

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

COORDINATION TITLE – 21FOS02 Fish Weir Summer Spill

COORDINATION DATE – 21 May 2021

PROJECT – Foster Dam

RESPONSE DATE – 11 June 2021

Description of the problem – The South Santiam River downstream of Foster Dam remains cold during early summer months if surface spill does not occur at Foster Dam, therefore delaying upstream migration of adult salmon back to the Foster Adult Fish Facility. Surface spill at Foster (e.g. operate the fish weir) passes warm surface water from the reservoir downstream, warming up the river and encouraging timely adult fish to return to the Fish Facility in June and July. The auxiliary water supply may also be turned off to increase adult fish numbers into the ladder.

Type of operation required – Operate the fish weir to spill warm surface water from the reservoir (300 cfs flow) during 16 June – 31 July 2021.

Impact on facility operation – No impacts are anticipated to the facility.

Dates of impacts/repairs – 16 June – 31 July 2021

Length of impacts/repairs – 46 days

Expected impacts on fish – Little to no impacts are anticipated to fish. Downstream fish migration is generally over by the beginning of June. A significant benefit of this operation is preventing the delay upstream migration of adult salmon back to the facility.

Comments from agencies – No comments

Final results – Operation implemented and intent to encourage fish collection at the Foster Fish Facility was successful.

Please email or call with questions or concerns.

Thank you,

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