



State of Washington

DEPARTMENT OF FISH AND WILDLIFE

Mailing Address: 600 Capitol Way N - Olympia, Washington 98501-1091 - (360) 902-2200, TDD (360) 902-2207
Main Office location: Natural Resources Building - 1111 Washington Street SE - Olympia, WA

DETERMINATION OF NONSIGNIFICANCE (DNS)

Name of Proposal: DNS 14-066: BEEBE SPRINGS NATURAL AREA FISHING POND

Description of Proposal:

The purpose of the project would be to develop a fishing pond in an area that was filled during a previous phase of the Beebe Springs Natural Area.

The pond would have an approximate surface area of 0.5 acre and the overall pond depth would range from 5 to 10 feet. Inside slopes at the margins of the pond would be gently sloped to a depth of approximately 4 feet, at which point the grades would drop more steeply to create a deeper pond with cooler water for fish.

The water source for the pond would be from an existing 10 inch irrigation line that provides water from the penstock of the Chelan Dam. A portion of the existing 10-inch diameter line would need to be repaired/replaced and some new piping would be needed to provide water to the pond. The overall length of irrigation pipe replacement would be approximately 745 feet (335 feet of which is within the WSDOT right-of-way) and approximately 150 feet of new 6 inch pipe would be installed to supply water from the irrigation pipeline to the pond.

The inlet would be located at the north end of the pond near the water supply. The outlet would be located on the south end of the pond flowing into a swale designed with a natural stream-like appearance. The swale would be dispersed to a low area near the shoreline. The swale would have an approximate bottom width of 2 to 10 feet and be lined with streambed gravel and cobble material. Swale side slopes would be vegetated with native plants. Boulders and logs would be added in or near the channel for ecological enhancement.

Geotechnical investigation and analyses were prepared for the design of the pond. The geotechnical investigation included conducting two test pits within the mounded soil placed during Phase 3 construction. No disturbance below historic grade occurred during the investigation. Based on the geotechnical data, a pond liner would be included in the design. This would allow the pond to hold water without infiltration through the pond bottom.

Aquatic design considerations would include: gravel and small areas of organic matter on the pond bottom; irregular shorelines and habitat structures; reducing grassy water fowl habitat, surface riffle to increase oxygen levels; fish stocking; and water quality monitoring for the purpose of fish habitat.

Native plantings would be provided along the outlet swale and around the pond. Plantings would be provided to create a better aesthetic experience, to improve overall site habitat values and diversity, and to shade the pond to keep water temperatures lower. Plant material would be comprised of native trees, shrub, groundcovers and aquatic plants. The intent of the planting design would be to mimic a pond set in a Columbia Valley with a meadow edge.

Construction and maintenance would be located at an existing driveway from SR 97 near the intersection with SR 150. A small parking area would be constructed for maintenance purposes, including fish stocking. Access to the pond for the general public would be provided via walking trails from the main visitor's parking area. ADA parking at the existing driveway from SR 97

would be used only during public events. The gentle slope of the proposed pond up to four feet in depth, defined fishing points, seating, and earth/gravel/sand cover overtop the pond liner would provide some safety measures for visitors.

Proponent/Applicant: Washington State Department of Fish and Wildlife (WDFW)
Contact: Ron Fox, Project Manager Contact: Michael De La Cruz
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Location of Proposal, including street, if any: Beebe Springs Wildlife Area, along US 97, near Chelan, Chelan County, Washington: Township 27N, Range 23E, Section 20.

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

WDFW has determined that this proposal will likely not have a significant adverse impact on the environment. Therefore, state law¹ does not require an environmental impact statement (EIS). WDFW made this determination of nonsignificance (DNS) after we reviewed the environmental checklist and other information on file with us.

We issued this DNS according to state rules.² We will **not act on this proposal for 14 days** from the date we issued the DNS. 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 October 2, 2014**.

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 Regulatory Services Section

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

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: September 17, 2014

SIGNATURE:



Footnotes

1. RCW 43.21C.030(2)(c)
2. WAC 197-11-340(2).