

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

COORDINATION TITLE- 17TDA17 Rail removal west powerhouse

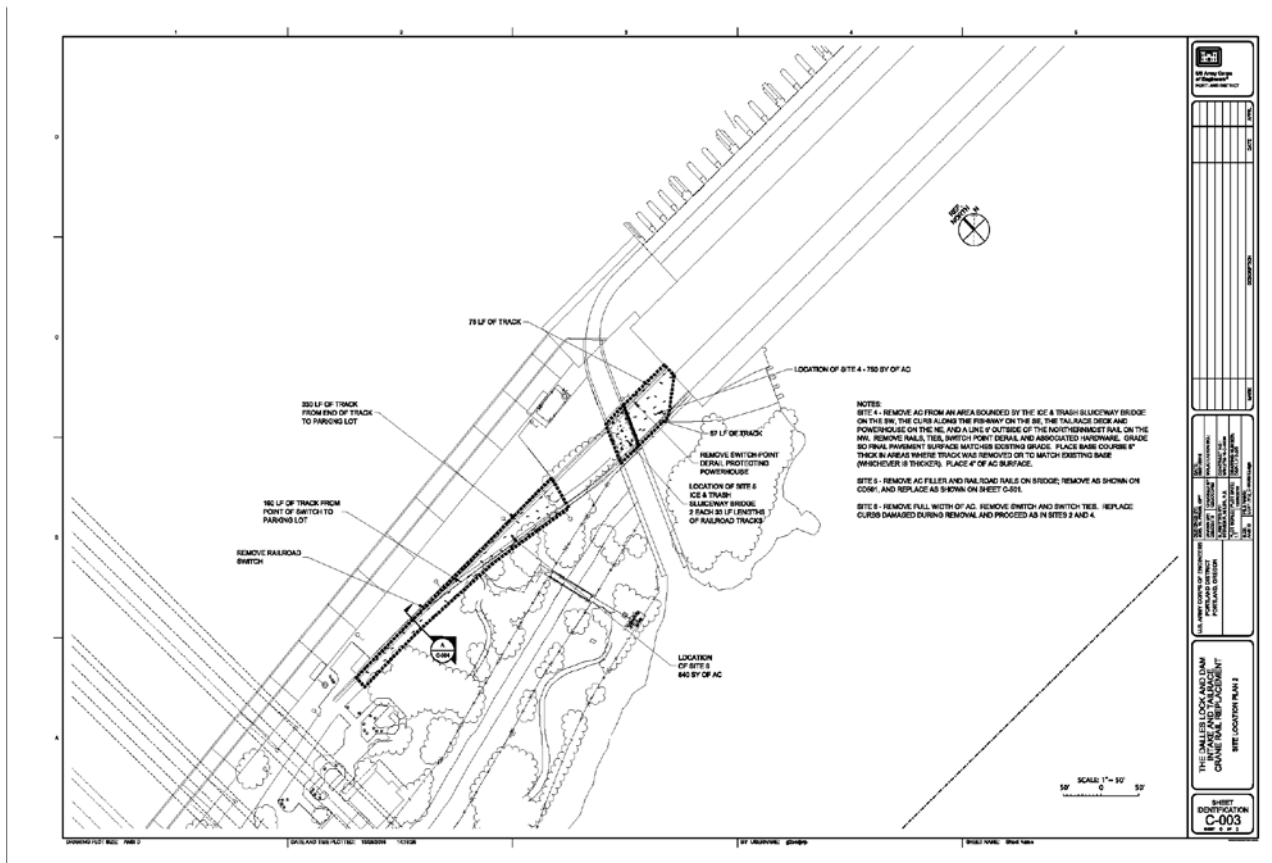
COORDINATION DATE- May 15, 2017

PROJECT- The Dalles Dam

RESPONSE DATE- May 24, 2017

Description of the problem - The rail removal from the tailrace deck was scheduled for in water work period '16/'17, however snow cover substantially delayed the work. Contractors would like to complete a section just west of the powerhouse so they can lay new asphalt in summer. Asphalt batch plants are not available in winter. Some of the rail (about 30') are within 50' of the south fishway channel. The closest point is the 30' vertical drop just beyond the guard rail in the picture below. Most of the rail is in asphalt requiring little jackhammering relative to concrete.





Type of outage required – No outage is required. This work will take place at night.

Impact on facility operation – Further delay to the rail removal with result in delay to the asphalt work which cannot be completed during winter.

Dates of impacts/repairs – May/June

Length of time for repairs – ~ 2 days

Expected impacts on fish passage –

Upstream migrants – Exact date not yet determined. No impact expected. There is substantial background noise from the overpassing ice trash sluceway bridge at this location, which is expected to drown out any construction work.

Downstream migrants – No impact. Downstream migrants in the sluceway at this location are travelling ~30fps.

Lamprey – No impacts expected.

Bull Trout – impacts to Bull Trout are expected to be similar to other upstream migrating salmonids. Very few Bull Trout have been counted at TDA in the last 10 years.

Comments from agencies

-----Original Message-----

From: Tom Lorz [mailto:lort@critfc.org]
 Sent: Wednesday, May 17, 2017 5:23 PM
 To: gary.fredricks@noaa.gov; Kovalchuk, Erin H CIV USARMY CENWP (US)
 <Erin.H.Kovalchuk@usace.army.mil>

Subject: [Non-DoD Source] Re: FPOM: Official Coordination 17TDA17 MOC
Rail removal west PH

looking at this it should be ok, however make the following recommendations; do the actually concrete part of the work (jack hammering) at night or late in the day say after 3 o clock. It looks like the actually concrete part of the job should be fairly small and not take much time. If they have problem with this let me know and we can come up with something, say wait until the in water work period, ok maybe not that long. Will be out until Monday so do not be surprised if you do not receive anything else from me in the next couple of days...

Final Action: FPOM concurred with this action at the June meeting.

After action update: Completed. All rail in asphalt removed. Rail in concrete section to be removed during in water work period.

Please email or call with questions or concerns.

Thank you,

Bob Cordie

Robert.P.Cordie@usace.army.mil

TDA Project Fisheries

541-506-7800

Erin Kovalchuk

NWP Operations Division Fishery Section

Columbia River Coordination Biologist

Erin.H.Kovalchuk@usace.army.mil