

BONNERS FERRY ISLANDS

PROJECT CONSTRUCTION UPDATE September 1-30, 2016

Construction activities will include:

- Excavators moving material from the riverbed to make a pool and build out the bank
- Large cranes placing and driving timber piles into the river for two pool forming structures
- Bank grading along the south bank of the river

What it is and why it is being done:

- Excavation of pools through the river's braided reach provides places for sturgeon and other native fish to rest and feed.
- Pool-forming structures made of wood piles and rock create eddies and other complex habitat used by fish and also redirect flow to protect the bank and maintain pools.
- Building out the bank helps to limit erosion and provide floodplain surfaces. Revegetation with native plants creates a riparian buffer and helps enhance the food web.

Project contacts:

Susan Ireland, Fish and Wildlife Program Director
Kootenai Tribe of Idaho
Office: 208-267-3620
Cell: 208-699-7613
Email: ireland@kootenai.org

Doug Smith, On-site Construction Manager
Goodfellow Brothers, Inc.
Cell: 425-766-2341
Email: dougs@goodfellowbros.com

Thanks for your patience during construction!



KOOTENAI RIVER HABITAT RESTORATION PROGRAM
KOOTENAI TRIBE OF IDAHO

BONNERS FERRY ISLANDS

PROJECT OVERVIEW



The Bonners Ferry Islands project includes construction of two islands on existing mid-channel bars, excavation of three deep pools, construction of two large and two smaller pool-forming structures, bank grading and revegetation. The project is part of the Kootenai Tribe of Idaho's multi-year ecosystem-based Kootenai River Habitat Restoration Program.

Construction of the Bonners Ferry Islands project began in 2015 and will be completed in 2016. The 2016 activities include: excavation of one deep pool where an existing small island is currently located, grading of the south riverbank, construction of new floodplain areas using materials excavated from the pool, and riparian planting. Two large pool-forming structures made of piles, riprap and larger wood will also be built from the south riverbank extending into the river.

The Kootenai River Habitat Restoration Program projects are funded by the Bonneville Power Administration through the Northwest Power and Conservation Council's Fish and Wildlife Program. For more information go to: www.restoringthekootenai.org

