

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

COORDINATION TITLE - 16BLU02 RO Outage low flows

COORDINATION DATE - 21 March 2016

PROJECT - Blue River dam

RESPONSE DATE - 14 April 2016

Description of the problem - As part of a dam safety inspection both regulating outlets will be inspected which requires installation of a bulkhead and releasing water thru a separate 12" water line. Expected outflow during the inspection is ~15 cfs and will last at a maximum of 5 hours. This same type of inspection was performed in 2011 and low numbers of fish were observed stranded below the project.

Type of outage - Both regulating outlets (ROs)

Impact on facility operation - ROs will be offline

Dates of impacts/repairs - 17 May through 18 May

Expected impacts on fish - There will be negative impacts to fish and other aquatic life, although, the level of impact is unknown. Habitat below Blue River Dam is available to both spring Chinook salmon and bull trout and are ESA listed species. Some spring Chinook salmon could spawn in Blue River below the dam, however, warm temperatures in 2015 probably limited spawning success and fry emergence. When similar work was done in July of 2011, seven fish were salvaged including two salmonids and were returned to the river unharmed.

Monitoring - Fish biologists will be stationed below the dam to monitor stranding.

Comments from agencies - No written comments were submitted.

Final results - The action will proceed as coordinated

Please email or call with questions or concerns.

Thank you,

Chris Walker

U.S. Army Corps of Engineers

NWP Operations Division Fishery Section

Willamette Fish Operations Coordination Biologist

503.808.4316

Christopher.E.Walker@usace.army.mil

Greg Taylor

Fisheries Biologist

NWP Operations Division

Willamette / Rogue Projects
541.937.2131 x.146
Gregory.A.Taylor@usace.army.mil