

Albeni Falls Dam Update

Presenters:

Amanda Collins, Operating Project Manager

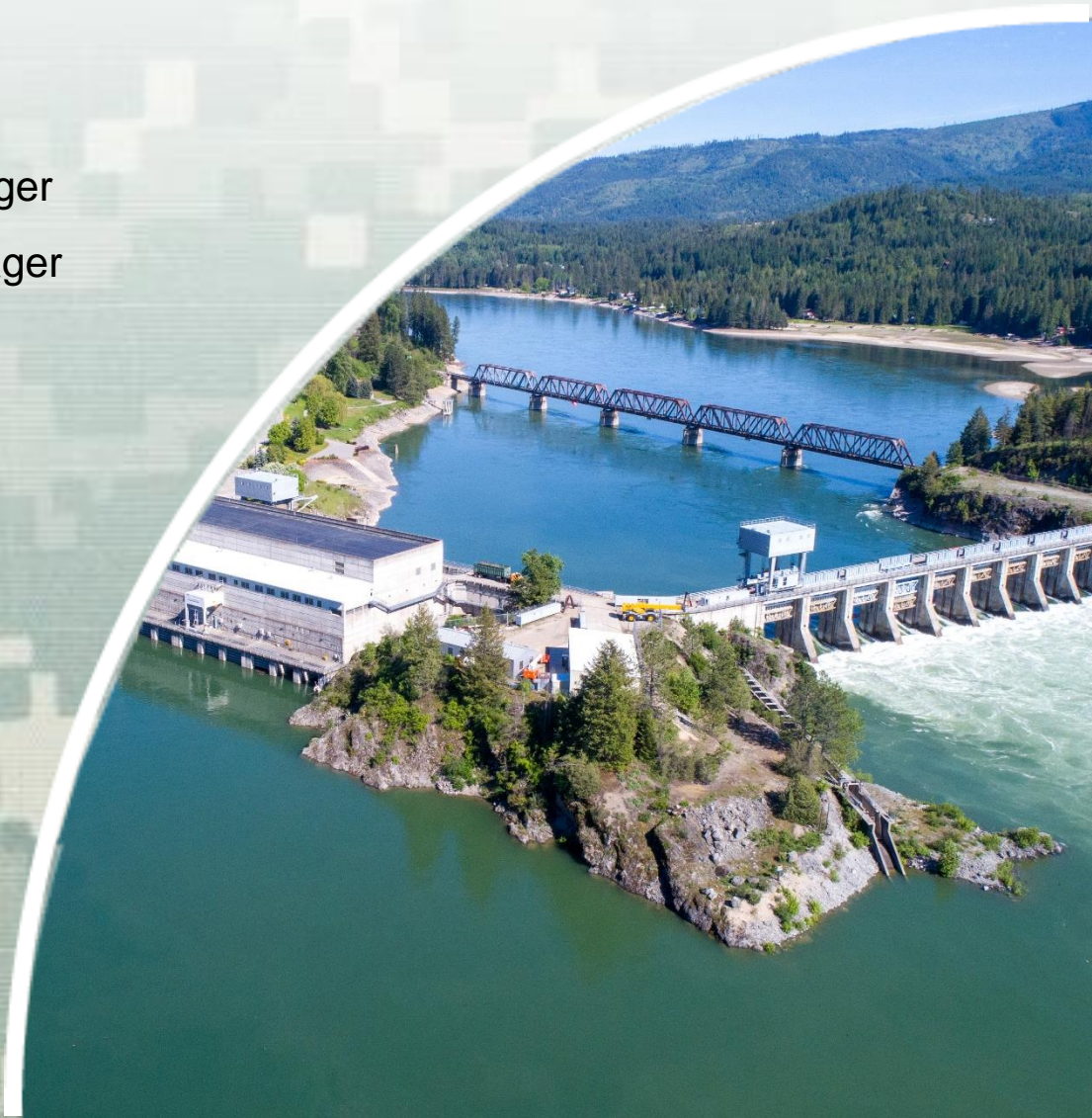
Taylor Johnson, Natural Resources Manager

Albeni Falls Dam Project

25 JUN 20

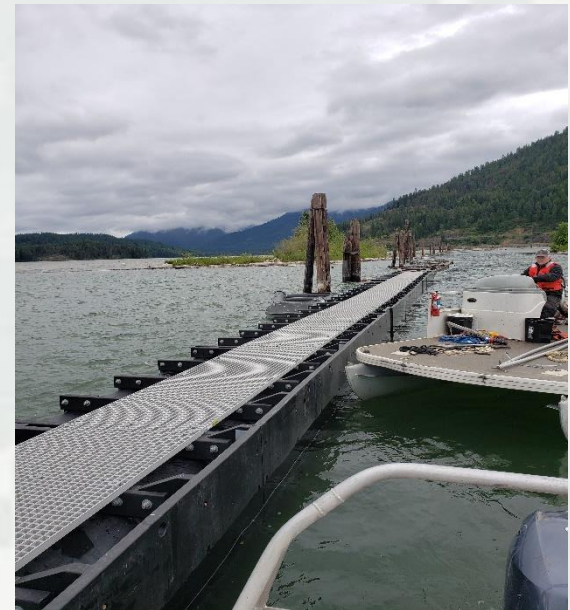


US Army Corps of Engineers
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Clark Fork Driftyard Repair

- Funds identified for in-house and contract repairs in FY20
- Contract awarded SEP 19 for procurement of 225 feet of new booms
 - Multiyear procurement effort
 - Replacement strategy based on risk of failure
- Install of booms began JUN 20 and will complete late summer
- Contract scheduled to advertise for dolphin repair and boom procurement 4th quarter FY20 for FY21 scheduled repair.



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FY20 Repairs Completed

Upper C Boom, Shear Boom 57



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FY20 Repairs Completed



← BEFORE

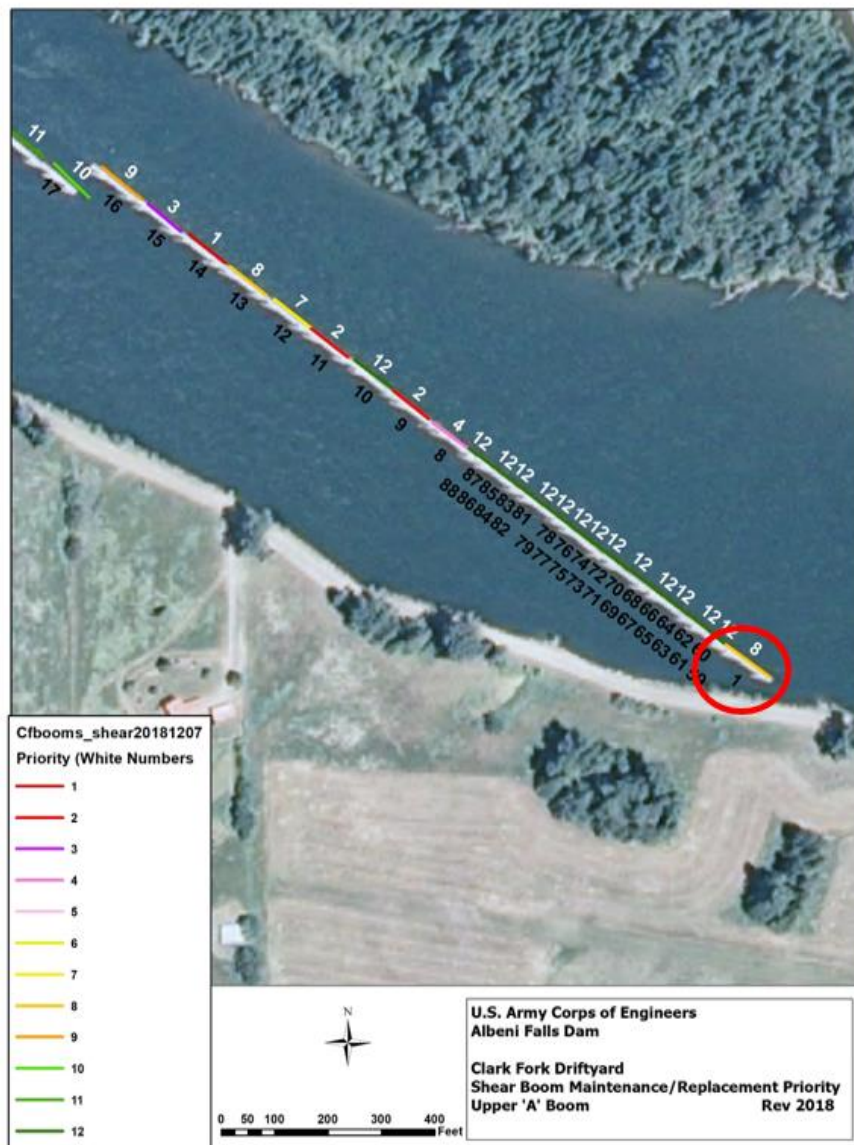
AFTER →



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FY20 Planned Work

JUL/AUG: Upper A Boom, Shear Boom 1



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Fish Passage Facility Project Purpose

Goal:

Provide sub-adult and adult bull trout access to habitats upstream of AFD and re-establish connectivity of bull trout critical habitat above and below AFD.

Objectives:

- Provide sub-adult and adult bull trout access to habitats upstream of AFD throughout the 50-year period of analysis.
- Re-establish connectivity of bull trout critical habitat above and below AFD during the 50-year period of analysis.



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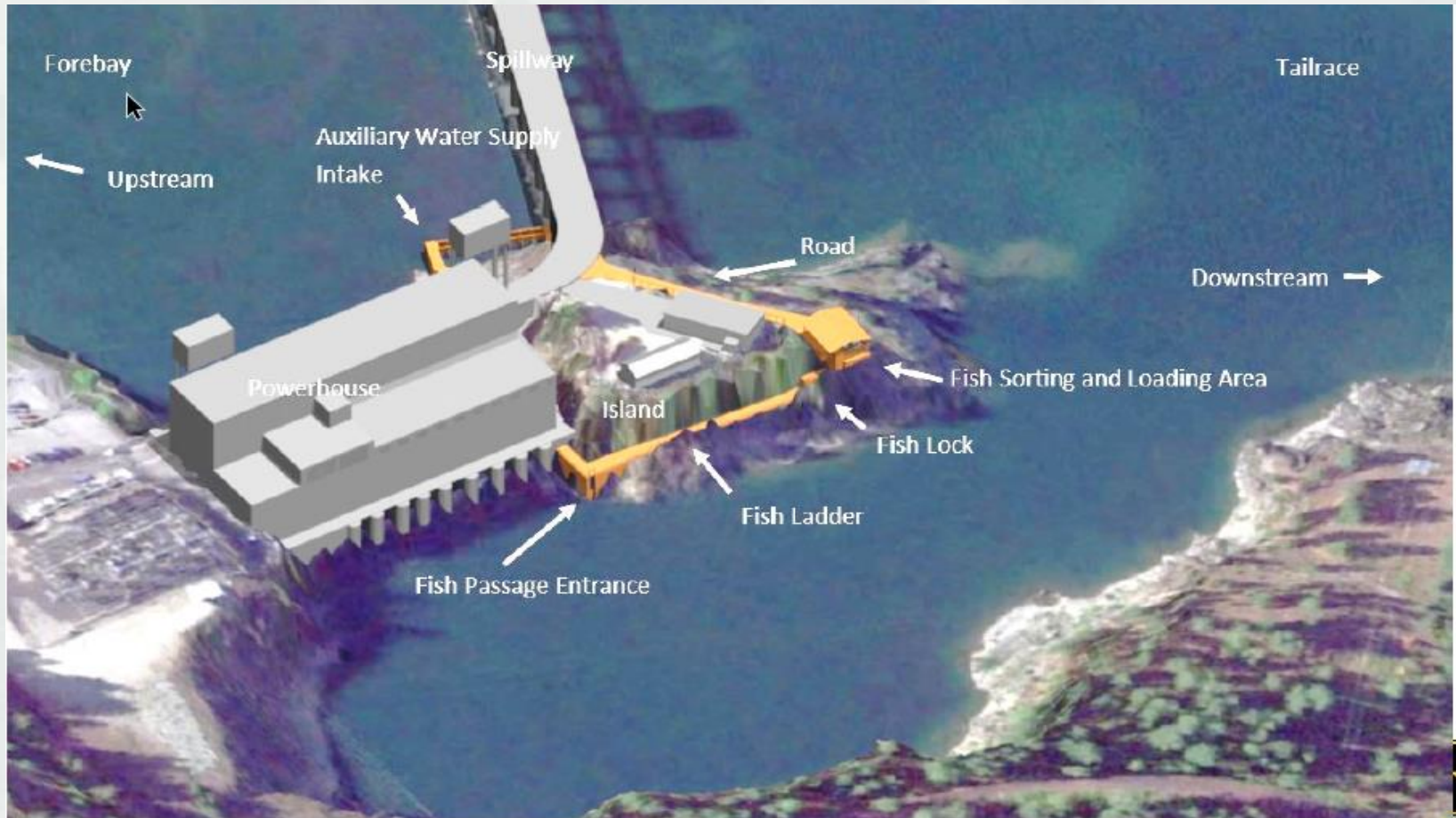
Fish Passage Facility Project Overview

- Feasibility Phase Completed in 2018
- Design Phase has started with an estimated 3 year schedule.
 - ▶ Why? Complicated design building into existing dam footprint. One year effort just on the geotechnical investigation for tunneling through the island that connects the powerhouse and spillway
- Construction Phase
 - ▶ Estimated Advertisement period of one year
 - ▶ Estimated 2 years for construction phase



Design Overview

Downstream View Rendering



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Design Overview

Upstream View Rendering



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Natural Resource Management



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Recreation and Environmental Stewardship

- Six Corps Managed Recreation Areas (4 campgrounds / day use and 2 day use only)
- One Visitor Center
- 20 properties outgranted to Idaho Fish and Game for wildlife management
- Campgrounds open May – September. Reservations available through Recreation 1 Stop www.recreation.gov
- Average approximately 450,000 visitors annually



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Recreation

- COVID-19 Update
 - Recreation season delayed from May 9 and 16 to June 19.
 - Albeni Cove, Priest River “The Mudhole”, Riley Creek, Springy Point and Trestle Creek Recreation Areas all open.
 - Areas managed by IDFG (Driftyard, Johnson Creek, Morton Slough) open.
 - Visitor Center open.
 - Conducting Interpretive Programs.



Environmental Stewardship

- Dry Hydrant at Trestle Creek
 - Installed at request of Sam Owen Fire Department for firefighting purposes.



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Environmental Stewardship

- Invasive Species Check Station
 - Continue to support the State of Idaho in fight against invasive species.
 - 1,332 vessels inspected in May.
 - Installing permanent power for building next year.



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Environmental Stewardship

- Idaho Youth Conservation Corps
 - Increasing pollinator habitat at Clark Fork Delta.
 - Seeding bank stabilizations.
 - Clearing boundary lines.



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Questions

- www.nws.usace.army.mil
- Facebook at Albeni Falls Dam ■
- 208-437-3133 Dam Main Line
- 208-437-4617 Visitor Center

amanda.m.collins@usace.army.mil
taylor.m.johnson@usace.army.mil