



Four Lakes Task Force

FOUR LAKES TASK FORCE January News

EVENTS

January 15, 2024

Public Hearing for Assessments

9:00 a.m.-12:00 p.m. and 1:00-3:00 p.m.

Beaverton Activity Center

February 6, 2024

Joint County Boards of Commissioners meeting to approve assessment rolls

4:00 p.m.

Grace A. Dow Library

March 19, 2024

FLTF Board Meeting

12:00-2:00 p.m.



LETTER FROM THE PRESIDENT

This is a busy month as we go through permit hearings for Edenville Dam and a special assessment public hearing, but we still want to communicate the progress being made on the restoration of the dams and lakes. As long as the weather remains favorable and safe, crews will continue to work at each dam site.

- Dave Kepler, President, Four Lakes Task Force



UPCOMING MILESTONES

Receive bids for Edenville Dam by January

Complete Secord auxiliary spillway by end of April

Acquire EGLE and EPA permit approval for Edenville restoration work in May

SECORD DAM



Concrete slab pours are ongoing at Secord Dam. The stepped spillway structure and lower chute walls are currently being poured. Work on the low-level outlet concrete also began. Completed projects include the stilling basin concrete pour and micropiling concrete caps with backfilling. Right abutment grading is ongoing.

SMALLWOOD DAM



Favorable weather conditions in December provided productive days at Smallwood and many milestones were reached by year end. This includes completing the auxiliary spillway and training wall work, drilling preparation and testing for soil anchors, and installing drainage layers and riprap in the upper and lower chutes. In December, projects that started included dredging upstream from the existing spillway, concrete work inside the existing powerhouse, and installing siphons to bypass flows away from existing spillway work.

EDENVILLE DAM



Embankment restoration is underway east of M-30 and includes reshaping the embankment profile and installing a toe-drain system along the length of the embankment on the side opposite the lakebed. The final two water catch basins and interconnected piping are the only remaining milestones to complete the system on the east embankment. Construction crews are planning to work through the winter months as long as weather conditions remain mild. Contingency plans are in place to allow the project to be closed and the finished work to be protected in the event of significant snow or extremely cold temperatures.

SANFORD DAM



The main activity at Sanford in December was to prepare the bypass channel, northwest of the powerhouse and spillway, which will allow water to be diverted around the powerhouse and spillway. The work includes:

- Removing 200 ft of existing sheet steel pile in the breachway which was originally installed after the 2020 flood
- Excavating the entire channel to a specified depth elevation to ensure consistent water flow
- Installing a temporary steel sheet pile weir in the channel, upstream of the current dam, to minimize downstream deposits of silt
- Protecting the entirety of the channel bottom with riprap, a rock material commonly used for embankment stabilization

Work on the bypass channel is opened and cofferdams are being installed upstream and downstream of the primary spillway.