

Coyote Creek Levee Rodent Damage Repair Downstream of SR 237 Project

Notice of Completion of Construction Contract

February 12, 2019

**Santa Clara Valley
Water District**

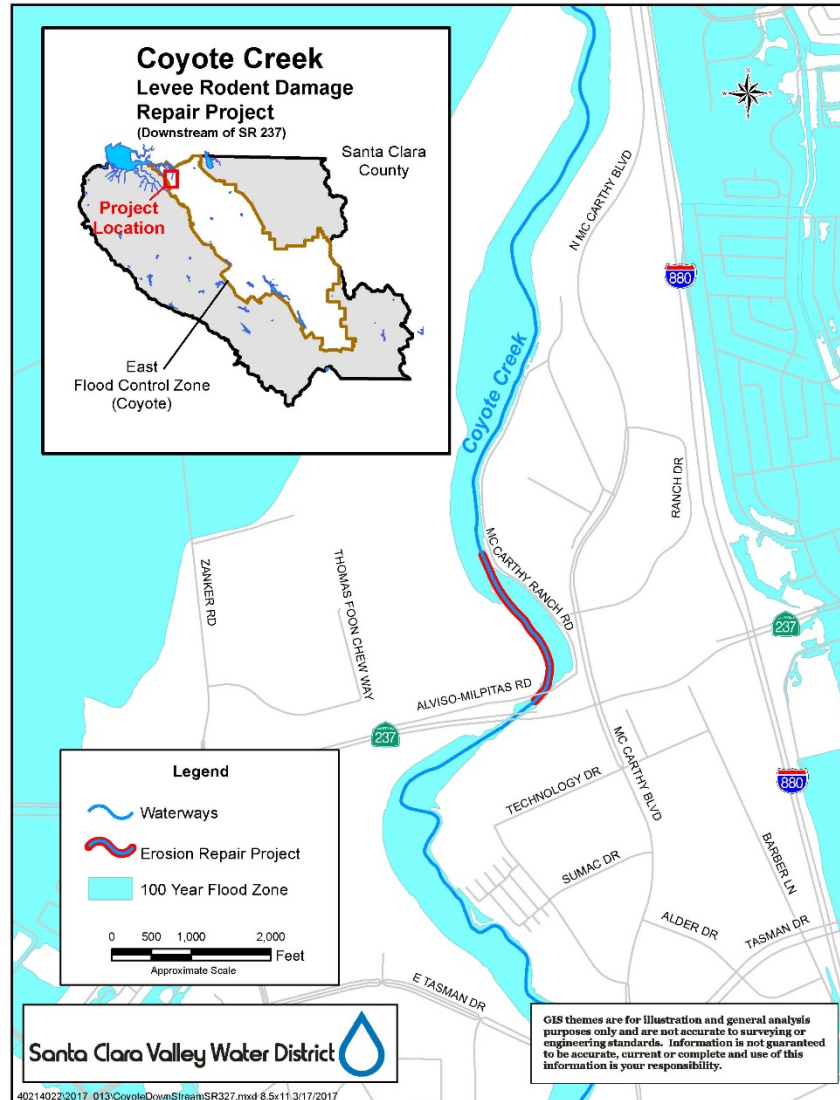
Attachment 4
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Presentation Topics

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

Project Location



Coyote Creek Levee

Rodent Damage

Downstream of SR 237 Project

Santa Clara Valley
Water District

Attachment 4
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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 to re-establish the channel as-built geometry;
- ▶ Installation and anchoring of chain link fabric along the finished levee surface/slopes;
- ▶ 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 Milpitas and neighboring business community;
- ▶ Winterization of the area upon completion of the Work.

Project Construction Costs

► Construction:

- \$869,050.00–Contract Award Amount
- \$87,000.00–10% Contingency
- (\$73,933.00)–Construction Cost Reduction Net Savings
- \$795,117.00–Final Contract Amount (8.5% Decrease)
- \$160,933.00–Total Savings (including contingency funds)
available for transfer to Project Reserve Funds

► Funding Source:

- Watersheds Asset Rehabilitation Program (WARP)

Pre-Construction Photos



Construction Photos (July – September 2018)



Post-Construction Photos (October 2018)



Post-Construction Photos (January 2019)

