

NON-ROUTINE REPAIRS NEEDED PRIOR TO 2030 COORDINATED CLOSURE

The Portland District and Walla Walla District of the U.S. Army Corps of Engineers (Corps) are planning a scheduled consolidated maintenance closure of the eight locks and dams on the Columbia-Snake River System in 2030. During this tentative 16-week closure, the Corps will replace gates at several of the navigation locks and complete additional maintenance work. **It is critical that the following non-routine maintenance projects receive funding no later than 2028 to get contracts in place, order parts requiring long lead times, and fabricate components to meet the schedule for the 2030 planned closure and gate replacements. These projects include:**

Lock & Dam	Lock & Dam	Completed
McNary	Replace two derrick cranes	Yes
McNary	Design charette funding - charette began in August 2025, gate design in progress	Yes
McNary	(In progress) Replace power and control systems	Yes by 2028
McNary	Downstream gate replacement	No
McNary	Upstream gate repairs and concrete repairs to sill	No
Ice Harbor	(In progress) Upstream gate fabrication	Yes by 2028
Ice Harbor	Downstream gate sheave replacement (using John Day design)	No
Ice Harbor	Culvert trash racks to protect new tainter valves	No
Ice Harbor	Upstream gate installation (mechanical gear, concrete work, and gate installation)	No
Ice Harbor	Repair parapet walls to prevent injury to vessel crew in the navigation lock	No
Lower Monumental	(In progress) Replace power and controls (completion anticipated in 2027)	Yes by 2028
Lower Monumental	Upstream gate repairs to extend gate life	No
Little Goose	Downstream gate repairs and paint application	No
Lower Granite	(In progress) Replacement of LSQ2 lock switchgear	Yes by 2028
Lower Granite	Replacement of LSQ1 lock switchgear and lock power feeders	No
Lower Granite	Culvert trash racks to protect new tainter valves	No
Bonneville	Corner armor repair	No
Bonneville	Downstream miter gate repairs	No
The Dalles	Replace tainter valves	No
John Day	Replace tainter valves	No

There is a significant amount of non-routine maintenance work needed on the eight locks and dams on the Columbia-Snake River System that is critical to address life safety and system function issues but are not tied to gate replacements or the 2030 consolidated maintenance outage. These projects include:

Lock & Dam	Project	Completed
McNary	Replace lock tainter valves #2 and #4	No
Ice Harbor	Remove asbestos and replace tower windows	No
Ice Harbor	Navigation lock floating bulkhead stoplog and hoist rehabilitation	No
Ice Harbor	Repair lock downstream lift gate tower elevators	No
Little Goose	Replace navigation lock controls and operator stands	No
Little Goose	Repair upstream gate mechanical components	No
Lower Granite	Upstream gate repairs and paint application	No
Bonneville	Repair floating guidewall	No
Bonneville	Navigation lock feeder replacement	No
The Dalles	Replace pintle seal block bolts	No
The Dalles	Derrick crane replacement	No
John Day	Replace power and controls	No
John Day	Downstream gate trackwheels and wire rope supply	No
John Day	Conduit TV #3 cavitation repair	No
John Day	Downstream gate access doors	No
John Day	Repair floating guidewall	No