

## CITY OF STEAMBOAT SPRINGS ENGINEERING STANDARDS

### Standard Form No. 5 Drainage and Stormwater Treatment Scope Approval Form

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:	
Developer name/contact info:	
Drainage engineer name/contact info:	
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 use(s):	
Description and site percentage of proposed cover/land use(s):	
Expected maximum proposed conveyance gradient (%):	
Description of size (acres) and cover/land use(s) of offsite areas draining to the site	

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## Type of Study Required:

- ☐ Drainage Letter  
☐ Final Drainage Study

☐ Conceptual Drainage Study  
☐ Stormwater Quality Plan

## Hydrologic Evaluation:

- ☐ Rational Method
 ☐ CUHP/SWMM
 ☐ HEC-HMS
 ☐ Other\_\_\_\_\_

Project Drainage		
Number of subbasins to be evaluated:		
Presence of pass through flow (circle):	YES	NO
Description of proposed stormwater conveyance on site:		
Project includes roadway conveyance as part of design evaluation (circle):	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 (circle):	YES	NO
Presence of Floodway or Floodplain on site (circle):	YES	NO
Anticipated modification of Floodway or Floodplain proposed (circle):	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)

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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 (circle):	<div>YES</div> <div>NO</div>

## Approvals

Prepared By:	Date	Phone number
(Insert drainage engineer name & firm)		

Approved By:

Printed Name:	Date
City Engineer	

APPROVED  
to be generally in  
accordance with  
CITY ENGINEERING  
STANDARDS

12/13/2022