

14 DAY OPPORTUNITY TO COMMENT

Application for National Scenic Area Site Review

This notice serves to notify neighboring property owners of the opportunity to submit written comments on the proposal described below. All comments should relate to the approval criteria and any neighbor that submits comments will receive the County's complete decision in the mail. **If you do not wish to submit comments, no response is necessary.**

Case File: T2-2020-13122

Location: I-84 Right-of-way adjacent to 2N7E22 -00900
Tax Lot 900, Section 22, Township 2 North, Range 7 East, W.M.
Alternative Account #R957220070 Property ID #R323633

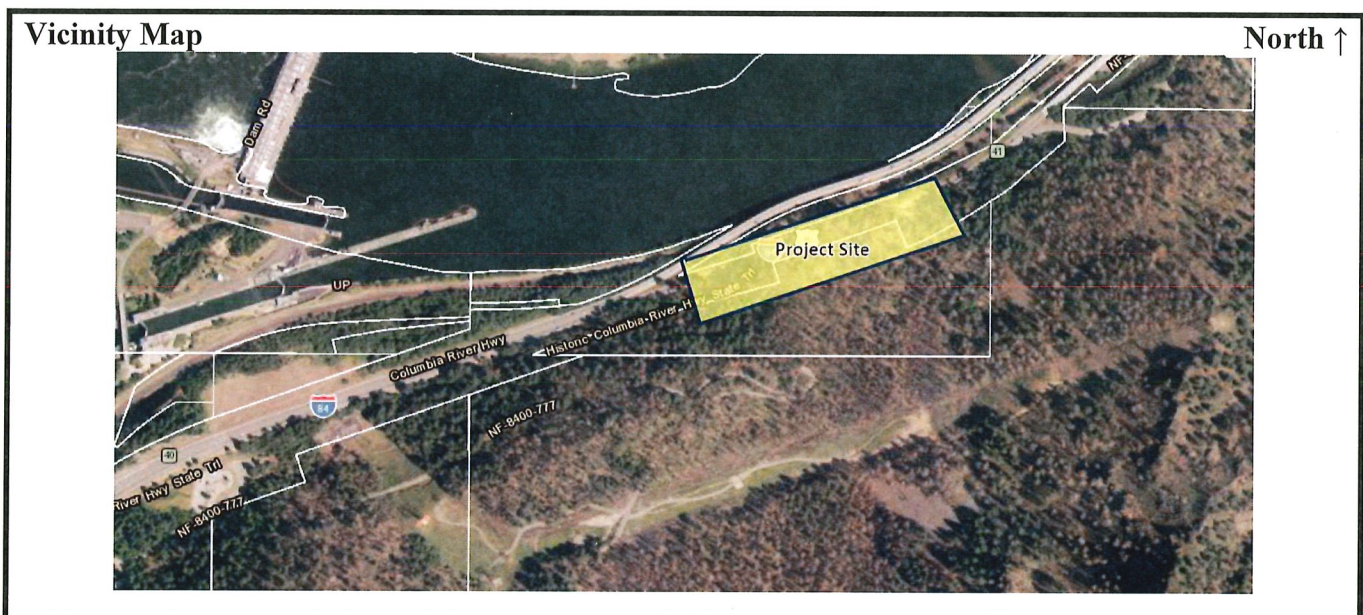
Applicant: Terra Lingley, ODOT

Base Zone: Gorge Special Open Space (GSO)

Key Viewing Areas: Beacon Rock, Bonneville Dam, Columbia River, Historic Columbia River Hwy., I-84, Pacific Crest, SR-14

Landscape Setting: Coniferous Woodland

Proposal: Install mitigation measures related to a rockfall adjacent to the Toothrock Tunnel Bridge. Mitigation measures include adding rockfall mesh along a cliff face, gabion fascia on concrete superblocks, and draped mesh over a debris chute.



Comment Period: Written comments regarding this application will be accepted, if received by **4:00 pm on June 11, 2020**. Comments should be directed toward approval criteria applicable to the request. Application materials and other evidence relied upon are available for inspection at the Land Use Planning office (*Tuesday-Friday 8am-4pm, except holidays*) at no cost. Copies of these materials may be purchased for 30-cents per page. For further information regarding this application contact planner, Chris Liu at 503-988-2964 or chris.liu@multco.us.

Applicable Approval Criteria:

Multnomah County Code (MCC):

General Provisions: MCC 38.0015 Definitions, MCC 38.0045 Submittal Requirements, MCC 38.0560 Code Compliance and Applications, MCC 38.2625 Review Uses – (D)(5)

Site Review Criteria: MCC 38.7040 SMA Scenic Review Criteria, MCC 38.7050 SMA Cultural Resource Review Criteria, MCC 38.7075 SMA Natural Resource Review Criteria, MCC 38.7085 SMA Recreation Resource Review Criteria, MCC 38.7090 Responses to an Emergency/Disaster Event.

Copies of the referenced Multnomah County Code sections are available by contacting our office at (503) 988-3043 or by visiting our website at <https://multco.us/landuse/zoning-codes/> under the link **Chapter 38: Columbia River Gorge National Scenic Area**

Decision Making Process: The Planning Director will render a decision on this application after the comment period expires. Notice of the Director's decision will be mailed to the applicant, parties within 750 feet of the subject property, and any other persons who submitted written comments during the comment period. The Planning Director's decision can be appealed. An explanation of the requirements for filing an appeal will be included in the notice of decision.

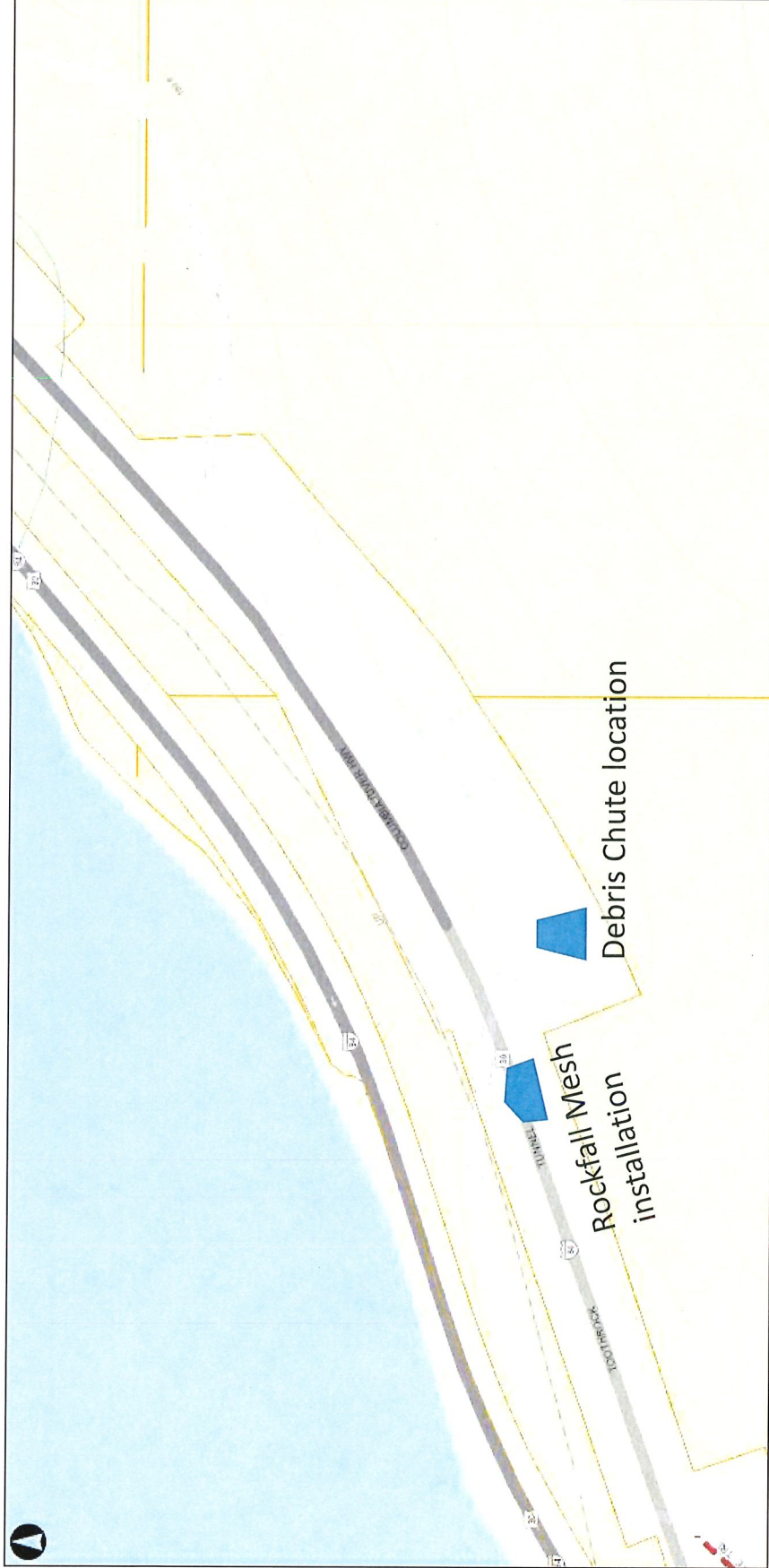
Important Note: Failure to raise an issue before the close of the public record in sufficient detail to afford the County and all parties an opportunity to respond may preclude appeal on that issue to the Columbia River Gorge Commission.

Enclosures:

Vicinity Map
Project Photos
Project Rendering

Notice to Mortgagee, Lien Holder, Vendor, or Seller:

ORS Chapter 215 requires that if you receive this notice it must be promptly forwarded to the purchaser.



Oregon Department of Transportation

Toothrock Slide Location and Vicinity

Federal Aid Number:

ODOT Key Number:

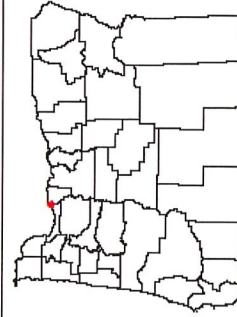
County: Multnomah

City:

Date of Map Creation: July 6, 2018

Traffic - Multnomah County

Curious 80 Text

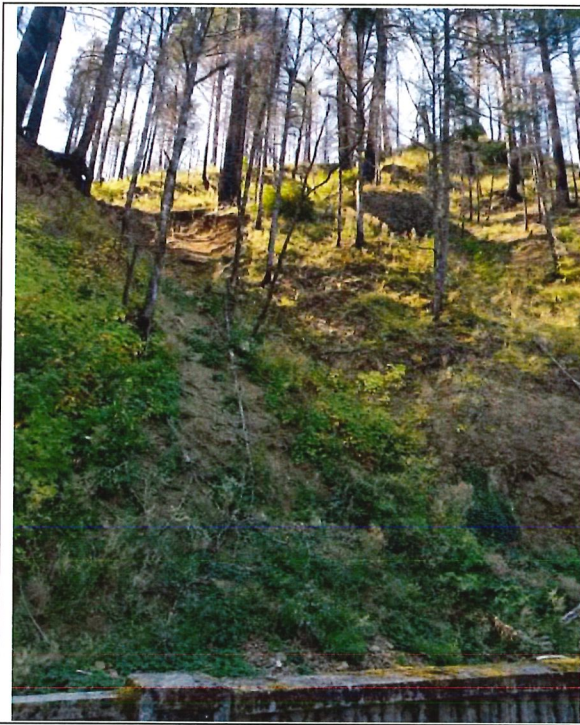


Project Description

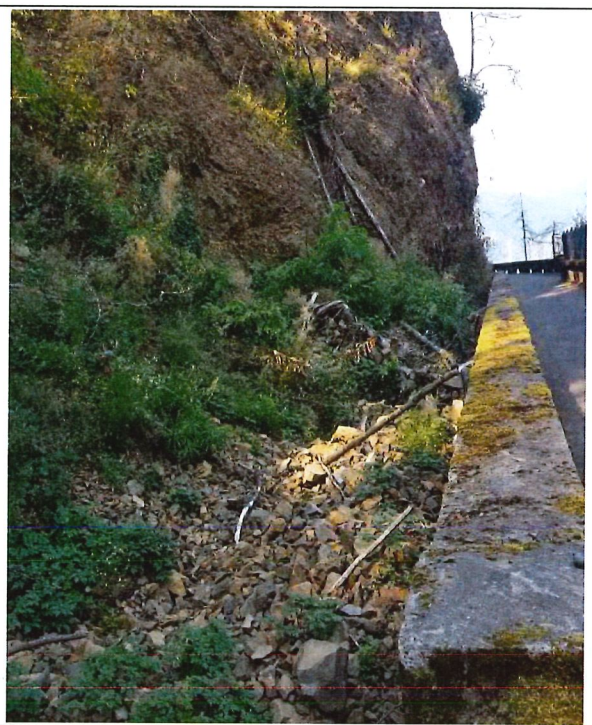
The project is located at Interstate 84 (I-84) MP 41.35, on the Historic Highway viaduct above the I-84 east bound lanes (See vicinity map above). This section of the Historic Highway is pedestrian and bike traffic only and is a popular recreational trail. In September of 2017, the Eagle Creek Fire burned the area around the Toothrock viaduct, resulting in a loss of both the understory and canopy plant communities. The loss of the vegetative cover led to increased surface erosion and the eventual rock fall and debris chute that is currently effecting the viaduct (see pictures 1, 2). The viaduct was not designed to handle this type of load. Therefore, in the summer of 2019, maintenance removed the debris and installed a temporary 8 ft tall by 35 ft long block wall to protect the viaduct and monitor rockfall rates.

This project will add a gabion façade and permit the wall as a permanent structure (pictures 3, 4). In addition a 2,450 (70X35) square foot rockfall screen will be draped across the rock chute and the area seeded with native species to stabilize the slope and prevent further surface erosion. The installation of the rock screen over the debris chute will require the removal of five small diameter standing dead trees.

Ground disturbance will be limited to the installation of anchor bolts into the hillside, an approximate 10 foot buffer around the mesh for installation, and adjacent to the historic highway for work on the block wall and façade (Figure 2).



Picture 1: Rockfall Chute prior to maintenance action



Picture 2: Debris Pile-Up Looking West on Toothrock Viaduct prior to maintenance action. Beginning of Cliff Habitat can be seen in Background



Picture 3: Current Existing Temporary Wall Configuration without Gabion Façade Installed



Picture 4: Placement Location of Proposed Permanent Wall Structure with Gabion Façade

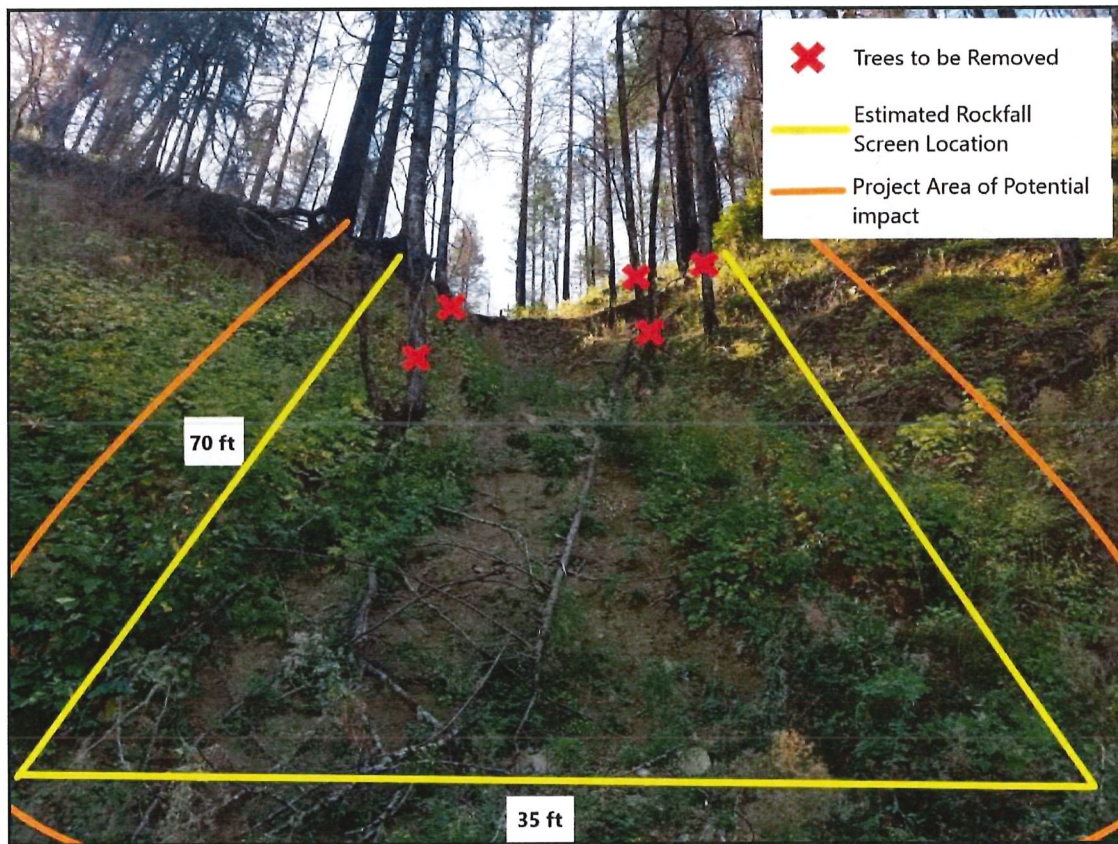


Figure2: Project disturbance area showing mesh dimensions, and trees to be removed, API including a 10 foot buffer around the mesh is projected to be 3,360 square feet.

This project will also install approximately 165 feet of rock screen, east of the chute and adjacent to the trail. The mesh will range from 90 feet tall on the west end to a height of 40 feet at the east end of the cliff face (See figure 3). This mesh structure will cover about 12,000 square feet. The top of the mesh will extend 5 feet above the cliff crest and attached to anchors. The bottom of the mesh will end approximately 16 feet above the trail surface, following the breakpoint of the cliff face in order to avoid the mesh hanging away from the rock face (waterfall effect).

All staging for this project will be done entirely from the existing Historic Highway State Trail.

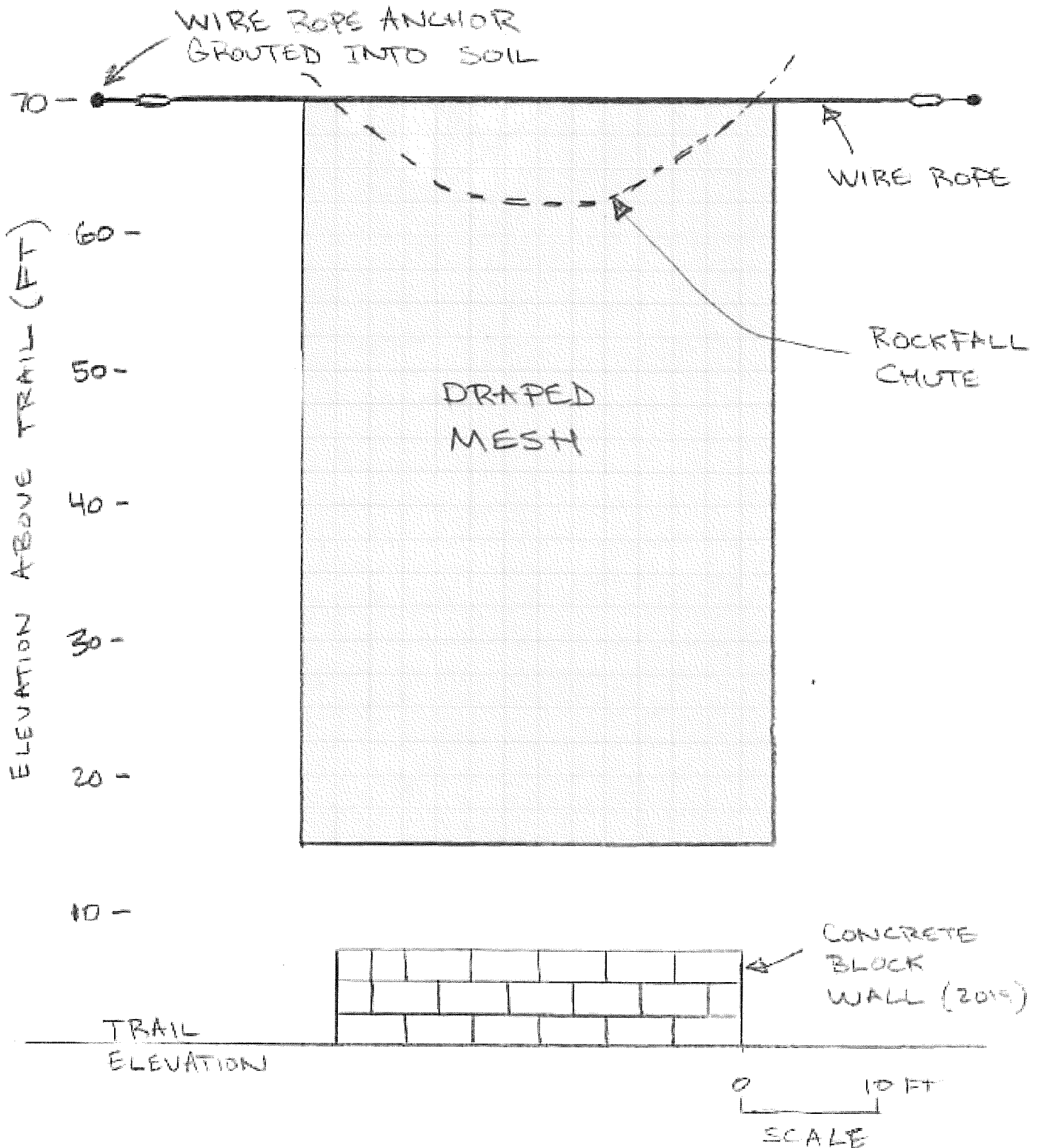


Figure 3: Location of cliff face rock screen

Natural Resources

The project is located within the Columbia River Gorge which is home to many protected plant and animal species. A determination of the presence of state and federally listed Threatened and/or endangered (T&E) species, as well as consultation with the Oregon Biodiversity Information Center (ORBIC) database and the CRGNSA MP were necessary to determine if there will be any impacts to protected species. Special considerations for this project include ensuring the protection of Columbia Gorge designated endemic species and special habitats. The CRGNSA MP defines ten specific habitat types as priority habitats (Table 1).

Geotechnical Memorandum



Elevation View of Draped Mesh



Approximate Area of Draped Mesh Coverage

Note: Grouted wire rope anchors shown as circles