

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:	Richey Construction Work/Live
Project location:	Lot 3 Copper Ridge Business Park F4
Developer name/contact info:	Adam Richey, 970-846-1168
Drainage engineer name/contact info:	Matthew McLeod, PE 248-444-3268
Application Type:	Development Plan Administrative
Proposed Land Use:	Two live/work units with associated parking
Project Site Parameters	
Total parcel area (acres):	0.32
Disturbed area (acres):	0.30
Existing impervious area (acres, if applicable):	n/a
Proposed new impervious area (acres):	0.22
Proposed total impervious area (acres):	0.22
Proposed number of project outfalls:	1-west property line
Number of additional parking spaces:	7
Description and site percentage of existing cover/land use(s):	Site is vacant with roadside ditch fronting the property.
Description and site percentage of proposed cover/land use(s):	Two live/work units with paved access and parking ~ 70%
Expected maximum proposed conveyance gradient (%):	4% in the paved area
Description of size (acres) and cover/land use(s) of offsite areas draining to the site	A portion of Lot 4 storage drains onto the site, Cut off ditch was proposed as part of the previous outdoor storage submittal.



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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.:	Water quality will be handled by grass buffer along west/south property lines.
Concept-level permanent stormwater treatment facility design details (type, location of facilities, proprietary structure selection, treatment train concept, etc.):	Grass buffer per standards
Proposed LID measures to reduce runoff volume:	None
Will treatment evaluation include off-site, pass through flow (circle):	YES      NO      N/A

**Approvals**

Matthew McLeod, PE Four Points Engineering      **4-25-2022**      **248-444-3268**

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

Approved By:

Printed Name:      Date  
 City Engineer

