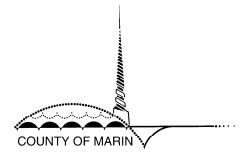


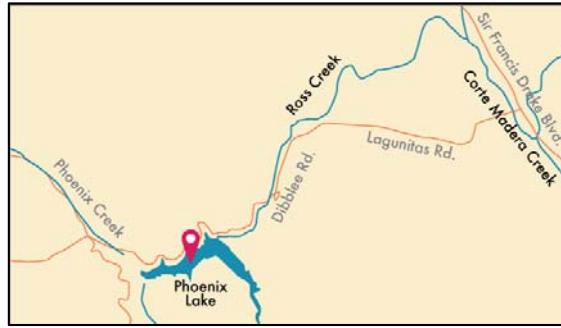
Ross Valley Flood Protection and Watershed Program PHOENIX LAKE INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) RETROFIT PROJECT



Last Updated: October 24, 2016



Phoenix Lake Reservoir



Phoenix Lake within Ross Valley Watershed



Song Sparrow

Photo courtesy of Joyce Cross

ABOUT THE PROJECT

This proposed project will modify the Phoenix Lake reservoir, dam, spillway, and outlet works to reduce flooding within the Ross Valley watershed during large storms by increasing water storage capacity. The project area includes the Phoenix Lake reservoir, Ross Creek, and surrounding trails. This detention basin is one of several proposed in the Ross Valley Flood Protection and Watershed Program.

Project Benefits

These project benefits are under review; the benefits listed here were included in the state grant proposal

- Maximize flood storage capacity within Phoenix Lake Reduce flooding during large storms.
- Improve water pipe system to Bon Tempe Water Treatment Plant.
- Improve water quality within the lake and downstream in Ross Creek.
- Improve trails and other public facilities within the project area.

Project Status

The proposed conceptual project was re-evaluated as part of the Flow Reduction Study in summer 2015 and was reconfirmed as one of 5 primary detention basin sites. The project is in feasibility review phase, and several feasibility studies are currently underway. Pending the findings of these studies, future phases of the project are expected to begin once agreements between MMWD and the County are completed, with construction tentatively projected to begin in 2019.

Implementing Agency & Partners

Marin County Flood Control and Water Conservation District with support from Marin Municipal Water District (MMWD) and the Town of Ross. The implementing agency contact is Russ Eberwein, P.E., Senior Civil Engineer (REberwein@marincounty.org).

Project Cost & Funding Sources

Proposed Project Estimated Cost=\$19.7 million

(per the Department of Water Resources Prop. 1E Grant Agreement, dated May 8, 2013)

Funding Sources=\$19.7 million



● \$7.7 million
California Department of
Water Resources'
Stormwater Flood
Management Grant Program

● \$12 million
Ross Valley Flood Zone 9
Storm Drainage Fee

Ross Valley Flood Protection and Watershed Program



Creeks of the Ross Valley Watershed



Flooding on Larkspur Plaza Drive, 1998

Requests for accommodations may be made by calling (415) 473-4381 (Voice/TTY) or 711 for the California Relay Service or by email at disabilityaccess@marincounty.org.

Copies of documents are available in alternative formats, upon request.

ABOUT THE ROSS VALLEY FLOOD PROTECTION & WATERSHED PROGRAM

The Marin County Flood Control and Water Conservation District and the towns/cities of Fairfax, San Anselmo, Ross, and Larkspur created the Ross Valley Flood Protection and Watershed Program (Program) after the devastating flood of 2005. The Program addresses issues of flooding and environmental stewardship to protect and enhance the Ross Valley watershed and its communities. The goals of the program are to reduce the risk of flooding using a watershed-wide approach; integrate environmental restoration features with the flood mitigation projects; and leverage funds obtained through the Ross Valley Storm Drainage Fee to secure state and federal grant funding to study and construct flood protection projects. The proposed bridge replacement, detention basin, and in-creek projects are part of the first phase of improving the level of flood protection in Ross Valley.



Downtown San Anselmo (Bollinas Avenue) during the 1944 Flood



Downtown San Anselmo (Bollinas Avenue) during the 2005 Flood

For further information about the Program and proposed projects, please visit the Program website at www.RossValleyWatersheds.org.

