

Native Salmonid Conservation Facility Self-Guided Tour, May 29, 2024



We're excited to have you here for a self-guided tour. Each stop on the tour shows you a part of the fish's life cycle and the advanced methods we use to help protect fish species and their environments. Enjoy seeing the facilities up close, where every step highlights our focus on survival and sustainability.

WE RECOMMEND VISITING THESE FACILITIES IN THIS ORDER:

- 1 Spring and Creek Intakes:** Intake facilities manage water collection from natural sources for the hatchery's needs. They secure a reliable, clean water supply using screens to filter out debris, control flow and allow mixing to manipulate temperature.
- 2 Water Treatment Facility:** The water treatment facility filters spring or creek water, treats it with ultraviolet disinfection and adds oxygen to supply to the hatchery for fish rearing. Note: This water is again treated prior to discharge to meet environmental standards.
- 3 Salvage Facility (3" fish will be open for viewing):** The salvage facility is designed to recover, rear, and spawn native fish for reintroduction into tributaries of the Pend Oreille Basin. It supports conservation by ensuring the survival and health of these fish, preparing them for reintroduction to their natural habitats, or for stocking elsewhere.
- 4 Rearing Facility (5" fish will be open for viewing):** The rearing facility incorporates naturalized rearing elements for fish to develop from eggs to juveniles to repopulate streams that have been rehabilitated. The facility has controlled environments with regulated temperatures, water quality, and lighting control for optimal growth.





WHAT DOES THE NATIVE SALMONID CONSERVATION FACILITY DO?

Our Native Salmonid Conservation Facility is at the forefront of bringing native trout back to the Boundary Hydroelectric Project area and the regional tributaries of the Pend Oreille River. The facility is a haven for native trout rescued from streams. By using advanced conservation aquaculture techniques and incorporating natural rearing environments, we're nurturing offspring that are better suited for a successful return to the wild. We're not just releasing fish—we're reintroducing multiple size classes of propagated wild trout back into their native streams, sparking natural reproduction and revitalizing the tributaries throughout the lower Pend Oreille watershed.

OTHER BUILDINGS

- 5 Administration**
- 6 Shop**
- 7 Pollution Abatement and Pump Back**
- 8 Residences**
(closed to public)
- 9 Bunk House**
(closed to public)

WHAT OTHER PROJECTS HAS CITY LIGHT COMPLETED IN THE AREA?

City Light has implemented new programs and measures to provide new and enhanced recreation opportunities within the Boundary Project area:

- We've renovated resources at the Forebay Recreation Area, Metaline Park and Mill Pond campgrounds.
- We've added new boat-in campsites, hiking trails, and overlook areas. Peewee Falls and Riverside Canyon overlooks provide breathtaking views of the landscape and make these areas more accessible to the public.
- We've improved watershed habitat in Sullivan Creek by removing Mill Pond dam and managing invasive species and weeds. This removal project reconnected 46 stream miles of habitat to the Pend Oreille River above the former barrier.

In the next few years, more improvements are coming, including renovated interpretive exhibits at Vista House, renovations at Metaline Falls Portage Park, and the completion of the eastside trail that links the two new overlooks, the Salmo Passage Trail.

