



State of Washington
DEPARTMENT OF FISH AND WILDLIFE

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DETERMINATION OF NONSIGNIFICANCE (DNS) AND ADOPTION OF EXISTING ENVIRONMENTAL DOCUMENT (CATEGORICAL EXCLUSION)

Name of Proposal: DNS/Adoption 18-048: CASCADE RIVER ROAD BANK STABILIZATION

Description of Current Proposal:

Floods during November 2017 caused damage at four erosion control sites along the Cascade River Road within North Cascades National Park.

At site A (~milepost 19.7), located just before the gate, lateral stream bank erosion created a 10 ft high, 90 ft long cut-bank against the road and exposed the end of a 3 ft diameter culvert that carries a small stream under the road. The culvert now discharges 4 ft above stream at low flow. Since the road cannot be relocated due to wilderness boundary and wetland, a several step erosion control plan was devised (cross sections and plan view of proposed repair are attached)

- 1.) Remove existing rip-rap that washed into the channel beneath culvert. The rip-rap will be re-used on site to anchor logs.
- 2.) Replace the 3 ft diameter culvert with a 8 ft diameter culvert, grade to river and bury bed of culvert in gravel.
- 3.) Install several large logs and rootwads along bank, anchor with rocks and rootwads. Material imported from outside wilderness boundary.
- 4.) Revegetate bank by planting shrubs among logs and rootwads, and by willow layering downstream of culvert above logs. Cuttings obtained from nearby wetland.

At site B (~milepost 20), erosion was less severe but there are several small sections of the road shoulder that were damaged. These sections are located just downstream of a engineered log jam that was installed in 2009, part of a previous repair to the road shoulder. There are 5 small holes in the existing log structure. We propose using large angular rocks to fill these holes, preventing further damage in future flood events

At site C, located at the North Fork Bridge (~milepost 21.1), the flood damaged some of the rip rap on the left bank leading into and beneath the bridge. We propose placing 5-10 cubic yards of class 5 rip rap to repair damage beneath bridge on left bank. Plant native shrubs in voids between boulders.

At site D (mile 21.2), part of a logjam constructed in 2005 washed away in the 2017 flood. The damage is to about 35 ft at the upper end of the site, where a single large log washed away. The proposal is to import a 30-40 foot long 3 ft. diameter log to replace the one lost. Anchor log with rootwad on site, and cable to deadman under road, or, another rootwad. Place 1-2 cubic yards of large rock to protect upstream end of logjam.

Downed trees/logs will be sourced from the boneyard at the Marblemount Ranger Station, along the side of the Cascade River Road, and along the side of roads in the Newhalem area (Goodell

Creek, near Newhalem Campground.) The work will be done by a contractor in Fall 2018 after Labor Day. Equipment will include a large excavator, a large truck/trailer to transport logs, and assorted hand tools.

Proponent/Applicant: National Park Service
North Cascades National Park
Contact: Rob Burrows
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Marblemount, WA 98267
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Rob_Burrows@nps.gov

Location of Proposal: Four sites on Cascade River Road along the North Fork Cascade River within the North Cascades National Park, approximately 20 miles east of Marblemount, Skagit County, Washington: Township 35N, Range 13E, Sections 27 and 28 (PB44).

Title of Document being Adopted: Categorical Exclusion Form #78841 for “Cascade River Road Erosion Repair/Bank Stabilization 2018”

Agency that Prepared Document Being Adopted: National Park Service

Date Adopted Document was Prepared: June 22, 2018

Description of Document (or Portion) Being Adopted: The entire contents of the Categorical Exclusion Form.

If the Document Being Adopted has been Challenged, Please Describe: N/A

Name of Agency Adopting the Document: Washington Department of Fish and Wildlife (WDFW)

The Document is Available to be Read at:
Washington Department of Fish and Wildlife - Natural Resources Building,
1111 Washington Street SE, Olympia, WA, Monday - Friday 8:00 am - 5:00 pm.

This document is also available for review online at:
http://wdfw.wa.gov/licensing/sepa/sepa_comment_docs.html

Adoption of Existing Environmental Document: After independent review, we have identified and adopted the referenced document as being appropriate for this proposal. The document meets our environmental review needs for the current proposal and will accompany the proposal to the decision maker.

We issued this Determination of Nonsignificance/Adoption Notice under WAC 197-11-340(2), WAC 197-11-610, and WAC 197-11-630. Agencies, affected tribes, and members of the public are invited to comment on this proposal or DNS. We must receive your comments within 14 days of the date of this letter. The comment period will end at **5:00 pm on July 25, 2018.**

Method of Comment: The following procedures shall govern the method to comment on agency SEPA proposals. Comments received through these procedures are part of the official SEPA record for this proposal.

You can submit your comments any one of the following ways:

- Email to SEPAdesk2@dfw.wa.gov
- Online at the WDFW SEPA website comment link at: <http://wdfw.wa.gov/licensing/sepa/>

- Fax to (360) 902-2946;
- Mail to the address below.

Responsible Official: Lisa Wood

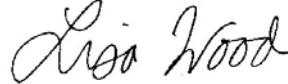
Position/Title: SEPA/NEPA Coordinator, WDFW Habitat Program, Protection Division

Address: P.O. Box 43200, Olympia, WA 98504-3200

After the comment period closes, applicants may view the updated status of this proposal on the WDFW SEPA website: <http://wdfw.wa.gov/licensing/sepa/>. Once the status is posted as final, applicants and permittees may take action on the proposal. When a proposal is modified or withdrawn, notice will be given in accordance with state law.¹

If you have questions about this DNS or the details of the proposal, contact Lisa Wood at the address, e-mail, or fax number above; you can also call her at (360) 902-2260.

DATE OF ISSUE: July 11, 2018 **SIGNATURE:**

A handwritten signature in black ink that reads "Lisa Wood". The signature is written in a cursive, flowing style.

SEPA Log Number: 18-048.dns/adpt