

Storm Water Management Plan

Project Name: RESIDENTIAL HIGHWAY ACCESS AND DRIVEWAY FOR LOT 2 BRENNER SUBD			
SITE DESCRIPTION			
Project Name and Location: (PARCEL #, Section, Township, & Range; and Address)	Parcel ID: 108200202 Legal Description: PT OF LOT 2 BRENNER SUBD LESS Physical Address: 30275 STATE HIGHWAY 131	OWNER Name, Address, and Phone #:	HEAD, BENJAMIN & KRISTIN 2778 KEYSTONE DR , EVERGREEN, CO 80439 (720) 339-1672
Description: (Purpose and Types of Soil Disturbing Activities)	For driveway and residential construction. Topsoil stripping, cut/fill, and grading activities. Utility installation (water/sewer/elec/comms)	CONTACT Name, Address, & Phone #:	Benjamin Head 2778 KEYSTONE DR , EVERGREEN, CO 80439 (720) 339-1672
# Cubic Yards of soil cut/fill and/or amount of surface area moved.	Total Cut: 160 cu. yds Total Fill: 420 cu. yds Total area of disturbance: 20,000 sq. ft		
Site Area:	The site is approximately acres of which acres will be disturbed by construction activities.		
Sequence of Major Activities			
The order of activities will be as follows:		5	
1 Install perimeter control measures per site plan (includes straw wattle installation around 100')	6 Import and lay driveway sub-surface and surface materials		
2 Access connection from HWY 131	7 Fine grading		
3 Clearing, grubbing, and topsoil stripping	8 Permanent seeding and soil stabilization measures.		
4 Driveway subgrade grading, shaping, and compaction	9 Site cleanup and erosion contyrol maintenance until 70% vegetation established.		
Name of Receiving Waters:	Yampa River		
CONTROLS			
Erosion and Sediment Practices			
Stabilization Practices			
Temporary Stabilization -	Straw wattle controls, ditch checks, temporary seeding of exposed areas if left unworked for more than (14) consecutive days		
Permanent Stabilization -	Vegetation establishment, Erosion control blanket installation on 2:1 slopes, rip-rap stabilization at culvert crossing inlet/outlet		
Weed Control -	Remove weeds as needed to establish native grass/vegetation		
Structural Practices			
n/a			
Storm Water Management			
Straw wattler perimeter control, ditch checks, slope and ditch stabilization			
Maintenance:	Stormwater control measures shall be inspected once every two weeks or after significant raincall event that produces runoff. Control measures shall be maintained as necessary per plan notes to remain effective.		

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OTHER CONTROLS	
Waste Disposal:	Waste and debris shall be cleaned up daily. An onsite waste disposal container shall be provided.
Waste Materials	Cardboard, paper, plastic.
Hazardous Waste	n/a
Sanitary Waste	A portable toilet shall be provided for construction workers.
TIMING OF CONTROLS/MEASURES	
Straw wattle perimeter controls shall be installed simultaneously with grading activities at the downsloping edge of the limits of disturbance. Ditch checks shall be installed once the proposed drainage ditches are established. Inlet/outlet control measures for culverts shall be installed upon completion of culvert install.	
CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS	
Contractor is NOT required to obtain a state general permit for stormwater associated with construction activities.	
MAINTENANCE/INSPECTION PROCEDURES	
Erosion and Sediment Control Inspection and Maintenance Practices	
1	Straw wattles: shall be inspected regularly per the SWMP. When sediment reaches 1/2 the height of the straw wattle, the sediment shall be removed.
2	Ditch checks: shall be inspected regularly per the SWMP. When sediment reaches 1/2 the height of the ditch check, the sediment shall be removed.
3	Slope stabilization measures shall be monitored to ensure establishment of both temporary and permanent soil stabilization.
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INVENTORY FOR POLLUTION PREVENTION PLAN

The materials or substances listed below are expected to be present onsite during construction:

- Erosion control measure materials
- Spill Cleanup Kit
- Fuels
- Import Materials (gravel and sub-base)
- Machinery
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Spill Control Practices

In addition to the good housekeeping and material management practices discussed in the previous sections of this plan, the following practices will be followed for spill prevention and cleanup:

- All hazardous fluids and chemicals shall be properly stored and have secondary containment.
- A spill cleanup kit shall be kept on site at all times. Personnell should know how to use the spill kit.
- Care shall be taken when performing re-feuling practices and other fluid filling practices.
- All contaminated soils shall properly disposed of in air tight bags or containers.

STORM WATER MANAGEMENT PLAN CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or of those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signed:

Joseph Wiedemeier

Date:

4/7/2021