

Sausal Creek Erosion Control Restoration Project

Opening Ceremony - May 11, 2019

Opening Ceremony Agenda

Master of Ceremonies: Carl Kohnert, Friends of Sausal Creek

9:30 a.m. – Opening remarks

- Kristin Hathaway, City of Oakland, Watershed and Stormwater Division and Program DD Manager
- Kevin Marr, California Department of Water Resources
- Paul Frank, Friends of Sausal Creek

10:00 a.m. – Tour of the restoration project and talks

- Syd Temple, Questa Engineering: Project Design
- Jay Cassianni, Friends of Sausal Creek: Native Plants and Watershed Health
- Tim Vendlinski, Friends of Sausal Creek: Fish Habitat

Summary: The project repaired three actively-eroding gullies created by stormwater runoff from surrounding roadways that were destabilizing canyon and channel slopes, and impacting hiking trails. The erosion was contributing large amounts of sediment to the creek and impacting water quality and the habitat of the native Rainbow Trout and other aquatic life.

Project Details

KEY PROJECT ELEMENT	PROJECT PRIORITY GOALS
3,000 New Native Plants and Trees	Reduce hillslope erosion and improve water quality
Rock Riprap and Bioengineering Elements (Live Willow Stakes and Baffles, Coir Log Check Dams)	Slow stormwater flows to reduce hillslope and streambank erosion, slow sedimentation of the creek, and provide riparian ecosystem habitat
Native Grass Swales	Increase infiltration of stormwater to reduce flooding and protect Dimond Canyon Trail for recreational users
Large Woody Debris Root Wad	Improve habitat for fish and wildlife
New Stormwater Inlet and Pipe	Improve drainage and stormwater management on and below Benevides Avenue

Project Sponsors and Funding

The Project was a partnership between the Friends of Sausal Creek and the City of Oakland. The work was funded by a Proposition 84 grant through the California Department of Water Resources Urban Streams Restoration Program and Measure DD, the Oakland Trust for Clean Water and Safe Parks Bond.

How can I get involved?

In winter 18/19 the Friends of Sausal Creek (FOSC) began leading volunteers in planting more than 3,000 native plants and trees to revegetate the hillsides. FOSC will continue to play a key role by coordinating volunteers to help maintain the site. Please contact FOSC at (510) 325-9006 or email nursery@sausalcreek.org if you would like to volunteer.

For More Information

- The Sausal Creek Erosion Control Restoration Project: www.oaklandca.gov/projects/upper-sausal-creek-erosion-control-restoration-project.
- The Restoration Work of Friends of Sausal Creek: www.sausalcreek.org.
- Oakland's Creek Restoration Programs and Projects: www.oaklandcreeks.org.
- DWR Urban Streams Restoration Program: www://water.ca.gov/Programs/Integrated-Regional-Water-Management/Urban-Streams-Restoration-Program.

Sausal Creek Erosion Control Restoration Project in Dimond Canyon Park

