

# Carmen-Smith Update



Construction of boat ramp at Trail Bridge Campground.



Construction of boat ramp was completed in December 2021.

In 2019 EWEB acquired a new license from the Federal Energy Regulatory Commission (FERC). This allows us to continue generating hydropower at Carmen. In return, we will be enhancing and managing natural resources and rebuilding public recreation facilities.

Refurbishment of the Carmen Power Plant continues in 2022 with completion of the first generating unit overhaul expected near the end of the year. Reliability work is also planned for the Trail Bridge Power Plant starting in July.

While finalizing upstream and downstream fish passage designs at Trail Bridge awaits completion of ongoing dam safety investigations, progress on a number of other license-required improvements include completion of the following:

- Relocation of the Deer Creek transmission line to the hillside above the creek.
- Reconstruction of the Salmon Spawning Channel below Trail Bridge Dam.
- Installation of the bird flight diverters on the transmission line above the McKenzie River, Trail Bridge Reservoir and Deer Creek.
- Reconstruction of Trail Bridge Campground (80% complete)
- Revised and updated EWEB's Geographic Information System for all current resources and infrastructure.
- Conducted historic, cultural and resource surveys at a variety of locations to document and protect sensitive areas and species.

## Additional work planned for 2022:

- Conduct Smith Spillway geotechnical investigation
- Conduct Carmen Diversion Spillway underdrain and concrete investigation
- Trail Bridge Reservoir sinkhole investigation
- Trail Bridge Service Spillway GPR investigation
- Trail Bridge Powerhouse electrical and controls improvements
- Construct Smith Reservoir boat ramp
- Construct Trail Bridge Reservoir recreation improvements

## Anticipated work planned for 2023:

- Carmen Diversion sinkhole mitigation
- Construct Trail Bridge Reservoir operation boat ramp
- Construct the Trail Bridge Reservoir new debris boom
- Trail Bridge Powerhouse intake gate hoist overhaul
- Construct Smith Shoreline boat ramp
- Rehabilitate Lakes End Campground
- Construct and install Carmen Diversion Tunnel bulkheads
- Construct LCBR habitat measures
- Construct the Smith Reservoir habitat structures
- Construct Spawning Channel habitat structures

For updates on recreational site closures, please visit [eweb.org/recreation](http://eweb.org/recreation), call 541-685-7471, or email [publicaffairs@eweb.org](mailto:publicaffairs@eweb.org).

