

Project Cultural Resources Screening Report

PROJECT: 22-1149 Planning, Lower Miller Floodplain Restoration Design

Sponsor: King County of Program: Puget Sound Acq. & Restoration

PROJECT DESCRIPTION

The Lower Miller River Floodplain Restoration Design Project (LMFRD) will identify a preferred restoration strategy and develop an implementable preliminary plan for restoring the lowermost mile of the Miller River, its floodplain and its confluence with the Skykomish River. The design will seek to maximize habitat value for ESA listed fish: Chinook, coho, pink and steelhead, throughout the roughly 165 acre floodplain and alluvial fan within the project area by removing artificial constraints on fluvial processes. Primary project actions will include removal of approximately 900 feet of Old Cascade Highway west of the Miller River, the Miller River Bridge and a smaller culvert over Spree Creek in the Miller River floodplain. These nonfunctioning structures limit floodplain connection, impair channel migration and impact habitat throughout this important confluence environment. The restoration plan will also include removal of approximately 1000 feet of existing flood control facilities from the left bank floodplain; removal or reconfiguration of up to 400 feet of right bank flood control facilities, invasive plant species removal and plantings, and in channel wood placement. Some actions may be implemented in the future depending on property owner negotiations and/or acquisition success. Funding would support alternatives analysis and preliminary design for salmon conservation in this high priority location in unincorporated King County, WRIA 7.

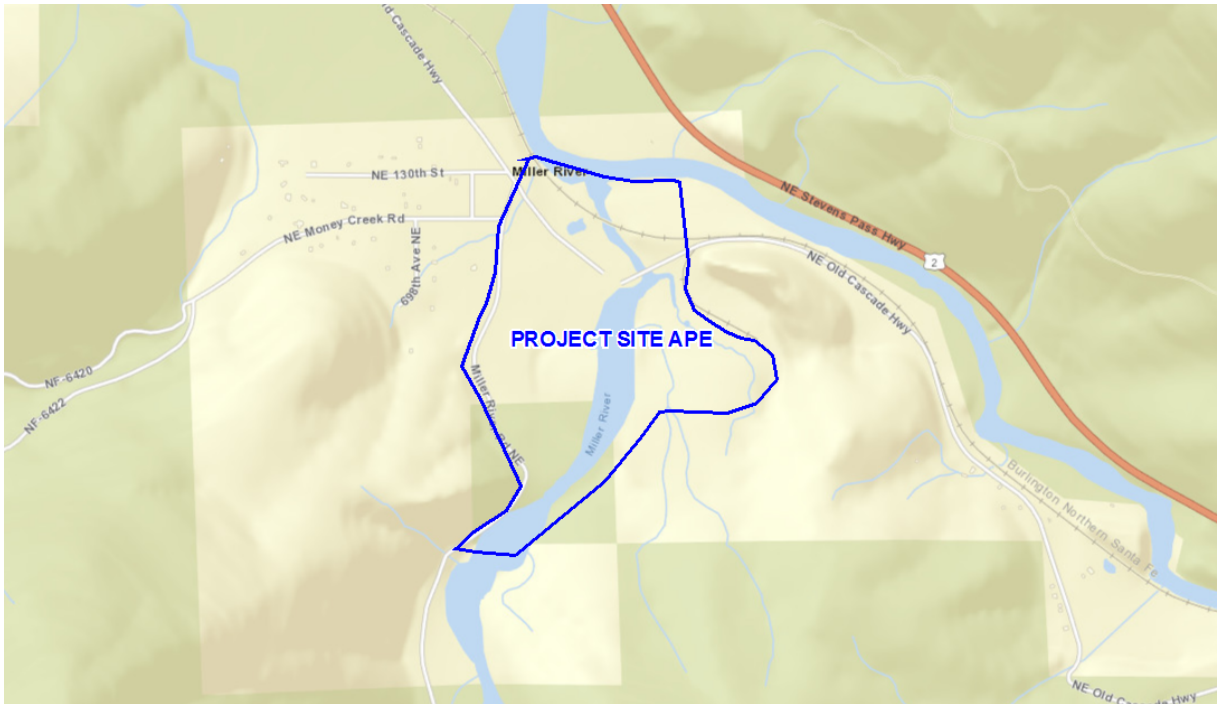
PROJECT CONTACTS

Name, Organization	Project Role	Work Phone	Work Email
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PROJECT MAP



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WORKSITE #1: Lower Miller R confluence with S F Skykomish R

Properties:	n/a	Township:	26
Address:	Cascade Highway and Miller River Road	Range:	11E
City:	n/a	Section:	28
County:	King	Lat/Long:	47.71733005, -121.39348615

Area: PROJECT SITE APE

#1: Describe any planned ground disturbing pre-construction/restoration work. This includes geo-technical investigation, fencing, demolition, decommissioning roads, etc.

Ground disturbing activities during alternatives analysis and preliminary design are expected to include:

- 1) Preliminary geotechnical investigation (test pits and borings)
- 2) Archaeological Investigation (shovel probes)
- 3) Wetland delineation (soil pits)

#2: Describe the existing project area conditions. The description should include existing conditions, current and historic land uses and previous excavation/fill (if depths and extent is known, please describe).

Existing site conditions vary throughout the project area. The site is generally forested with alluvial soils consisting of sand, grave cobble and boulders. Areas have been filled. Most notably the road prism for Old Cascade Highway and Miller River Road as well as the railroad subgrade west of the Miller River Railroad Bridge. Other fill may exist on the former Buddhist temple site (structure acquired and removed by King County). Other known artificial features include levees, revetments the bridge, culvert and overhead utilities on Old Cascade Highway, the railroad trestle (east of the Miller River bridge) the railroad bridge and one small wooden structure on a private lot. A pond on the former Buddhist Temple site also appears to be at least partially constructed.

#3: Will a federal permit be required to complete the scope of work on the project areas located within this worksite?

No

#4: Are you utilizing Federal Funding to complete the scope of work? This includes funds that are being shown as match or not.

No

#5: Do you have knowledge of any previous cultural resource review within the project boundaries during the past 10 years?

Yes

Summarize the previous cultural resource review; including lead agency and date of review, reference name and numbers, etc. If RCO, include the prior phase grant number. NOTE: Do not provide any site-specific information considered confidential. Attach previous surveys or other reference documents.

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King County Roads did conduct a cultural resource review in this area. A portion of the project area was likely included in the Section 106 review that was conducted for FEMA. The APE letter for the project and detail map #2 are included as attachments along with DAHP concurrence for that review. The project is numbered 121411-08-FEMA by DAHP. A qualified CR specialist can access all of the project documents on WISAARD using that number.

#6: Are there any structures over 45 years of age within this worksite? This includes structures such as buildings, tidegates, dikes, residential structures, bridges, rail grades, park infrastructure, etc.

Yes

List the structure(s) and the properties that they are located within the project area. Identify which structures will be removed or altered as part of this proposal. Attach at least one photo of each structure. The photo must be labeled so that the structure may be geographically located within your project area.

The Old Cascade Highway bridge and roadway, the railroad track, bridge, trestle and fill prism and likely the levees and revetments are all greater than 45 years old and potentially significant cultural resources.

ATTACHMENTS

Date	Attachment Type	Title
02/28/2022	Map: Planning Area	Lower Miller River Floodplain Restoration Project Worksite M
10/04/2022	Map: Area of Potential Effect (APE)	Project APE Report (10/04/22 08:32:19)
04/26/2023	Map: Area of Potential Effect (APE)	Project APE Report (04/26/23 16:32:23)
06/14/2023	Map: Area of Potential Effect (APE)	Project APE Report (06/14/23 15:51:31)