

**OFFICIAL COORDINATION REQUEST FOR
NON-ROUTINE OPERATIONS AND MAINTENANCE**

COORDINATION TITLE- 16TDA11 F1 F2 outage

COORDINATION DATE- 7 Nov 2016

PROJECT- TDA

RESPONSE DATE- Nov FPOM

Description of the problem: The east fishladder will be dewatered Dec 1. The EFL AWS contractors are expecting to have the entire east fishway, including below tailwater, available for work on Dec 5. In order to assure that this is accomplished on time, all dewatering pumps must be in best working condition and level sensors must be thoroughly calibrated. The sensors are the mechanism that stops the pump when the water level hits the lower limit and keeps a specified amount of water in the channel so that any fish present are not stranded. A properly functioning sensor is imperative because the water must be pumped down overnight to allow fish removal the next day. The only way to calibrate the level sensors is by allowing water to equalize in the channel which means stopping fish unit flow. Therefore, fish units will need to be off for ~30 minutes and done during the day for visibility. The work needs to be completed on Nov 28 to allow time to make corrections if needed. Work will be done mid-day to miss the morning passage peak.

Type of outage required- East fishway fish units 1 and 2

Impact on facility operation- No attraction flow to the east fishway for 30 mins

Dates of impacts/repairs- Nov 28, 2016

Length of time for repairs- 30 minutes

Expected impacts on fish passage. Most recent 6 years of November 28 fish counts averages 11 Chinook, 1 Coho and 44 steelhead per full 16 hr count day. That is roughly 1 chinook and 3 steelhead per hour. A 30 minutes outage could delay one possible chinook and likely 1-2 steelhead.

Comments from agencies

Final results

Please email or call with questions or concerns.

Thank you,

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