

Fish Ladder Turn Pool Gate Improvements

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Facility Name (CWIS):	Lower Granite	P2 Number:	
Business Line:	Environmental	PM / District POC:	
Fund Type:	LCAP Fish	Status:	Scoping Candidate
Cost Type:	CIP	MCAP:	
Project Type:	Non-Routine	OCA RATING:	
Business Line Override:	Environmental Stewardship	HydroAMP Rating:	
ITIPS NUMBER:	-1	FEM Work Order #:	
Horizon:		Risk Score:	4

Description:

Upgrade the turn pool gate in the fish ladder located near the adult trap.

Purpose \ Objectives:

The purpose of this project is to come up with a new design of a gate that can be actuated with a hoist. Currently the turn pool gate gets debris stuck under the gate making it difficult to manually open and close.

Remarks \ Notes(mitigation factors, work windows, etc.):

-Multiple disciplines may be required to include mechanical design, electrical design, structural design to install a vertical lift gate if this option is selected. May also need construction support due to the difficulty of accessing this location that may require a larger crane.

-Attached is a BCD document for BCD scoping purposes. Assuming this will be large cap due to needing construction involvement.

Consequences:

-May need to unwater the adult fish ladder mid season to clean debris out under the gate in order to operate the gate.

TASKS

Organization	Type	Description
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FY TOTALS BY APPROPRIATION - CCS