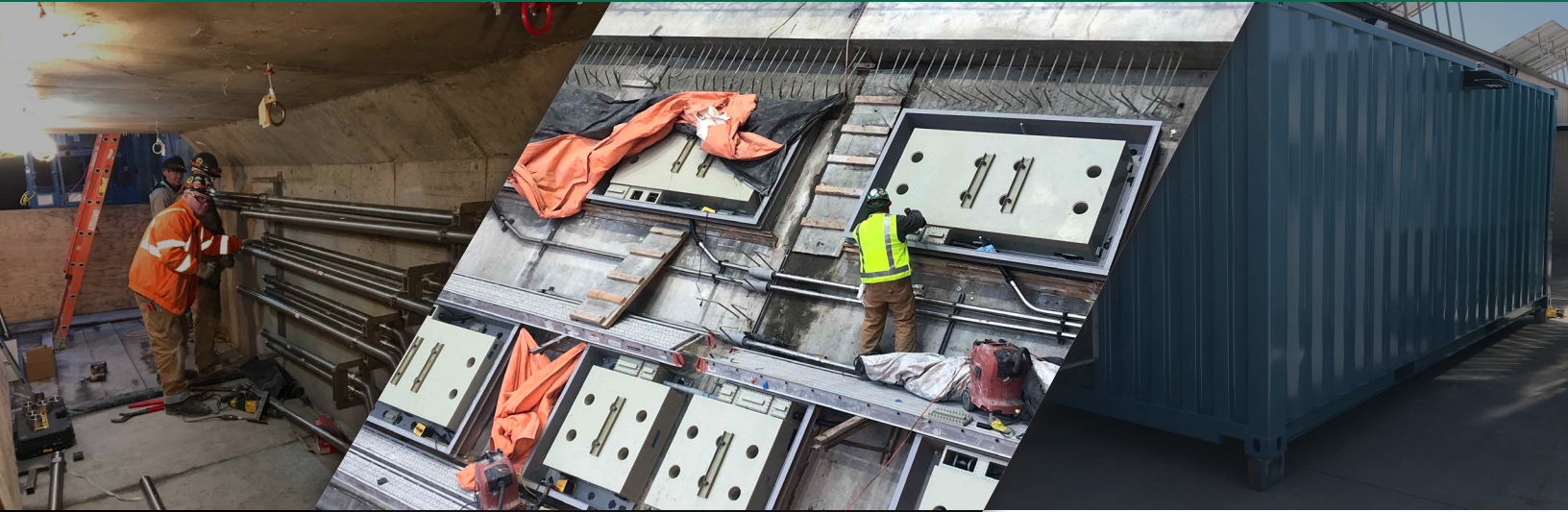


USACE

Lower Granite Dam Spillway Pit Tag Monitoring System



DIVISIONS

Olsson Industrial Electric
Olsson Controls
OS Engineering



LOCATION

Garfield & Whitman
Counties, WA



START DATE

November 2018



END DATE

September 2019

SCOPE OF WORK:

- Olsson Industrial Electric was responsible for the design, manufacturing, and installation of a double-decker structure that would house the Government's Instrumentation Transceiver Rooms
 - Structure was fabricated at Olsson Industrial Electric's shop in Springfield, OR and then shipped and installed at Lower Granite Lock and Dam
- Installed (2) independent 480V 400A feeds to each Transceiver Room
 - Conduit runs was over (900') long and Olsson Industrial Electric had to maintain a 2% voltage drop throughout
- Installed conduit and controls to (12) pit tag antennas located on the Dam's ogee spillway
- Engineering support throughout project