

OFFICIAL COORDINATION REQUEST FOR NON-ROUTINE OPERATIONS AND MAINTENANCE

COORDINATION TITLE- 25 LMN 01 North Fishway Ladder Installation

COORDINATION DATE- January 22, 2025

PROJECT- Lower Monumental Lock and Dam

RESPONSE DATE- February 5, 2025

Description of the problem-Lower Monumental would like to install a permanent 30-foot ladder in the north fishway entrance area at diffuser 2B. In addition, we are requesting the ladder have a trailing system for employee safety due to the height of the ladder. There is no permanent ladder structure in the fishway except for one near the exit. Currently a crane is needed to allow employees to enter and exit the ladder. When all new grating is installed in 2025 (proposed), the ladder will allow the employees to enter and exit safely into the areas where the grating is being installed. In addition, the ladder would allow easier and safer access for fish rescue, maintenance, or debris removal. Photos and diagram below.

Type of outage required

Impact on facility operation- None. Coordination requested. Install will be completed while fishway is out for winter maintenance.

Impact on unit priority-None

Impact on forebay/tailwater operation-None

Impact on spill-None

Dates of impacts/repairs-During winter maintenance period

Length of time for repairs-1 week or less to install

Figure 1: Ladder proposed to purchase.



Figure 2: Trailing system which will be on the ladder. This will be added to the ladder during the winter maintenance period and removed while the fishway is in use (watered up).

Product Categories / Safety / Fall Protection / Ladder Lifeline Systems / HONEYWELL MILLER Vertical Access Ladder...

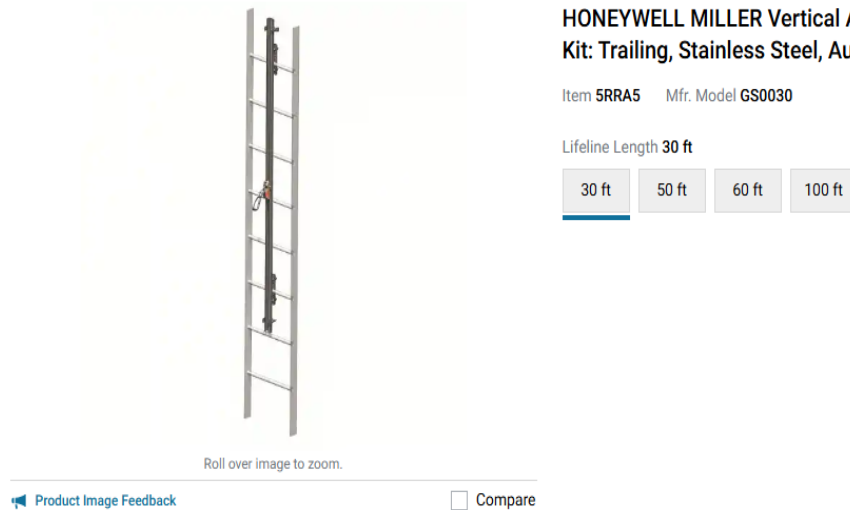


Figure 3. Schematic of Lower Monumental Dam fishways. Location for new ladder is highlighted.

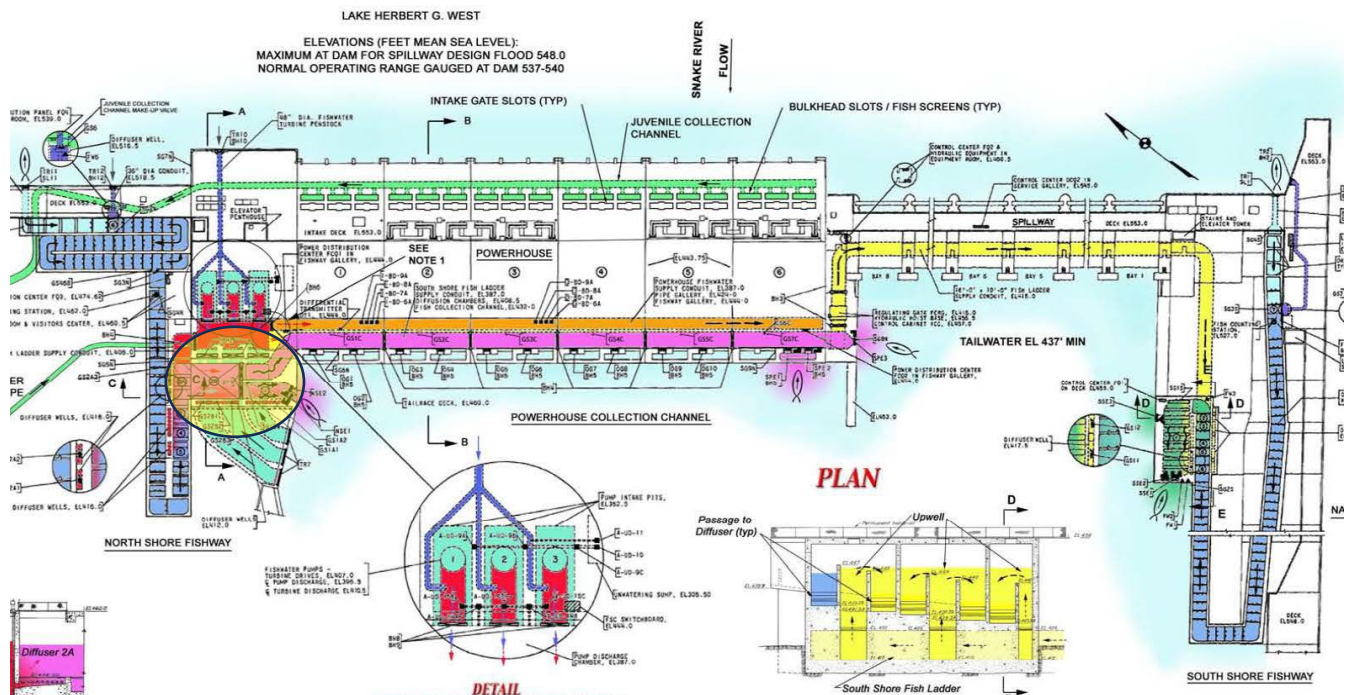


Figure 4: Diagram of the fishway entrance area including the 2B diffuser where the ladder is planned to be installed. Orange highlight and arrow point to wall where the ladder is planned to be installed.

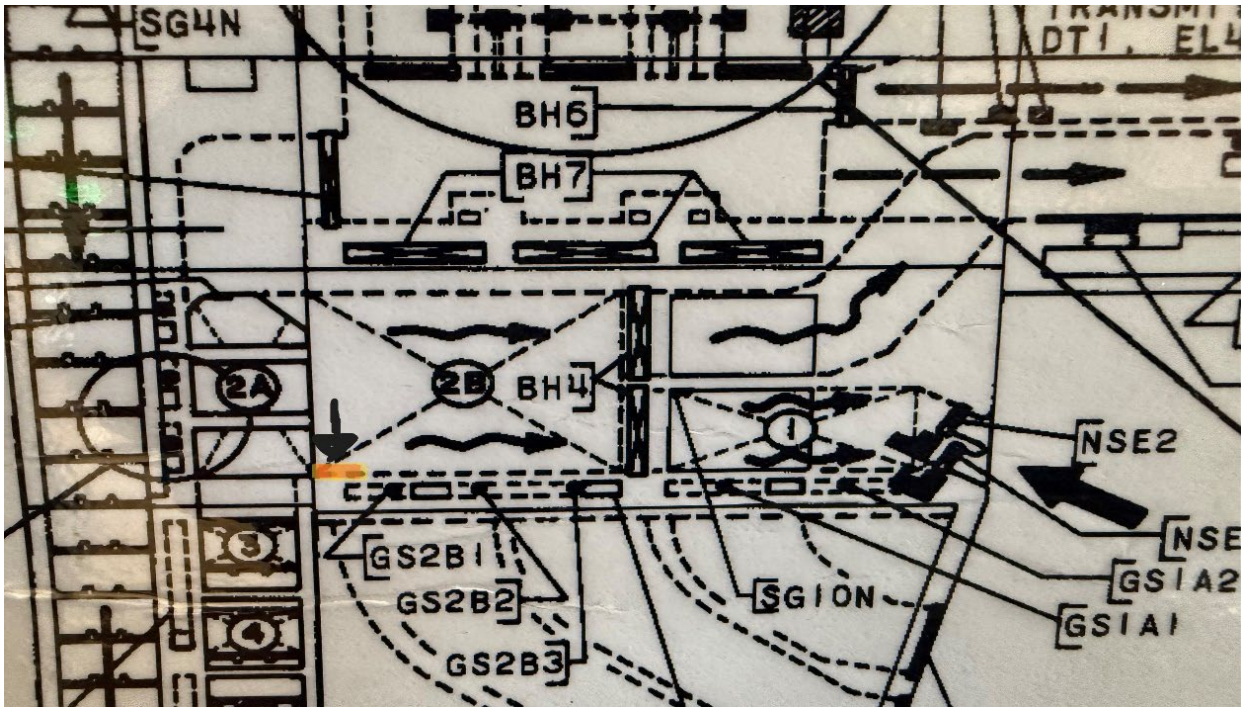


Figure 5: Fishway diffuser 2B area. The debris pile is the wall where the ladder is proposed to be installed.

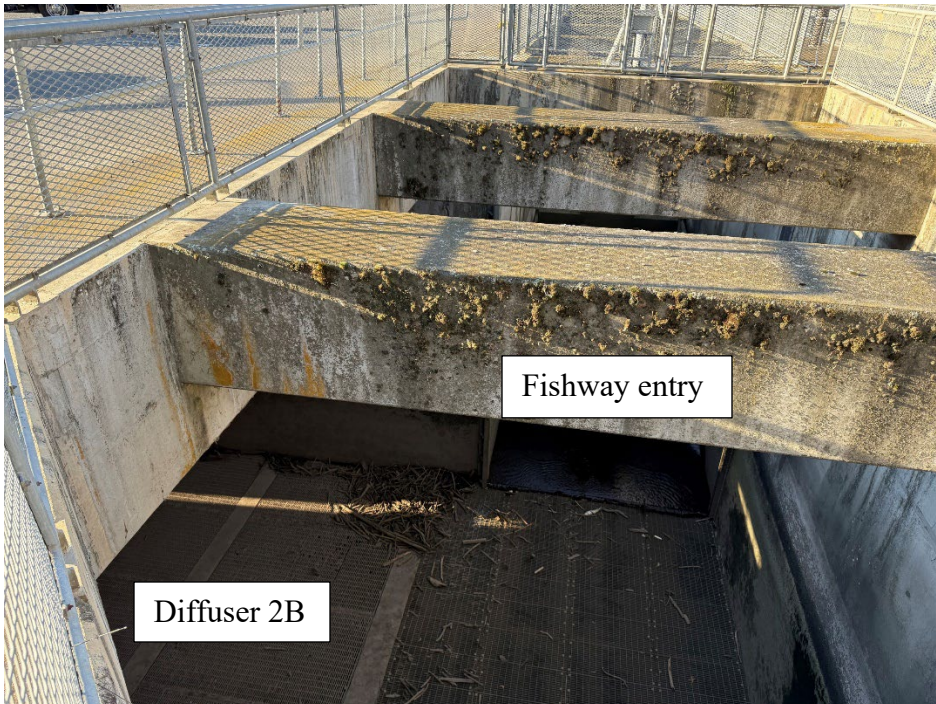


Figure 6: Highlighted orange area is where the proposed ladder would be installed in the fishway.



Comments from agencies

Final coordination results

After Action update

Please email or call with questions or concerns.

Thank you,

Denise

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