

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

COORDINATION TITLE - 16FOS01 Ladder Outage

COORDINATION DATE - 01 February 2016

PROJECT - Foster Dam/Fish Facility

RESPONSE DATE - 12 February 2016

Description of the problem - The contractor doing follow-on work at the Foster Fish Facility has notified the Corps that they will not be able to complete all of the contract work in the ladder by 15 February. Work after 15 February is outside the ladder outage period detailed in the Willamette Fish Operations plan at the Foster Fish Facility and could impact collection of returning winter steelhead.

Type of operation required - The fish ladder will be out of service until 29 February at the Foster Fish Facility.

Impact on facility operation - The ladder at the Foster Fish Facility will not be available to operate until end of day on 29 February.

Dates of impacts/repairs - 16 February through 29 February.

Expected impacts on fish - The extended outage of the fish ladder will minimally affect collection and passage of returning adult winter steelhead. Very few winter steelhead have been collected at the Foster Fish Facility in prior years during this time range. From 1997-2008, an average of 12 adult winter steelhead were collected during all of February. Recent years show even fewer returns during this period, with an average of 2 adult winter steelhead collected during 2013-2015.

Comments from agencies

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

From: Stephanie Burchfield - NOAA Federal

[mailto:stephanie.burchfield@noaa.gov]

Sent: Friday, February 12, 2016 3:14 PM

To: Walker, Christopher NWP <Christopher.E.Walker@usace.army.mil>

Cc: several

Subject: [EXTERNAL] Re: MOC - Foster Fish Facility Ladder (16FOS01)

Hi Chris,

NMFS has no objections to the MOC: 16FOS01 Ladder Outage, regarding the need to extend the winter maintenance period in 2016 from Feb 15 to Feb 29, in order to address human safety issues and complete other "follow-on" work.

We request the following:

1. Please ensure the contractor completes whatever work is necessary to ensure the facility can reopen by March 1, and then move quickly to

Minto to make necessary human safety improvements there within the first weeks of March. We will be submitting more detailed recommendations regarding fish collection and disposition at Minto in future correspondence.

2. Please include a section in the MOC to address fish monitoring efforts that will take place during this outage. At a minimum, a biologist should make daily visual estimates of winter steelhead holding below Foster Dam, and report to us if the estimate exceeds 15.
3. Please recognize that our support of this MOC is for 2016 only and does not serve as a precedent for future maintenance operations.

Thanks for this opportunity to review and provide comment.

Stephanie Burchfield
Fisheries Biologist
NOAA Fisheries West Coast Region
U.S. Department of Commerce
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-----Original Message-----

From: Brett Boyd [<mailto:brett.h.boyd@state.or.us>]
Sent: Tuesday, February 02, 2016 11:22 AM
To: Walker, Christopher NWP <Christopher.E.Walker@usace.army.mil>
Subject: [EXTERNAL] RE: MOC - Foster Fish Facility Ladder (16FOS01)

Thanks Chris, okay with me.

Brett

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

From: Budai, Christine M NWP
Sent: Thursday, February 18, 2016 5:09 PM
To: Khan, Fenton O NWP <Fenton.O.Khan@usace.army.mil>; Walker, Christopher NWP <Christopher.E.Walker@usace.army.mil>
Cc: Petross, Dennis W NWP <Dennis.W.Petross@usace.army.mil>
Subject: Foster Ladder

All,

I spoke with Dennis and he said our contractor completed work and testing in the ladder today. The ladder was watered up to check for leaks and to adjust valves. Since everything checked out, the ladder did not need to be dewatered again for our contract work. Our contractor does not plan to be back on site until 28 March, so Fenton can coordinate to have the ladder dewatered for his work. Chris W. has already received clearance from the region for the ladder to be dewatered through 29 February. I understand that Brett said he planned to work on fish tomorrow, so you might need to wait until he's completed that task before you dewater the ladder again. Let me know if you need any further information.

Thanks,

Chris

Final results - The fish ladder will be out of service until 29 February at the Foster Fish Facility. Update: The work on the fish ladder was completed and watered up on 18 February.

Please email or call with questions or concerns.

Thank you,

Chris Walker

NWP Operations Division Fishery Section

Willamette Fish Operations Coordination Biologist

503.808.4316

Christopher.E.Walker@usace.army.mil