



STORMWATER CONTROL PLAN CHECKLIST

The following checklist is adapted from the Stormwater C.3 Guidebook which contains a detailed description and instructions for preparing a stormwater control plan. The Guidebook is available online at https://www.cccleanwater.org/userfiles/kcfinder/files/2022_1223_HAI_StormwaterGuidebook_8th_Edition_FINAL_D2.pdf or it may be purchased from the City of Antioch.

CONTENTS OF PLAN:

Show on scaled (1"= 20', 40', 50' or 100') drawings:

- Existing natural hydrologic features (depressions, watercourses, relatively undisturbed areas) and significant natural resources.
- Soil types and depth to groundwater (if infiltration is proposed).
- Existing and proposed site drainage network and connections to drainage offsite.
- Proposed design features and surface treatments used to minimize imperviousness.
- Separate drainage areas, depending on complexity of drainage network.
- Existing condition of each drainage area, including pervious and impervious areas.
- For each drainage area, types of impervious area (roof, plaza/sidewalk, and streets/parking) and area of each.
- Proposed locations and approximate sizes of infiltration, treatment, or hydrograph modification BMPs.
- Pollutant source areas, including loading docks, food service areas, refuse areas, outdoor processes and storage, vehicle cleaning, repair or maintenance, fuel dispensing, equipment washing, etc., and corresponding required source controls from Appendix D of Stormwater C.3 Guidebook.

CONTENTS OF REPORT:

A report accompanying the drawings should include:

- Narrative analysis or description of site features and conditions that constrain, or provide opportunities for, stormwater control.
- Narrative description of site design characteristics that protect natural resources.

- Narrative description and/or tabulation of site design characteristics, building features, and pavement selections that reduce imperviousness of the site.
- Tabulation of pervious and impervious area, showing self-retaining areas and areas tributary to each infiltration, treatment, or hydrograph modification BMP.
- Preliminary designs, including calculations, for each treatment or hydrograph modification management BMP. Elevations should show sufficient hydraulic head for each.
- A table of identified pollutant source areas and for each, the source control measure(s) used to reduce pollutants to the maximum extent practicable. See worksheet in Appendix D, Stormwater C.3 Guidebook.
- Identification of any conflicts with codes or requirements or other anticipated obstacles to implementing the Stormwater Control Plan.
- Construction and annual maintenance cost estimates for proposed BMP.
- General description of maintenance needs for treatment/hydrograph modification BMPs.
- Brief summary of other BMP methods *not chosen* for the project (including basic cost and C-3 efficiency estimates).
- Means by which BMP maintenance will be financed and implemented in perpetuity.
- Statement accepting responsibility for interim operation & maintenance of treatment BMPs.
- Construction Plan C.3 Checklist.
- Certification by a licensed civil engineer, architect, and landscape architect.