

King County Historic Preservation Program Cultural Resources Review

Request Number: 20-120

Project Name: Seawest Granston Stream Restoration

Combination Code: 004961340 **Date Requested:** 02/19/2020

Reviewer(s): Philippe LeTourneau; Todd Scott

Review Date: 04/08/2020

Federal Undertaking? : Yes

State Undertaking? : Yes

Department/Division/Section: DNRP/WLRD/ERES

Contact: Laird O'Rollins // Same

Project Location

Street Address: Middle Bear Creek Natural Area and adjacent parcels

Parcels: 2026069005, 2026069083, 2026069008, 2026069009

Summary Project Description

T 26N, R 6E, section 20. Planting, large wood installation, excavation of side channels near mainstem channel, installation of stream gages. Ground disturbance: ~3,000' x 100' to a depth of 48" for side channels and 24" for planting. Installation of large wood will not require excavation. We are in the very early stages of feasibility planning for this project. The first task will be to install a series of streamflow gages.

Known Cultural Resources Within or Adjacent to Project Area

Historic Res. Inventory: None.

Archaeological Sites: None.

Burke Museum Reported Sites: None.

Ethnographic Places: A geographic feature with an ethnographic name (7358 - Bear Creek) crosses the project area.

GLO Map Features: None (1873 map).

Other DAHP Sites (cemeteries, etc.): #476139-14140 Bear Cr Rd; 476058-14346 Bear Cr Rd; 357128-14242 Bear Cr Rd are all adjacent to the project area. #476058 has been demolished. The other two will not be impacted by the project.

Above-Ground Historic Resources: 14242 Bear Cr Rd is immediately adjacent to the project area and has a previously unrecorded historic barn approximately 100 m from the project area. The project appears to have no impact on the barn.

Information from Historic Maps, Aerial Photographs, Other Sources: The project area has probably been logged at least once: the 1897 Seattle Land Classification map shows it as "Merchantable forests" and handwritten notes in the 1907-1908 King County Assessor's Office Timber Cruiser's report indicate that it was logged sometime after 1908. 1944-2019 aerial photographs show it as open fields and wetlands.

Comments: There are no known archaeological resources in or adjacent to the project area.

Cultural Resources Surveys Within or Adjacent to Project Area: Above ground: none known.

Rinck (2018) excavated 25 negative shovel probes to 58-150 cmbs (most to 65 cmbs/25 inches) in the northern half of the eastern planting area for Parks' Middle Bear Creek Natural Area Planting project (17-253).

DAHP GIS Predictive Model Classification: Very High Risk; High Risk

Environmental Conditions

Landform: Late Pleistocene-Early Holocene proglacial drainage on Late Pleistocene glacial outwash upland (aggrading) Distance to Water: 0-120 m Water Source: Bear Creek Slope: 1 %

King County CRPP GIS Model Classification: High Probability of archaeological resources, Low to High Probability of intact archaeological resources.

The project area has a High Probability of containing archaeological sites based on environmental and other factors. The northern part of the eastern planting area has a Low Probability of containing intact archaeological sites because Rinck's 2018 archaeological survey there did not identify any archaeological resources. It has a High Probability of containing intact archaeological resources because ground disturbance from logging and farming may not extend to 24-48 inches below surface.

Even disturbed archaeological sites, if present, would necessitate that WLRD consult with DAHP and Affected Indian Tribes about the need to obtain a state archaeological excavation permit.

Comments: None.

Recommendations

Action: Yes

Arch. Survey: Yes

Arch. Monitoring: No

DAHP Excavation Permit: No

Other Recommendation: Yes

Comments: Above ground: no action required.

WLRD shall hire a professional archaeologist to conduct a shovel probe survey in the planting and side channel areas (except the planting area previously investigated by Rinck). Probes shall be excavated at 20-m intervals and shall extend to 20 cm below the depth of planned ground disturbance. All excavated sediments shall be screened through ¼-inch mesh. Artifacts shall be recorded in the field (photographed - 2 or more sides as appropriate, basic attributes described) and placed in bags in the holes) in which they were found; detectable marking tape (or equivalent metal objects) shall be placed with the artifact bags. The

archaeologist shall complete a survey report that meets the Washington Department of Archaeology and Historic Preservation's reporting standards, create a new project in WISAARD, upload the report, and add the King County Historic Preservation Program as an Organization with Editor access in the project. The survey report shall include 1) a USGS topographic map and an aerial photograph showing shovel probe locations, 2) detailed stratigraphic information for each shovel probe (including presence of fill, evidence of disturbance, and geologic unit), 3) GPS coordinates for each shovel probe (Washington State Plane North FIPS 4601), 4) conclusions about previous disturbance, and 5) recommendations for additional work, if necessary. The survey report shall rely on Kopperl et al.'s (2016) "Archaeology of King County, Washington: A Context Statement for Native American Archaeological Resources" (NADB 1688468) and Boswell's (2017) "King County Historic Settlement Context 1850-1920" (NADB 1691230) for relevant general background information. The archaeologist shall provide a shapefile of the shovel probe locations (Washington State Plane North FIPS 4601).

WLRD shall provide HPP's review to the archaeologist. The archaeologist may contact HPP for additional guidance. The archaeologist shall notify the Affected Indian Tribes of their field schedule so that the Tribes can send staff to observe the field work.

WLRD shall provide a draft of the survey/monitoring report to HPP for review.

In addition, work crews shall be trained in recognizing archaeological materials and in the appropriate procedures they should follow in the event any such materials are discovered during the project.

Related Reviews: HPP reviewed Parks' Middle Bear Creek Natural Area Planting project (17-253) in January 2018.

Tribal Contact/Consultation: WLRD shall contact the Muckleshoot, Snoqualmie, Stillaguamish, and Tulalip Indian Tribes as early as possible in the planning process to inquire about concerns and information they may have about cultural resources in the project and should keep them updated as to upcoming project activities. WLRD shall include HPP's review in its initial communication with the Tribes.

NOTE: This information is confidential and must not be released to the public. Site locations must be summarized without specific details in SEPA checklists and other public documents. Confidentiality of archaeological site information is protected under RCW 42.56.300.