

**USACE Portland District (NWP) FFDRWG Update Form  
6 June, 2019**

**PROJECT INFORMATION**

Project Title	The Dalles Dam East Fish Ladder AWS Backup System
SCT Reference Number	
Project Manager (PM)	Albert Wright (NWP, 503-808-4741)
Technical Lead (TL)	Brian Dalton (NWP 503-808-4988)
Biologist/Coordination	Jon Rerecich (NWP, 503-808-4779)

**PROJECT DESCRIPTION**

There are three main entrances to The Dalles, East Fish Ladder (EFL) that provides passage through The Dalles Dam for returning adult anadromous fish: the West Fish Ladder entrance, the South Fish Ladder entrance, and the East Fish Ladder entrance. Approximately 80-90% of the returning adult salmon passing The Dalles Dam use the East Fish Ladder on their way back to parts of the Columbia Watershed. Auxiliary water for the East Fish Ladder (EFL) is critical to the overall success of adult fish passage by providing attraction flow. The AWS backup system has been installed to provide 1400 cfs in the event both Fish Units are inoperable.

**PROGRESS AND KEY ISSUES (List)**

TDA Backup AWS is operational as of March, 2019. A follow on contract will be awarded to improve safety of personnel, ease of operations, and replacement of electrical components within the 7-ft valve room. Most of the follow on work is anticipated to be completed by the end of September, 2019.

Due to flooding of the 7-ft valve room, both 7-ft valves require manual operation, which takes up to three hours (verses 30 minutes with electric actuators). The electric actuators are expected to be replaced by the end of Dec.

**CURRENT SCHEDULE**

Complete follow on work with the exception of 7-ft valve electric actuator replacement – 30 Sep.

Replace 7-ft valve electric actuator – 31 Dec.

Project Closeout – 31 Dec. 21

**FFDRWG REVIEW NEEDED AT MEETING? (If YES, list discussion topics below)**

No.