



Drainage and Stormwater Treatment Scope Approval Form - Planning Applications

Prior to starting a development plan and before the first drainage submittal, a Drainage and Stormwater Treatment Scope Approval Form must be submitted for review and signed by the City Engineer. A signed form shall also be included in every drainage submittal as Attachment A. This Scope Approval Form is for City requirements only. Values may be approximate. The City encourages supporting calculations and figures to be attached.

Project Information

Project Name:

Project Location:

Applicant Name and Contact:

Drainage Engineer Name and Contact:

Application Type:

Proposed Land Use:

Project Site Parameters

Total parcel area (acres):

Disturbed area (acres):

Existing impervious area (acres, if applicable):

Proposed new impervious area (acres):

Proposed total impervious area (acres):

Proposed number of project outfalls:

Number of additional parking spaces:

Description and site percentage of existing cover/land uses:

Description and site percentage of proposed cover/land uses:

Expected maximum proposed conveyance gradient (%):

Description of size (acres) and cover/land uses of offsite areas draining to the site:

Type of Study Required

Indicate type of study (check all that apply):

Drainage Letter

Final Drainage Study

Conceptual Drainage Study

Stormwater Quality Plan

Hydrologic Evaluation

Indicate hydrologic evaluation method:

Rational Method

CUHP/SWMM

HEC-HMS

Other:

Project Drainage

Number of subbasins to be evaluated:

Presence of pass through flow:

Yes

No

Description of proposed stormwater conveyance on site:

Project includes roadway conveyance as part of design evaluation:

Yes

No

Description of conveyance of site runoff downstream of site, identify any infrastructure noted in Stormwater Master Plan noted as lacking capacity for minor or major storm event:

Detention expected onsite:

Yes

No

Presence of Floodway or Floodplain on site:

Yes

No

Anticipated modification of floodway or floodplain proposed:

Yes

No

Describe culvert or storm sewer conveyance evaluative method:

Permanent Stormwater Treatment Facility Design Standard

Check all that apply with only one standard per tributary basin:

WQCV Standard

TSS Standard

Infiltration Standard

Constrained Redevelopment WQCV Standard

Constrained Redevelopment TSS Standard

Constrained Redevelopment Infiltration Standard

Does not Require Permanent Stormwater Treatment (attach Exclusion Tracking Form)

Project Permanent Stormwater Treatment

Justification of choice of proposed design standard, including how the site meets the constrained redevelopment standard, infiltration test results, etc.:

Concept-level permanent stormwater treatment facility design details (type, location of facilities, proprietary structure selection, treatment train concept, etc.):

Proposed LID measures to reduce runoff volume:

Will treatment evaluation include off-site, pass through flow:

Yes

No

Required Attachments

Verify that the provided attachments are included within the initial submittal:

Site plan

Approval – Staff Use Only

Please note that the approval of this scope approval form shall not be construed as an approval of the proposed use, but rather a methodology for evaluation of the proposed use. During the city development review process, the proposed use will be reviewed by city staff for compliance with code, standards, and community planning documents.

Approved By

City Engineer stamp: