

Stormwater Control Plan

Highlighted items required in Conceptual (Preliminary) Stormwater Control Plan

- 1) Name of Applicant
Owner/Representative
- 2) Project Name, Application Number, and location including address and assessor's parcel number
Name:
Application Number:
Site Address:
Assessor's Parcel Number:
- 3) Threshold Determination Exhibit
Exhibit #
- 4) Threshold Determination Spreadsheet
Exhibit #
- 5) Infiltration Feasibility Worksheet
Included as Appendix A
- 6) Project description
...
- 7) Required water body setbacks per Section L of the NPDES Permit
Not applicable.
- 8) Topographic base map
Exhibit #.
- 9) Natural features (e.g., existing wetlands/streams, natural drainage routes, riparian areas)
Exhibit or indicate "None" if none are present
- 10) Hydraulic features including contiguous natural areas, wetlands, watercourses, seeps, or springs.
Exhibit or indicate "None" if none are present
- 11) Depth to average and seasonal high groundwater
State information from geotechnical investigation
- 12) Locations of groundwater wells used for drinking water
Indicate proximity to drinking water wells if any within 150 feet.
- 13) Depth to an impervious layer, such as bedrock
State information from geotechnical investigation
- 14) Presence of unique geology
State information from geotechnical investigation
- 15) Geotechnical hazards
State information from geotechnical investigation
- 16) Documented soil and/or groundwater contamination
State information from geotechnical investigation
- 17) Soil classification and infiltration rates/ soil types and hydrologic soil groups
State information from geotechnical investigation and Web Soil Survey

Vegetative cover/trees

Describe

18) Run-on characteristics

Describe

19) Identification of the manner that runoff is conveyed to receiving water (e.g., direct discharge to creek, municipal storm drain)

Describe

20) Existing drainage infrastructure for the site and nearby areas including the location of municipal storm drains

Describe and/or reference Exhibit

21) Pollutants of concern for proposed project

See SWDS for instructions

22) Structures including retaining walls

Describe and/or reference Exhibit

23) Utilities

Exhibit or indicate "None" if none are present

24) Easements

Exhibit or indicate "None" if none are present

25) Covenant

Describe or indicate "None" if none are present

26) Zoning/Land Use

Describe

27) Setbacks

Describe

28) Open space requirements

Describe

29) Opportunities and constraints for stormwater control

Describe

30) Preliminary/Final Site Condition Calculations – both for pre-development and post-development conditions

a. Surface runoff conditions including peak flow rate, volume, velocity and time of concentration

See calculations.

b. Loading of pollutants identified in (Permit) Section J.4.b.i.1.m

Include or indicate not applicable.

31) Preliminary/Final Site design that includes:

a. Site Layout

Reference improvement plans.

b. Flow Control and Treatment BMPs – both structural and non-structural

Reference improvement plans.

c. Source control BMPs

Reference improvement plans and any other measures being implemented

d. Areas with amended and/or engineered soils

Reference improvement plans.

e. Landscaping plan

Reference improvement plans.

32) Permitting and code compliance issues

Describe, if any.

33) Owners certification verifying project design meets the applicable Stormwater Development Standards for New Development and Redevelopment Projects (SWDS) requirements

Provide signed statement.

34) Alternative Compliance – for all applicants proposing to use alternative compliance – required to submit alternative compliance justification.

See City or indicate not applicable.

Attachments