	ngages children in color identif f different colors on the wheel An assortment of games can	as they spin the wheel using t	play.
	2019 © Kanics Inclu	usive Design Services, LLC	lands struc

Fun Mirror Panel®

This is not on the proposed design, but is an optional panel that could be swapped in. Included to give the full range of options.



Sensory Systems Engaged	Motor Skills	Cognitive Skills	Social Skills	
Visual	Eye-Hand Coordination	Problem Solving	Cooperation	
Proprioception	Fine Motor	Strategic Thinking	Social Skill Development	
Tactile	Motor Planning		Imaginative Play	
			and 1884 - HELE CO. HELE 895	
	el they are able to see how the		cave/convex mirror. When children n image in the panel,	
				Sh
	2019 © Kanics Inclu	usive Design Services, LLC		landscap structure

Imagination Table™



Included on the proposed design.

Sensory Systems Engaged	Motor Skills	Cognitive Skills	Social Skills	
Visual Auditory	Eye-Hand Coordination Fine Motor Motor Planning		Cooperation Social Skill Development Imaginative Play	
table surface w	creates a place where children co here children can serve other child e thru window. It also provides an o	dren, pretending they are		Su
	2019 © Kanics Inclusive	Design Services LLC		lands

Kaleidospin Panel®

Included on the proposed design.



Sensory Systems Engaged	Motor Skills	Cognitive Skills	Social Skills
Visual	Eye-Hand Coordination	Problem Solving	Cooperation
Proprioception	Fine Motor	Strategic Thinking	Social Skill Development
Tactile	Motor Planning		Imaginative Play
and how quickly it changes and eye-hand coordination	by spinning the view finder on	the panel. The rotation of the tion of the images they see v	them. Children control what they see e view finder builds fine motor skills while playing with this fun panel. rough the view finder.



Marble Panel®

Included on the proposed design.



Social Skills **Sensory Systems Engaged** Motor Skills **Cognitive Skills** Visual **Eye-Hand Coordination** Cooperation Problem Solving Proprioception Fine Motor Strategic Thinking Social Skill Development Tactile Motor Planning Imaginative Play Auditory

The Marble Panel encourages children to explore numbers, colors and light. Children can roll the marbles within the panel to engage their sense of touch, hearing and vision while they play with the marbles.



This is not on the proposed design, but is an optional panel that could be swapped in. Included to give the full range of options.

OptiGear Panel®



Sensory Systems Engaged	Motor Skills	Cognitive Skills	Social Skills
Visual	Eye-Hand Coordination	Problem Solving	Cooperation
Proprioception	Fine Motor	Strategic Thinking	Social Skill Development
Tactile	Motor Planning		Imaginative Play

The OptiGear Panel engages children in the process of moving the assorted gears within the panel. This helps them understand how their movement of one gear can engage the gears in different ways developing knowledge of cause and effect.



Rain Sound Wheel Panel™

This is not on the proposed design, but is an optional panel that could be swapped in. Included to give the full range of options.



Sensory Systems Engaged	Motor Skills	Cognitive Skills	Social Skills
Visual Proprioception Tactile	Eye-Hand Coordination Fine Motor Motor Planning	Problem Solving Strategic Thinking	Cooperation Social Skill Development Imaginative Play
Auditory			and a passe that is the associated as a second seco
hear from the wheel. 1	his helps children understand	ow their rotation of the rain wh how their actions can change e children with sensory process	



landscape structures

This is not on the proposed design, but is an optional panel that could be swapped in. Included to give the full range of options.

XyloFun Panel®



Sensory Systems Engaged	Motor Skills	Cognitive Skills	Social Skills	
Auditory	Eye-Hand Coordination	Problem Solving	Cooperation	
Proprioception	Fine Motor	Strategic Thinking	Social Skill Development	
Tactile	Motor Planning		Imaginative Play	
	cooperative skills as they v	vork to create music togethe	r.	00
	2019 © Kanics Inclu	sive Design Services, LLC		landsc











3D Rendering

View 2





HIGHLIGHTING THE **Shade & Climbers**



Pod Climber

Enhances balance and depth perception while providing kids with hours of multi-level fun.

- <u>Video</u>
- Developmental **Benefits**

M landscape structures°

Shade

- Integrated CoolToppers shade allows for versatile shade options while kids play
- <u>Video</u>
- Developmental **Benefits**











3D Rendering View 3





HIGHLIGHTING THE

Slides, Overhead, and Balance Beam

Slidewinder2 & Double Swoosh Slide

While kids see them as fun, slides also help integrate multiple developmental skills and senses like building coordination, balance, and strength

- <u>Video</u>
- Developmental Benefits



Iandscape structures



3D Rendering View 4





HIGHLIGHTING THE **Cozy Dome & Talking Tube**



Talk Tube

Allows kids to experiment with sound in play. The Talk Tubes let kids talk long-distance across the playground!

- Video
- Developmental Benefits

M landscape structures°

Cozy Dome

Offers kids a place to escape the hustle and bustle of a busy playground, take time by themselves or socialize together.

- Video
- Developmental **Benefits**





Sensory Systems Engaged	Motor Skills	Cognitive Skills	Social Skills				
Vestibular	Balance, Coordination,	Problem Solving	Cooperation				
Proprioception	Flexibility, Core, Upper &		Social Skill Development				
Tactile	Lower Body Strength, Motor		Imaginative Play				
	Planning						
The Cozy Dome is a unique climber that is the perfect mix of a fun climber and a cozy place for children to escape to observe							

ne Cozy Dome is a unique climber that is the perfect mix of a fun climber and a cozy place for children to escape to observe others playing. It has round openings for hand and foot placement for climbing. These openings also provide good line of sight for parents who want to keep track of their children hiding within.













3D Rendering View 5













3D Rendering View 6





HIGHLIGHTING THE **Learning Panels**



Bongo Panel

Large bongo drum surface for maximum rhythm and sound. Brings drumming and rhythm fun to the playground.

- Video •
- Developmental **Benefits**

Braille and Clock Panel

brings a unique learning perspective to your playground. Instructional yet fun, kids enjoy learning about time and Braille letters.

- Video Developmental
- **Benefits**

M landscape structures









3D Rendering View 6





HIGHLIGHTING THE **Roller Slide & Net Structure**



Rollerslide

Brings a cool, sensory experience to the playground, and an inclusive play experience to kids of all abilities.

- Video
- Developmental Benefits

Seeker Climber Kids can make their way

through this twisty net tunnel in a straight shot, travel the outside, drop into the middle, and can escape anywhere in between.

- Video
- Developmental **Benefits**

Iandscape structures®

Roller Slide



Sensory Systems Engaged	Motor Skills	Cognitive Skills	Social Skills	
Vestibular+	Balance	Problem Solving	Cooperation	
Proprioception	Coordination		Social Skill Development	
Tactile	Motor Planning		Imaginative Play	
Auditory				
together. The ro	Ilers eliminate any possible stat use the slide without fear of sta	ic electric build-up which allow		Sn











Drawing Plan





Drawing Plan Zoomed



Color Choices



ProShield Powdercoat

For posts/arches, components and clamps, ProShield[®] finish combines a specially formulated primer with a high-quality, architectural-grade powdercoat top layer. The result is enhanced longevity, greater protection against UV rays, prevention from corrosion, and improved product performance. Custom colors are available for an additional charge.

•	Denim	Peacock	Slate	Paprika	Metallic Silver	Acorn
•	Blue	Grass	Purple	• Orange	Cool Silver Matte	Copper NEW
	Pebble NEW	Green	Plum	• Tangerine	Matte Gray	Tan
	Seafoam NEW	Pine Green	Maroon	Yellow	Carbon	Dune
	Lagoon	Leaf	Berry	Honey	Black	Vanilla
	Sky	Limon	Cranberry Red	Buttercup	Brown	White

Permalene Panels

Permalene[®] panels with a recycled core are a smart choice for your playground and the environment. Available in the 16 colors shown, the distinctive black core results from combining and recycling colored plastic Acorn waste that would otherwise end up in landfills.



Polycarbonate Panels

Hedra[®] product line option. Translucent panel provides visibility into structure as well as light and color play.



Color Choices



Steel-Reinforced Cables

Made of tightly woven, polyester-wrapped, sixstranded galvanized- steel cable. These abrasionresistant, color-stable cables are extremely durable and vandal resistant.



Steel Decks

The heaviest, thickest decks for long-lasting safety: Flange-formed from 12-gauge steel with safe, rounded corners. Reinforced with .105" x 2" ribs welded on cross for superior strength and a consistently flat surface.



TenderTuff Coating

For swing chains, handholds, pipe barriers, wheels, rings, etc. Insulates against temperature extremes and provides a safer grip surface compared to painted metal.



Polyethylene

For slides, tunnels, roofs, etc. The heavy-duty rotationally molded polyethylene material ensures strength and durability while resisting cracking, fading and peeling. *Limon, Leaf, Denim, Brick, Tangerine, Buttercup, Acorn and Granite are color blends.



Skyways & CoolTopper Shade Fabric

Designed to block up to 97% of UV rays and keep playground temperatures up to 30 degrees cooler.





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