

DEPARTMENT OF THE ARMY

CORPS OF ENGINEERS, PORTLAND DISTRICT PO BOX 2946 PORTLAND OR 97208-2946

AUG 2 6 2015

Planning, Programs and Project Management Division

Dear Fish Passage Operations and Maintenance (FPOM) Team Members and Interested Parties:

Please find enclosed the Design Documentation Report (DDR) titled 'The Dalles Dam, Columbia River North Fish Ladder Rock Wall Stabilization'. This project is funded through the Non-Routine O&M program. The purpose of this DDR is to provide a record of design decisions, assumptions, and methods related to the stabilization of rock cuts along The Dalles Dam north fish ladder that forms the side walls of a portion of the fish ladder, between weirs No. 77 and 132. Mechanical weathering over the last 50+ years has caused areas of the steep rock cuts to become unstable creating project life safety and operability concerns. In addition, the open rock joints along the rock faces have allowed brush and trees to establish accelerating the destabilization of these rock cuts. The objective of the project is to successfully stabilize the rock cuts along the north fish ladder between weirs No. 77 to 132.

Please provide your written comments to Ricardo Walker, a member of my staff, at (503) 808-4709, email Ricardo.walker@usace.army.mil by 17 September, 2015.

Thank you for your continued participation in the FPOM process.

Joyce E. Casey

Chief, Environmental Resources Branch