

El Camino Storm Drain Erosion Repair Project

Notice of Completion of Construction Contract

May 8, 2018

**Santa Clara Valley
Water District**

Attachment 4
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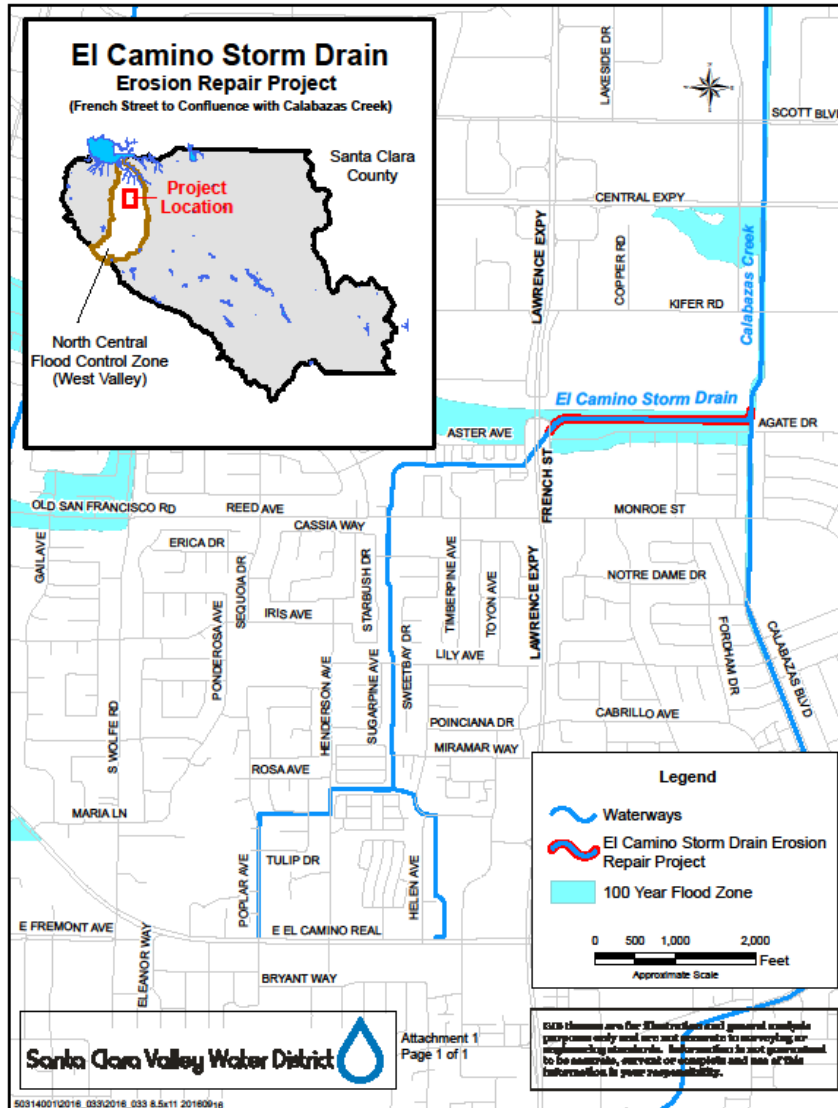


Presentation Topics

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

Project Location

El Camino Storm Drain Erosion Repair Project



Project Objective

- ▶ The objective of the Project was to address the existing erosion damage to the facility, and to minimize the threat of erosion to the impacted areas.

Project Description

The Project included the following major items of work:

- ▶ Clearing and grubbing within the project limit, including the removal of wooden fences, vegetation, rock riprap, trees, and other miscellaneous items;
- ▶ Control of stream and groundwater flows;
- ▶ Construction and removal of temporary access ramps;
- ▶ Channel excavation and disposal;
- ▶ Channel embankment;
- ▶ Grading of the existing channel bottom for the Work areas;
- ▶ Winterization of the area upon completion of the Work;
- ▶ Compliance with the District's Stream Maintenance Program Permit;
- ▶ Implementing Work outside Caltrain's right of way;
- ▶ Hydroseeding and Plant Establishment.

Project Construction Costs

► Construction:

- \$2,647,777.00–Contract Award Amount
- \$264,000.00–10% Contingency
- (\$683,930.21)–Final Contract Change Order (CCO 1)
- \$1,963,846.79–Final Contract Amount (25.8% Decrease)
- \$947,930.21–Total Savings (including contingency funds)
available for transfer to Project Reserve Funds

► Funding Source:

- Watersheds Asset Rehabilitation Program (WARP)

Pre-Construction Photos – Areas 1 and 2



Construction Photos – Area 1



Construction Photos – Area 2



Post-Construction Photos – Areas 1 and 2



Area 1

Area 2