

Standard Form No. 6 Permanent Stormwater Treatment Facility Exclusions Tracking Form

If a site development is eligible for an exclusion from the requirement to implement permanent stormwater treatment facilities, this form must be filled out and submitted for approval. If an exclusion is sought, this form shall be attached to the development's Drainage and Stormwater Treatment Scope Approval Form when it is submitted for review. The City is required to track all sites excluded from the requirement to implement permanent stormwater treatment facilities. Initial values may be approximate, but final values must meet the requirements of Section 5.12.3 of the City's Engineering Standards. Supporting calculations, figures, and narrative must be included.

Project Information	
Project/site name:	Christie Express Relocation
Project/site location:	Lot 2 Parcel D Replat of Ski Hill Subdivision
Developer name/ contact info:	Steamboat Ski & Resort Corp. Jim Schneider, 970-871-5381, jschneider@steamboat.com
Drainage engineer name/contact info:	Deborah Spaustat, P.E., Landmark Consultants, Inc. debs@landmark-co.com, 970-871-9494
Owner name/ contact info:	Steamboat Ski & Resort Corp. Jim Schneider, 970-871-5381, jschneider@steamboat.com
Anticipated Construction Completion Date:	August 2022

Project Site Parameters	
Total parcel area (acres):	1.23-acres
Disturbed area (acres):	1.23-acres
Existing impervious area (acres):	0.08-acres
Proposed new impervious area (acres):	0.00-acres
Proposal total impervious area (acres):	0.08-acres
Excluded impervious area (acres):	0.08-acres

Exclusion Category:

- ☐ 1. Pavement Management Site ☐ 2. Excluded Roadway Redevelopment
☐ 3. Excluded Existing Roadway Area ☐ 4. Aboveground & Underground Utilities
☐ 5. Large Lot Single Family Site
☐ 6. Non-Residential & Non-Commercial Infiltration Conditions
☒ 7. Sites with Land Disturbance to Undeveloped Land that will Remain Undeveloped
☐ 8. Stream Stabilization Sites ☐ 9. Trails

1. Pavement Management Site

Describe the nature of the activity having to do with roads and bridges used for vehicle traffic or those contiguous impervious areas used for pedestrian or bicycle traffic, roadway drainage, or roadside parking.

Existing Impervious Area:		
Proposed Impervious Area:		Impervious area must not increase.

2. Excluded Roadway Redevelopment

Length of roadway redevelopment:		
Total additional paved area:		
Additional paved area/mile:		Must be less than 1 acre.
Maximum increase in paved width:		Must be no more than 8.25'.

3. Excluded Existing Roadway Area

Existing Roadway Ave. Width (feet):		
Proposed Roadway Ave. Width (feet):		
Average of Increase in Roadway Width:		Must be less than 2x.
Only the existing roadway portion of the project may be excluded from requiring permanent water quality treatment. If existing roadway drains to new roadway, existing roadway runoff must be accounted for in the design of the treatment facility for the new roadway.		

4. Aboveground & Underground Utilities

Describe the type of utility or utilities, the owner(s) of each utility, the nature, location, length, and width of the land disturbance, whether utilities are new or being maintained, and how vegetation, topography, and drainage patterns will be reestablished once the project is completed.

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5. Large Lot Single Family Site

Zoning:		Must be single family or agricultural
Parcel size (acres):		Must be at least 2.5 acres.
Proposed Site Imperviousness (%):		Must be less than 10%.
If proposed site imperviousness is 10% or more and less than or equal to 20%, a report is required to justify exclusion. See Engineering Standards.		

6. Non-Residential/Non-Commercial Infiltration Conditions

Submit a narrative study that describe the nature and extent of the non-residential and non-commercial development, and how vegetation will be reestablished once the disturbance is completed. Describe topography and drainage patterns on the existing and proposed sites.

Existing vegetation and percent coverage:		
Proposed vegetation and percent coverage:		Must be at least 70%
80% percentile runoff flow rate (cfs):		
Soil types on site and percent of each:		Must be A or B HSG.

The City may accept more detailed studies that do not meet these criteria if they show the required infiltration is achieved.

7. Sites with Land Disturbance to Undeveloped Land that will Remain Undeveloped

Describe the nature and extent of the land disturbance and how vegetation will be reestablished once the disturbance is completed.

The mid-station terminal will be relocated and occupy the same planar area in the same drainage basin as pre-project. The remainder of the disturbed area as well as the area previously occupied by the terminal will be stabilized and revegetated using native species.

8. Stream Stabilization Sites

Describe the name of the stream and the nature and location of the stabilization activities including which banks and the length of the stabilization.

9. Trails

Describe the trail geometry, trail location with respect to other roadways, trails, or sidewalks, and anticipated trail use. Confirm the trail is not an attached or detached sidewalk that is part of a roadway.

Approvals

Deborah Spaustat, P.E. 12/20/2021 970-871-9494

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

Approved By:

Print Name: Date Phone
City Engineer