State Uplands Cultural Resources

• What are cultural resources?
• Laws and Policies
• Our role within state uplands
• Cultural screening
• Cultural training
• DNR video on cultural resources

Cattle Point NRCA, also known as Xwho’shining
Cultural Resources on DNR-managed Lands

• Historic roads, railroads, and transportation-related activities

• Historic logging and mining equipment, sites, structures,

• Historic cabins, town sites, trash/refuse scatters

• Pre-contact / Native sites
  • Culturally modified trees
  • Subsistence and gathering-related

The Dalles to Ft. Simcoe historic Road
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Native campsite with fish spawning pool and falls
Laws & Policies

- Section 106 (National Historic Preservation Act)
- Archaeological Sites and Resources (RCW 27-53)
- Forest Practices Application (WAC 222-16-010)
- Washington Executive Order 21-02 (Capital Funding)
- DNR
  - PO 06-001
  - PO 08-034
  - PO 14-016
Our Role within State Uplands

- Cultural compliance for all state uplands projects
  - Timber Sales, Capital-funded Projects, SEPA, Leasing and Acquisitions, Renewable Energy, etc.

- **Review, record, consult, and mitigate cultural resources**
  - Avoiding a cultural resource is the lowest-cost, lowest-paperwork way to deal with it.

- Not knowing the cultural resource is there and subsequently damaging it can cost thousands
Cultural Screening Forms:

Cultural Resource Screening Documentation

Potential cultural resource concerns identified during remote reviews and all work completed as part of cultural resource review during sale planning and layout should be documented in the appropriate sections below. This form should be appropriately saved with other specialist documents to record the diligent efforts undertaken to review for and protect cultural resources.

Project Name: **Great Divide Timber Sale**
Region/District: **Pacific Cascade/St. Helens**

**Desk Review**

Special Concerns Report
- Yes [ ] No [ ]

Completed By: **Courtney Trotter** Date Completed: **3/2/2021**
Remarks: Only special concern is a GLO trail approx 2,040 ft from the units.

**Historical USGS Maps Review**

Completed By: **Courtney Trotter** Date Completed: **9/30/2021**
Maps Reviewed (include titles, scales, and dates):

Remarks:
- Hull Creek Truck trail comes to the lower end of the section but not to the units. In the 1957 Grays River Map the Hull Creek Lookout road goes through Unit 2

**GLO Map Review**

Completed By: **Courtney Trotter** Date Completed: **3/2/2021**
Maps Reviewed (include date(s) and legal description(s)):
- BLM GLO map 11N07W_002 shows the sections 17 and 18.

Remarks:
- There is an unnamed trail south of the units, along the hilltop and stream connecting to the Grays River. DNR historical maps show the Hull Creek Lookout road goes through Unit 2.

**CRT Review**

Completed By: **Padraic Callahan** Date Completed: **3/17/2021**
Remarks:
- Old grades evident largely below the proposed harvest units on LIDAR though crossings appear to be absent. GLO trail shown to clip the bottom of Unit 2, but no evidence of the trail was found during layout or field reconnaissance.

21-02 CULTURAL RESOURCE PROJECT INITIATION FORM

Purpose: Governor’s Executive Order 21-02 requires all state agencies using funds appropriated in the State’s biennial Capital Budget to consider how proposed projects may impact archaeological and historic archaeological sites, historic buildings/structures, traditional cultural places, sacred sites or other cultural resources. This form provides information to DNR archaeologists on proposed projects in accordance with EO 21-02.

Directions: It is highly recommended that project managers complete this form for all capital-funded projects that have been approved by legislature and planned on state uplands. This may include ground disturbing activities, modifications or effects to the environment, or alterations to buildings or structures over 45 years old. This form is designed to be downloaded and filled out using Adobe (it may not work correctly if viewed in a web browser). Fields marked with * are required. Click the relevant email button at the bottom to complete.

*Project name:*

*DNR project manager:*

*Project type:*

PI / Project code for archaeologist to charge time for cultural review:

Date that ground disturbing activities and/or building alterations will begin:

Planned auction date, if applicable:

Has a Cultural Resource Technician (CRT) been consulted? [ ]
If Yes, name of CRT:

Project Location

*DNR Region:*

*DNR District:*

*County(s):*

Is LRM spatial data current? [ ]

Applicable Regulations (Select all that apply)

- EO 21-02 [ ]
- FPA [ ]
- Section 106 [ ]
- SEPA [ ]
- None [ ]
- Not sure [ ]

*Description / Briefing (What will you be doing?):*

*Site Conditions / Ground Disturbing Activities (Horizontal and vertical extent, include access and staging areas, building, borrow pits, building or any area where ground disturbance may occur)*

WESTSIDE EMAIL

EASTSIDE EMAIL

If your project is in NW, OLY, PC, or SPS regions, click the ‘Westside email’ button. If your project is in NE or SE regions click the ‘Eastside email’ button. Attach the Special Concerns report and GIS shapefiles of the project area according to guidance in the email template. An Archaeologist may request additional information after the form is submitted.
Cultural Resource Training

The identification of cultural resources during project activities

Culturally Modified Tree (CMT)

- The removal of bark or modification of a tree by indigenous people
- Removal of the inner and outer bark used extensively as a source of fiber in basketry, ropes, clothing, etc.
- Bark stripping creates a distinct lobed scar lengthwise on the tree as it heals
- Emphasis placed on the western redcedar, but other trees (hemlock, spruce, etc.) used culturally as well

CMT Examples

Cedar Pulling Video - Tulalip Tribes and DNR: https://vimeo.com/99653334

Scar Lobe Drawing


Stone Artifacts

- Can be chipped-stone or ground stone tools, or the debris from the manufacture of tools (flakes)
- Tools and flake debris will have signs of use and manufacture
- Chipped-stone tools and flakes can be made from a fine-grained or glassy material that may look unique or seem out of place

Ground stone with flattened side and abraded edges from grinding

Ground stone chopper – edge is flaked and shows wear from use

Flake debris example

Projectile point - shows signs of flaking as well as grinding / pecking / polishing to create shape

Historic period Artifacts

- Any object over 50 years of age is considered "historic"
- Metal cans are usually found most frequently (eg. solder top, church-key or knife opened)
- Thick glass that appears clear, brown, green, blue, purple, or white
Online Trainings

- [CORE FORESTRY] Intro to the Cultural Resources Process for Timber Sales
- [CORE FORESTRY] Timber Sale Cultural Resource Documentation Form
- [CORE] Better Management of Culturally Modified Trees
- [CORE] Introduction to EO 21-02 (Capital Projects)
- [CORE] Site Records for CRTs
- [OPTIONAL] Capitol Forest Through Time
- [OPTIONAL] Marcus Johns: 42 Years in DNR Forestry
- [OPTIONAL] Richard Bigley: History of the State Lands Habitat Conservation Plan
- [OPTIONAL] Weyerhaeuser History on State Trust Lands

Add new item
• Better Cultural Awareness
• Better Tribal Consultation
The Importance of Cultural Resources