

## Loch Lomond Restoration Project

This project entails riparian restoration at the Loch Lomond Recreation Area and erosion protection along the shoreline of Loch Lomond Reservoir to mitigate for impacts of the Newell Creek Dam Inlet/Outlet Replacement Project on non-wetland aquatic resources.

The Loch Lomond restoration project includes shoreline rehabilitation planting of 0.57 acre of riparian habitat plus an additional 0.29 acre of planting. In addition, shoreline erosion protection was installed over 1,000 square feet (minimum of 150 linear feet) on Clar Innis Island by the placement of an anchored log grid. This log grid will also provide habitat for western pond turtle and fish species.





The Loch Lomond Restoration Project is located at the Loch Lomond Recreation Area within the community of Ben Lomond. The recreation area is owned and operated by the City of Santa Cruz Water Department. It includes 12 planting zones located along the Loch Lomond Reservoir shoreline. These areas were planted with native trees, shrubs, and herbaceous plants common to LLRA in November of 2021. Some of these plants include coast redwood, scrub oak, Pacific madrone, white alder, black cottonwood, western hazelnut, toyon, California gray rush, California brome, Harford's sedge, California blackberry, Pacific pea, deerweed, and snowberry, among others. Planting areas are demarcated using split rail fencing and "Habitat Restoration in Progress" signs around the perimeter to remind visitors to stay on the designated trails to protect the restoration areas.

Site installation was completed in December of 2021. The sites will be maintained and monitored for at least 5 years.

Total project cost: \$1,113,131

Timeline: Construction occurred between September and December 2021.

Contractor: Ecological Concerns Inc., with engineering and design support by Waterways Consulting Inc.

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