

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

**COORDINATION TITLE** - 16FOS02 Ladder Outage

**COORDINATION DATE** - 12 May 2016

**PROJECT** - Foster Dam/Fish Facility

**RESPONSE DATE** - 26 May 2016

**Description of the problem** - Research equipment needs to be installed outside the ladder outage period detailed in the Willamette Fish Operations plan at the Foster Fish Facility.

**Type of operation required** - The target date the fish ladder will be out of service for installation is 01 June.

**Impact on facility operation** - The ladder at the Foster Fish Facility will not be available to operate until installation is complete and should be done within a day.

**Dates of impacts/repairs** - The target date for work is 01 June.

**Expected impacts on fish** - The one day outage of the fish ladder will minimally affect fish collection and passage.

**Comments from agencies**

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

From: Khan, Fenton O NWP

Sent: Thursday, May 05, 2016 2:59 PM

To: Walker, Christopher NWP; Traylor, Andrew NWP

Subject: MOC for Foster ladder for research - June 1 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Hi Chris,

I was finally able to get the funding to University of Idaho who will be evaluating the adult fish ladder performance at Foster this year. The researchers will have to install some temporary equipment (cameras and temperature loggers) in the ladder. I discussed this at the last couple of W-FPOMs and the installation date was a placeholder.

I spoke with Foster project for support to install the research equipment and with Brett about shutting down the ladder for a day. The best day we could get Foster support is Wednesday, June 1. Brett also said this day is good with him.

Please let me know what to do or what information you need for the MOC to coordinate the ladder outage with W-FPOM. Is there a document I should complete?

Thank you  
Fenton

Fenton Khan  
Environmental Resource Branch  
US Army Corps of Engineers, Portland District  
333 S.W. First Ave.  
Portland, OR 97204  
(503) 808-4777  
[Fenton.O.Khan@usace.army.mil](mailto:Fenton.O.Khan@usace.army.mil)

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

From: Kim Hatfield [mailto:kim.hatfield@noaa.gov]  
Sent: Wednesday, May 25, 2016 12:02 PM  
To: Walker, Christopher NWP <Christopher.E.Walker@usace.army.mil>  
Cc: WFPOM  
Subject: [EXTERNAL] Re: MOC 16FOS02 ladder outage

Thank you Chris,  
NMFS appreciates the coordination and suggests that the ladder be operated the day prior and immediately following the outage to minimize any migration delays. If you have questions please contact Ed Meyer or myself.  
Thank you,  
Kim Hatfield

Kim Hatfield  
Biologist  
NOAA Fisheries West Coast Region  
503-231-2315  
Contractor - Ocean Associates, Inc.

**Final results** - Action will be implemented as coordinated.

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](mailto:Christopher.E.Walker@usace.army.mil)

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