

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

COORDINATION TITLE - 18 LMN 06 Fish Pump Penstock Closure

COORDINATION DATE – 26 June 2018

PROJECT - Lower Monumental Dam

RESPONSE DATE - 9 July 2018

1. Description of the problem – A new bulkhead is being designed to allow the fish pump penstock to be closed during high flows in case of an emergency. It is being designed to fit in to the existing bulkhead slots, minimizing new construction at the site. A storage rack to hold the bulkhead and trash rack will be fixed to the forebay deck in this area. This work will occur on the forebay deck approximately 97' from, and 25' higher in elevation than, the upper portion of the north shore adult fishway. The work will be completed in less than one day.

2. Type of outage required – No specific outage required.

3. Impact on facility operation – N/A

4. Impact on unit priority – N/A

5. Impact on spill – N/A

6. Dates of impacts/repairs – Work is expected to be completed in less than one day and currently scheduled to occur between 24 and 28 September 2019.

7. Analysis of potential impacts to fish

Adult fish counted at Lower Monumental Dam during 24-28 September average 664 Chinook salmon, 3,175 steelhead and fewer than one sockeye salmon, of which 63%, 69% and 100% were counted in the north fishway, respectively. Adult fish migrating up the north ladder will be within 100' of this non-routine work project. They may be briefly exposed to high noise levels as the 4 bolts being used to fasten the new storage rack are installed.

Juvenile salmonid passage numbers are expected to be very low at the time this work is scheduled and the work itself should have no impact on juvenile migration.

8. Expected Impact Analysis

Expected impacts on juvenile and adult passage are negligible during this work on the forebay deck. The ladder is 25' below the deck in elevation and there is a concrete barrier wall in between the deck and the ladder. The duration of work is expected to be less than one day and only 4 bolts are being used to anchor the storage rack.

9. Comments from agencies

No comments received.

10. Final coordination results

Approved

11. After Action update

Please email or call with questions or concerns.
Thank you,

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