



State of Washington

DEPARTMENT OF FISH AND WILDLIFE

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Main Office location: Natural Resources Building - 1111 Washington Street SE - Olympia, WA

ADDENDUM 17-036 TO DETERMINATION OF NONSIGNIFICANCE (DNS) 15-028 DATED: APRIL 28, 2015

Name of Proposal: DNS 15-028: BEAVER CREEK HATCHERY INTAKE
IMPROVEMENTS

Description of Original Proposal:

The Beaver Creek Hatchery requires general hatchery maintenance, that may require ground disturbing activities, as well as specific improvements to the water intake facility that will require in-water work in the Elochoman River.

The instream construction elements of this project consist of extending the intake wing walls and replacement of screening to improve water flow to and through an existing water intake and fish ladder structure located on the Elochoman River that serves the Beaver Creek Hatchery. This water intake project will reduce intake water velocities through the intake screens and is designed to meet and exceed all state and federal legal fish passage requirements. The existing sheet pile dam requires repairs that consist of removing and replacing 2 to 3 bent metal sheet pile sections approximately 4 foot wide each to ensure water is delivered to the Hatchery water supply intake. All instream work is scheduled to occur in the summer of 2016 within the appropriate fish window associated with the approved HPA.

General Hatchery maintenance elements are scheduled to begin this spring of 2015 and are over 200 feet away from the Elochoman River. The only potential exception to this may be the water supply line from the intake structure to the pump vault facility located approximately 205 feet from the river. Current condition of this pipe is unknown at this time, if required and warranted WDFW will repair/replace this existing water supply line in its current place. Other hatchery maintenance and improvements includes new intake screens, air and water manifolds behind the screen walls of the intake for improving water velocities through the screens and provide a new self-cleaning function to the intake structure. New roof for pump vault building, new hatchery water supply pumps, new air compressors to provide air blasts to the new intake, reroof hatchery buildings, repair/replace water supply lines and drains. Upgrade electrical service and domestic water supply, hatchery pond walk ways, anti- bird predation infrastructure and other general hatchery infrastructure repairs and maintenance as required.

Description of Addendum 17-035:

This project has been broken into two sets of permits. The weir repair is scheduled to occur in 2017. WDFW is seeking the permits for the other work and hopes to construct in 2018.

2017: The existing sheet pile dam requires repairs that consist of removing and replacing 2 to 3 bent metal sheet pile sections approximately 4 foot wide each to ensure water is delivered to the Hatchery water supply intake. All instream work is scheduled to occur in the summer of 2017 within the appropriate fish window (July 16 – September 15) associated with the approved HPA. New roof for pump vault building, new hatchery water supply pumps, new air compressors to provide air blasts to the new intake, reroof hatchery buildings, repair/replace water supply lines and drains. Upgrade electrical service and domestic water supply, hatchery pond walk ways,

anti- bird predation infrastructure and other general hatchery infrastructure repairs and maintenance as required.

2018: The instream construction elements of this project consist of extending the intake wing walls and replacement of screening to improve water flow to and through an existing water intake and fish ladder structure located on the Elochoman River that serves the Beaver Creek Hatchery. This water intake project will reduce intake water velocities through the intake screens and is designed to meet and exceed all state and federal legal fish passage requirements. All instream work is scheduled to occur in the summer of 2018 within the appropriate fish window associated with the approved HPA. General Hatchery maintenance elements are scheduled to begin this spring of 2018 or 2019 and are over 200 feet away from the Elochoman River. The only potential exception to this may be the water supply line from the intake structure to the pump vault facility located approximately 205 feet from the river. Current condition of this pipe is unknown at this time, if required and warranted WDFW will repair/replace this existing water supply line in its current place. Other hatchery maintenance and improvements includes new intake screens, air and water manifolds behind the screen walls of the intake for improving water velocities through the screens and provide a new self-cleaning function to the intake structure.

Proponent/Applicant: Washington Department of Fish and Wildlife (WDFW)
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Location of Proposal: WDFW Beaver Creek Hatchery near Cathlamet, Wahkiakum County, Washington: Township 9N, Range 5W, Section 32.

Lead Agency: Washington Department of Fish and Wildlife (WDFW)

This addendum is being distributed pursuant to WACs 197-11-600 and 197-11-625. The updated information provided above does not substantially change the analysis of significant impacts in the existing environmental checklist. Based on the original DNS and the updated information provided in this addendum, we have determined that a new threshold determination is not warranted. There is no comment period associated with this SEPA addendum.

Responsible Official: Lisa Wood

Position/Title: SEPA/NEPA Coordinator, WDFW Regulatory Services Section

Address: 600 Capitol Way North, Olympia, WA 98501-1091

If you have questions about this action, contact Lisa Wood at the address above, SEPAdesk2@dfw.wa.gov, phone (360) 902-2260, or fax (360) 902-2946.

DATE OF ISSUE: June 5, 2017

SIGNATURE:

