

County of Marin

News Release

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MARIN COUNTY COMPLETES CONSTRUCTION OF SALTWORKS CANAL BIOTECHNICAL STABILIZATION PROJECT

The Marin County Flood Control and Water Conservation District (Zone 4) has completed the Saltworks Canal Biotechnical Bank Stabilization Project. Saltworks Canal is located in the unincorporated community of Strawberry Circle adjacent to Tiburon Boulevard (State Highway 131).

The west bank of Saltworks Canal was severely eroded by tidal currents that resulted in the loss of property and the toppling of backyard fences. This project stabilizes and enhances the bank by using native vegetation to stabilize the bank along with a coir log that was placed along the toe of the west bank. This union of native plants with structural materials is recognized as biotechnical stabilization. The coir logs will provide a stable structure for root growth and as the logs decompose over time deep-rooted vegetation will establish to act as a self maintaining erosion control system.

The project is part of the final phase of multi-phase stormwater runoff program that began over a decade ago. The early phases of the program included the construction of interior drainage, a pump station, and a seawall. The final phase of the program will be the purchase and installation of an emergency backup generator for the pump station.

The project was designed by the ecological restoration firm of Prunuske Chatham, Inc., and constructed by the Marin Conservation Corps with financing provided by the Marin County Flood Control District – Flood Zone 4.