

Adult Fish Passage Facilities – 2025 Winter Maintenance Schedule

U. S. Army Corps of Engineers

Walla Walla District

Winter fishway maintenance period occurs from **1 January to 28 February**. In general, each fishway will be taken out of operation for one month during which the alternate fishway will remain in service. All dates during the maintenance period are tentative and subject to change.

MCNARY DAM - Washington Shore Fishway

1. **5 January:** Place ladder on orifice flow and shut down AWS Fish Pumps.
2. **6 January:** Use ladder crane to install the exit logs and juvenile passage stop logs. Perform physical inspection of ladder to tail water.
3. **6-22 January:** Grating inspection by camera. Complete winter maintenance according to the current Fish Passage Plan, Section 2.4.1.
4. **23 January:** Resume normal operation of the ladder and fish pumps.

MCNARY DAM - Washington Shore Fishway

1. **26 January:** Place the ladder on orifice flow. Wasco PUD will shut down.
2. **January 27:** Place exit and conduit stoplogs; Wasco PUD shuts down bypass flow; project dewateres the WA fish ladder down to the tailwater level.
3. **27 January to 26 February:** Complete winter maintenance according to the current Fish Passage Plan, Section 2.4.1. Grating inspection by camera.
4. **27 February:** Resume normal ladder flow and small hydro/auxiliary water system.

ICE HARBOR DAM - North Shore Fishway

1. **1 February:** Shut down the AWS pumps.
2. **3 February:** Dewater the fish ladder.
3. Complete winter maintenance according to the Fish Passage Plan, Section 2.4.1.
4. Inspect the collection channel by video inspection with the ROV. ¹
5. Perform maintenance on the AWS pumps.
6. Replace corroded diffuser #10 grating.
7. Remove remaining old University of Idaho fish monitoring equipment.
8. Replace damaged/missing staff gauges as logistically feasible.
9. Maintain adult PIT tag system as required. Coordinate with PSMFC.
10. Install Oakum in leaking ladder joints.
11. **28 February:** Resume normal operation of the fish ladder and AWS pumps.

ICE HARBOR DAM - South Shore Fishway

1. **1 January:** Shut down the AWS pumps.
2. **6 January:** Dewater the fish ladder for maintenance.
3. Complete winter maintenance according to the Fish Passage Plan, Section 2.4.1.
4. Inspect the collection channel by dewatering and physical inspection. ¹
5. Perform maintenance on the AWS pumps. Remove bulkheads and test-operate AWS pump #6 and the new gearbox.

6. Repair automatic controls for upper diffuser #12
7. Replace damaged staff gauge section at the central fish entrance tailwater location.
8. Replace worn out components of the south shore fish window cleaning system.
9. Install stilling well pipes for water temperature probes.
10. Replace failing velocity meter, wiring, and sensor.
11. Replace fish-jump barrier material with rope-netting.
12. Remove remaining old University of Idaho fish monitoring equipment.
13. Pressure-wash junction pool diffuser grating.
14. Maintain adult PIT tag system as required. Coordinate with PSMFC.
15. Install Oakum in leaking ladder joints.
16. **31 January:** Resume normal operation of the fish ladder and AWS pumps.

LOWER MONUMENTAL DAM - North Shore Fishway

1. **1 January:** Turn off fish pumps.
2. **6 January:** Dewater and salvage fish in South fishway.
3. Repair leaking expansion joint.
4. Replace uplifted grating.
5. Complete winter maintenance according to the Fish Passage Plan, Section 2.4.1.
6. **30 January:** Return fishway to operation.

LOWER MONUMENTAL DAM - South Shore Fishway

1. **3 February:** Turn off fish pumps.
2. **4 February:** Dewater and salvage fish in North fishway.
3. Complete winter maintenance according to the Fish Passage Plan, Section 2.4.1.
4. Perform annual maintenance on the AWS pumps.
5. **27 February:** Return fishway to operation.

LITTLE GOOSE DAM

1. **2 January:** Shut down the AWS pumps.
2. **6 January – 15 February:** Dewater the fish ladder and collection channel for maintenance.
3. Repair debris barrier dislodged section at ASW trash guide junction.
4. Inspect and replace lost fall-out fence sections.
5. Inspect adult fish Channel Grating.
6. Repair adult fish ladder expansion joint seals
7. Relocate, repair, and / or replace forebay staff gauge.
8. Complete winter maintenance according to the Fish Passage Plan, Section 2.4.1.
9. Coordinate PIT tag system maintenance with PSMFC.
10. **28 February (NLT):** Resume normal operation of the AWS pumps, channel, and ladder.

LOWER GRANITE DAM

1. **4 January:** Shut down the AWS pumps.
2. **6 January – 15 February:** Dewater the fish ladder.
3. Complete winter maintenance according to the Fish Passage Plan, Section 2.4.1.

4. Inspect the collection channel by dewatering.
5. Perform maintenance on the AWS pumps.
6. Inspect and upgrade the fish ladder fallout fence.
7. Routine maintenance of adult trap.
8. Commission water supply pipe to adult trap (part of phase 1).
9. Inspect fish ladder PIT tag arrays.
10. Relocate/upgrade/repair fish ladder staff gauges.
11. Spillway 1 PIT tag antenna install.
12. **No later than 28 February:** Resume normal operation of the AWS pumps.