



Our
Water,
Our
Future



Loch Lomond Aerator Replacement Project

Current Status: Construction

Project Description

The existing aeration system at Loch Lomond was approaching the end of its life. An alternatives analysis recommended replacement of the current aeration system at Loch Lomond with a diffuser-style oxygenation system. Construction of the liquid oxygen tank, foundation, liquid oxygen tank and mechanical components (piping, valves, etc.) have been completed. In-reservoir work to install the diffuser system was postponed until spring 2023 due to drought conditions and coordination with other projects.

Project Benefit

This project provides water quality improvements, drought resiliency, and recreational fishing benefits.

**Operating Budget
Impact**

Oxygen Delivery, Tank Rental (Lease) and O&M costs estimated to be \$55,000 per year.

Project Location

Newell Creek Dam and Loch Lomond Reservoir

Project Contact Email

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Escalated Estimate

Total Project \$709,707

**Current Schedule
Start-Finish Dates**

Planning	Design	Construction	Completion
2020	2021	IN-PROGRESS	2023

Revised: 6/30/2023