



## **PROJECT OVERVIEW**

**Location:** West of Albany on Willamette River

**Goal:** Increase connection between Willamette River and its historic floodplain to benefit Threatened salmonids

**Strategy:** Modify existing gravel pit along WR to act as analog for lost off-channel habitat and remove floodplain barriers

Official Start Date: August 31st, 2020 Contractor Selected: BCI Contracting Inc.



0 500 1,000 2,000 Feet

Map created by T Davis, Calapcini Watershed Council, August 2012 Data Sources, DOGAM LIDAR, Linn County, River Design Group, 2012 Floodplain immoration Imagery from Eagle-Digital 2012 Flooding- Eagle Digital Aerials Willamette-Calapooia Landowner Recruitment

Public Lands
— Streams
— Roads
— Citylimits

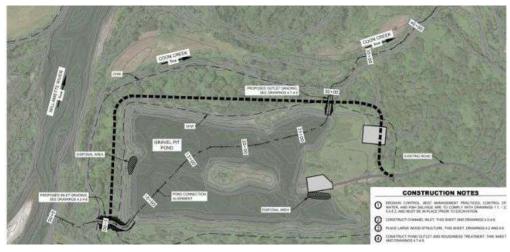


Materials staged for channel construction



## **Bowers Implementation: Initial Steps**

- 1. Complete modifications to entrance road / SW Bryant Way
- 2. Stage materials
- 3. Construct temporary crossing
- 4. Build access road around pond to inlet and outlet channels











Bowers
Implementation:
Construction of
Engineered Log
Jam (ELJ) in Inlet
Channel

25 ballast boulders placed on logs



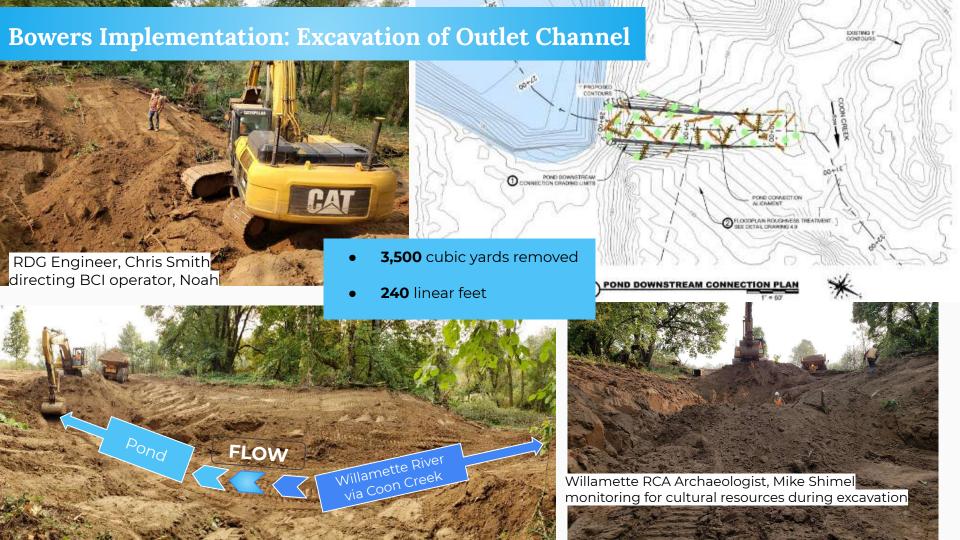
PERMIT DRAWINGS

All thread rods installed between each tier of logs



Bowers
Implementation:
Construction of
Engineered Log Jam (ELJ)
in Inlet Channel - cont.





## Bowers Implementation: Floodplain Barrier (Culvert) Removal and Modifications

