

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

COORDINATION TITLE- 15BON50 B-branch gate removal

COORDINATION DATE- July 9, 2015

PROJECT- Bonneville Dam

RESPONSE DATE- 24 July 2015

Description of the problem- The B-branch of the Bradford Island adult ladder had a failure of the north tailwater dependant entrance gate (4N) which has left the gate disconnected from the shaft in the closed position. We currently have the adjacent south gate (4S) open in place of it. We would like to have maintenance crews remove the broken gate to repair it in the shop. The gate would be reinstalled during winter maintenance or at a time coordinated with fish managers. Gate 4N is normally open at tailwaters below 17 feet so it will remain open until it can be reinstalled.

Type of outage required-No outages will be required.

Impact on facility operation-None.

Dates of impacts/repairs-July 27, 2015

Length of time for repairs-8 hours

Expected impacts on fish passage-Minimal. The work will be done during the bi-annual fishway ROV inspection so the fish valves and ladder attraction water will already be minimized to allow for the inspection. This time frame has been approved by the region for conducting our summer ROV inspections due to relatively low adult fish passage. Historic fish passage numbers for this timeframe are attached.

Comments from agencies

NOAA Fisheries - -----Original Message-----

From: Gary Fredricks - NOAA Federal [mailto:gary.fredricks@noaa.gov]

Sent: Monday, July 13, 2015 2:08 PM

To: Mackey, Tammy M NWP

Cc: Hausmann, Ben J NWP; Lorz, Tom

Subject: [EXTERNAL] Re: FPOM: Official Coordination - 15BON50 B-Branch entrance gate removal. (UNCLASSIFIED)

Tammy, I'm ok with the work however, I think we need to be super sensitive to adult passage conditions this year. The work shouldn't take any longer than the ROV inspection (i.e., don't prolong the inspection just to get this done). If you think it will take longer, it might be best to wait for cooler temps and lower passage in late October or November. Thanks, Gary

CRITFC - -----Original Message-----

From: Tom Lorz [mailto:lort@critfc.org]

Sent: Monday, July 13, 2015 2:52 PM

To: Mackey, Tammy M NWP

Subject: [EXTERNAL] Re: FPOM: Official Coordination - 15BON50 B-Branch entrance gate removal. (UNCLASSIFIED)

Going to echo Gary on this one, if it can get done in a reasonable amount of time around the ROV inspection I am fine with it, but if this is going to take a more than day past ROV wait. Thanks tom

Final results – completed as coordinated.

Please email or call with questions or concerns.

Thank you,

Tammy

Tammy Mackey

NWP Operations Division Fishery Section

Columbia River Coordination Biologist

503-961-5733

Tammy.m.mackey@usace.army.mil