



State of Washington  
DEPARTMENT OF FISH AND WILDLIFE

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**ADDENDUM 21-023 TO FINAL SUPPLEMENTAL ENVIRONMENTAL IMPACT  
STATEMENTS  
DATED: AUGUST 1992 AND JANUARY 2002**

**Name of FSEIS:**

1. Lake and Stream Rehabilitations Final Supplemental Impact Statement (FSEIS), 1992-1993 and
2. Lake and Stream Rehabilitation: Rotenone Use and Health Risks FSEIS, 2002

**Description of Proposal:**

The original FSEISs were reviewed as a statewide proposal and they apply to statewide coverage. Implementation of the FSEISs includes the following waters for the **2021** season.

This proposal includes the rehabilitation of two (2) lakes in North Central Washington managed exclusively as trout emphasis (Fish Lake and Schalow Pond; Okanogan County). The rehabilitation treatment will employ the use of rotenone to improve fishing for trout via the elimination of undesirable and/or illegally stocked fish which compete with or prey upon stocked trout fry/fingerlings. It will also restore the economic strategy of stocking fingerling trout instead of the much more expensive and larger “catchables” which are used to temporarily “prop up” underperforming trout fisheries when stocking fry/fingerlings becomes ineffective. Post-treatment, these lakes will be stocked with catchable Rainbow Trout *Oncorhynchus mykiss* in March-April of 2022 to support fisheries in the spring of 2022. They will also be stocked with Rainbow Trout fry/fingerlings in spring 2022 to create a more economically and biologically sustainable trout-only fishery. All subsequent stockings will consist of fry or fingerling-size trout.

The competing/predatory species targeted for removal in these lakes are Brown Bullhead *Ameiurus nebulosus* (Fish Lake and Schalow Pond).

Our 2021 program proposal also includes the treatment of Upper Flume Creek in Pend Oreille County with rotenone to remove non-native Eastern Brook Trout *Salvelinus fontinalis*.

Historic, unoccupied beaver ponds are present within Tributary 9 (Flume Creek drainage). These ponds will be dewatered via pumping immediately prior to treatment. Consultation with the Washington Department of Ecology in 2018 and 2020 confirmed that the temporary dewatering does not require a short-term water right permit. Because Tributary 9 empties into mainstem Flume Creek, there is no net gain or loss of water, and there is no beneficial use of the water from dewatering of the ponds (H. Spangle, pers. comm.).

A temporary fish management structure (tFMS) was constructed on mainstem Flume Creek in October 2019, approximately 0.25 miles downstream of the confluence with Middle Fork Flume Creek to facilitate effective treatment of the watershed (portion upstream of the tFMS is referred to as Upper Flume Creek; 5.13 miles). The tFMS will remain in place to prevent reinvasion by downstream populations of Brook Trout until treatment is completed in Lower Flume Creek

(approximately 6.5 miles) in coming years. Following complete Brook Trout removal, genetically pure Westslope Cutthroat Trout *Oncorhynchus clarki lewisi* will be translocated from Slate Creek into the Upper Flume Creek watershed above the tFMS.

Environmental DNA (eDNA) and backpack electrofishing sampling will be conducted in summer 2021 to assess whether Brook Trout were removed from the project area by previous treatments in 2019 and 2020. If Brook Trout are not detected, an additional rotenone treatment will be necessary, and Westslope Cutthroat Trout will be stocked. If Brook Trout are detected and removal of remaining fish cannot be accomplished via mechanical means, a rotenone treatment would occur in 2021, and restocking of Westslope Cutthroat Trout would be delayed until Brook Trout are removed from the project area.

**Proponent/Applicant:** Washington State Department of Fish and Wildlife (WDFW)  
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**Location of Current Proposals:** Implementation of the FSEIS includes the following waters for the 2021 season:

**Okanogan County**

**Fish Lake** – Sections 16 and 22, Township 36 North, Range 25 East, WM.

**Schalow Pond** – Section 22, Township 36 North, Range 25 East, WM.

**Pend Oreille County**

**Upper Flume Creek** – Sections 4, 5, and 9, Township 39 North, Range 43 East and Sections 32 and 33, Township 40 North, Range 43 East, WM.

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

The updated information provided above does not substantially change the analysis of significant impacts in the existing FSEISs (dated August 1992 and January 2002). Based on the FSEISs and the updated information provided in this addendum, the lead agency has determined that a new threshold determination is not warranted.

**The FSEISs and supporting documents for this Addendum are available on WDFW Web page:** <https://wdfw.wa.gov/licenses/environmental/sepa/open-comments>.

**The documents are temporarily unavailable to be read in person** at the Washington Department of Fish and Wildlife Natural Resources Building in Olympia. If you need written copies mailed to you, please contact Lisa Wood, SEPA Responsible Official, through the contact information below.

We issued this Addendum according to state rules<sup>1</sup>. We will **not act on this proposal for 21 days** from the date of issue below. Agencies, affected tribes, and members of the public are invited to comment on this proposal. We must receive your comments within 21 days of the date of this letter. This means we must receive your comments by **5:00 pm on June 22, 2021**.

**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](mailto:SEPAdesk2@dfw.wa.gov)
- Online at the WDFW SEPA website comment link at: <https://wdfw.wa.gov/licenses/environmental/sepa/open-comments>
- 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: <https://wdfw.wa.gov/licenses/environmental/sepa/closed-final>. Once the status is posted as final, applicants and permittees may take action on the proposal.

If you have questions about this addendum or the details of the proposal, contact Lisa Wood at [SEPAdesk2@dfw.wa.gov](mailto:SEPAdesk2@dfw.wa.gov).

**DATE OF ISSUE:** June 1, 2021

**SIGNATURE:** 

<sup>1</sup>WACs 197-11-600 and 197-11-625

SEPA Log Number: 21-023 add (Addendum to Lake and Stream Rehabilitation FSEIS, 1992; and Lake and Stream Rehabilitation: Rotenone Use and Health Risks FSEIS, 2002)

*Individuals who need to receive this information in an alternative format or language, or who need reasonable accommodations to participate in WDFW-sponsored public meetings or other activities may contact the Title VI/ADA Compliance Coordinator by phone at 360-902-2349, TTY (711), or email ([Title6@dfw.wa.gov](mailto:Title6@dfw.wa.gov)).*