

Coyote Creek Levee Rodent Damage Repair Upstream of SR 237 Project

Notice of Completion of Construction Contract

February 12, 2019

**Santa Clara Valley
Water District**

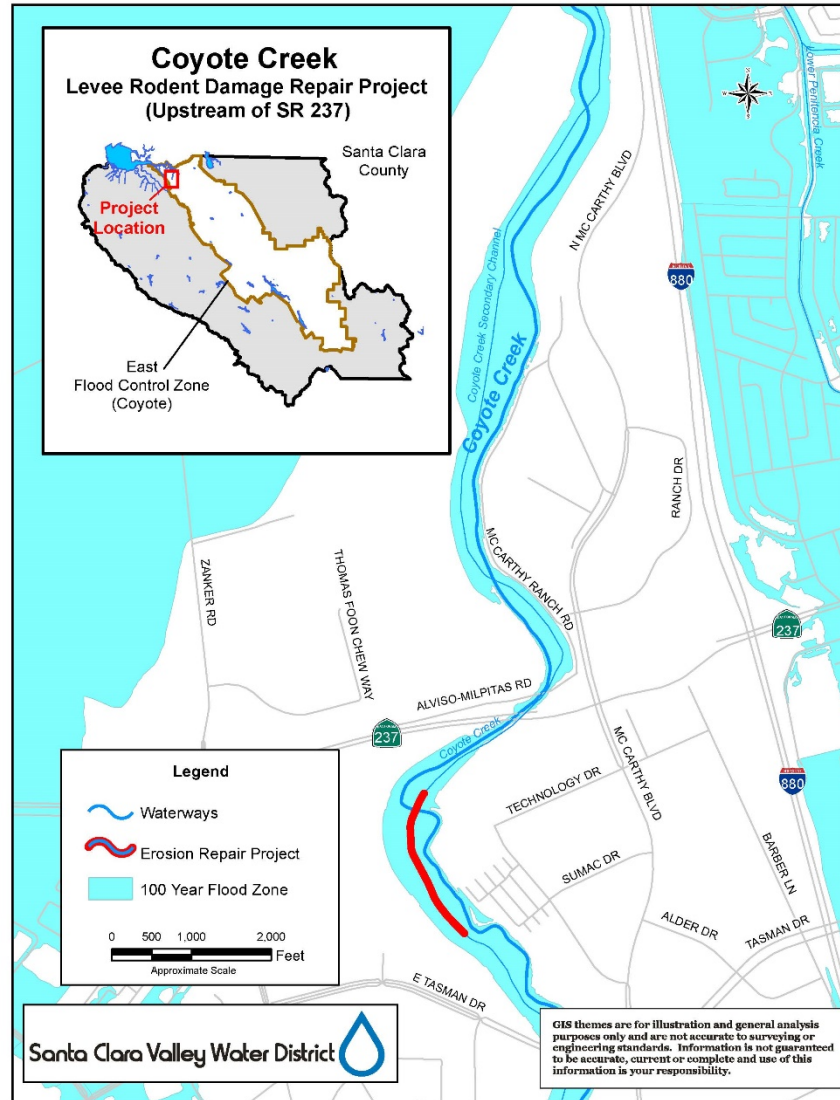
Attachment 4
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Presentation Topics

- ▶ Project Location, Objective, and Description
- ▶ Project Construction Costs
- ▶ Construction Photos

Project Location



Coyote Creek Levee Rodent Damage Upstream of SR 237 Project

Project Objective

- ▶ The objective of the Project was to address the existing rodent damage along the inboard levee of the US Army Corps of Engineer's certified Coyote Creek facility, and to minimize the threat of erosion to the impacted areas.

Project Description

The Project included the following major items of work:

- ▶ Compliance with the District's Stream Maintenance Program Permit;
- ▶ Clearing and grubbing within the project limits;
- ▶ Levee excavation and reconstruction, including compaction testing of material to re-establish the channel as-built geometry;
- ▶ Installation & anchoring of chain link fabric on the finished levee slopes;
- ▶ Resurfacing the existing maintenance access road with asphalt concrete trail;
- ▶ Control of water;
- ▶ Traffic control;
- ▶ Establishment of construction staging areas;
- ▶ Three (3)-year chain link fabric mesh maintenance and hydroseed establishment period;
- ▶ Coordination of Trail closure activities with the City of San Jose and neighboring business community;
- ▶ Winterization of the area upon completion of the Work.

Project Construction Costs

► Construction:

- \$1,122,900.00 – Contract Award Amount
- \$113,000.00 – 10% Contingency
- (\$211,646.00) – Construction Cost Reduction Net Savings
- \$911,254.00 – Final Contract Amount (19% Decrease)
- \$324,646.00 – Total Savings (including contingency funds)
available for transfer to Project Reserve Funds

► Funding Source:

- Watersheds Asset Rehabilitation Program (WARP)

Pre-Construction Photos



Construction Photos (June – September 2018)



Post-Construction Photos (October 2018)



Post-Construction Photos (January 2019)

