

Lower Berryessa Creek Flood Protection Project Phase 1

Notice of Completion of Construction Contract

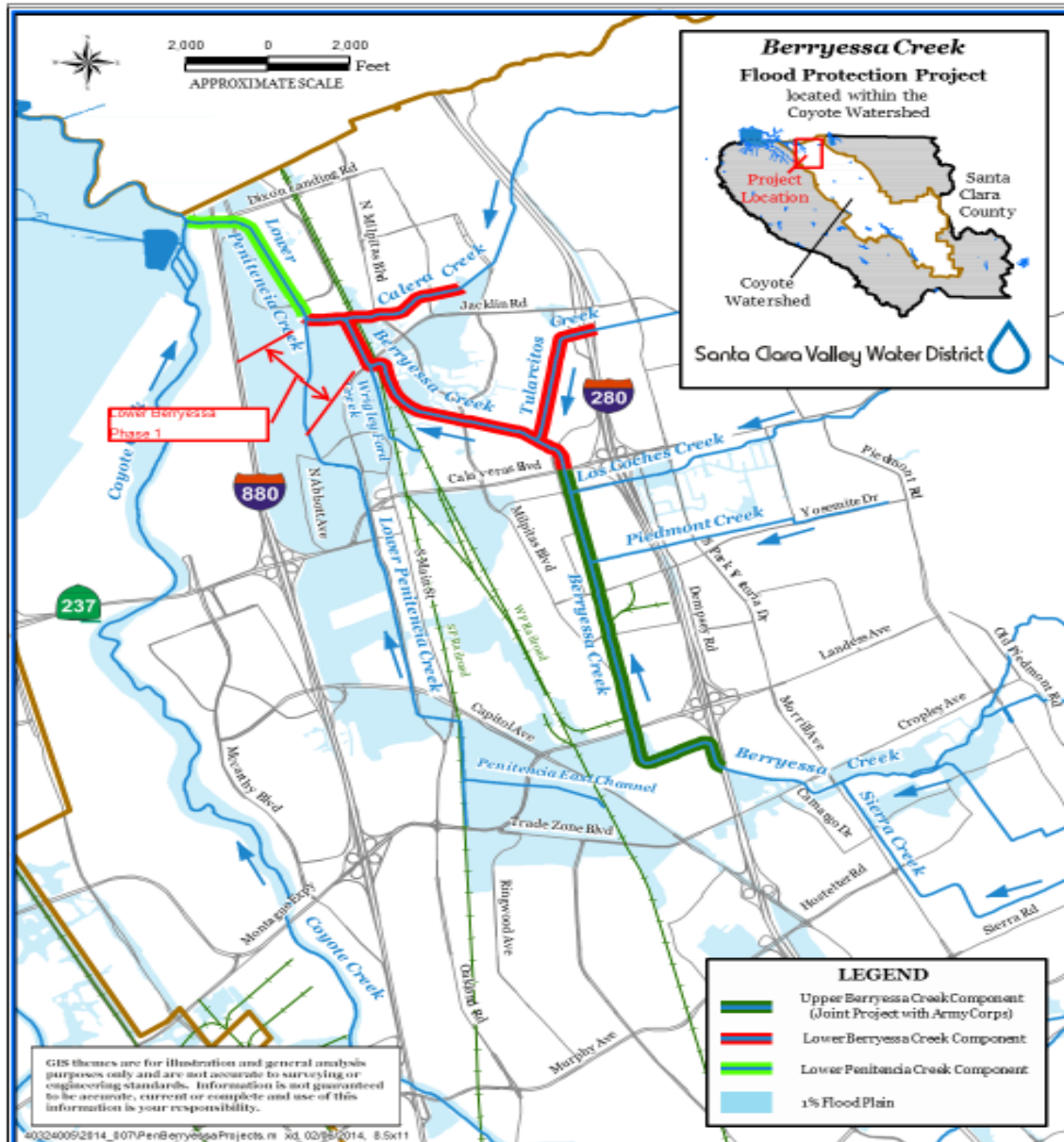
June 13, 2017



Presentation Topics

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

Project Location



Lower Penitencia Creek
Confluence To Abel
Street/Jacklin Road

Project Objective

- ▶ The objective of the Project is to increase channel flood protection capacity and improve the ecology of the creek system.

Project Description

The Project included the following major items of work:

- ▶ Raising of the left bank levee (facing upstream);
- ▶ Construction and surfacing of a maintenance road on top of the raised left bank levee;
- ▶ Channel widening through removal of the existing right bank levee and replacement with a cast-in-place concrete floodwall;
- ▶ Construction and surfacing of a depressed maintenance road along the right bank flood wall with articulated concrete blocks (ACBs); and
- ▶ Construction of the cast-in-place concrete flood wall using cast-in-place concrete piles; and
- ▶ Mitigation planting with tide habitat vegetation.

Project Construction Costs

► Construction:

- \$12,186,600.00–Contract Award Amount
- \$1,219,000.00–10% Contingencies
- \$11,858,300.16–Total Amount of Bid items Work
- \$262,214.89–Contract Change Orders
- \$12,120,515.05–Final Contract Amount (0.54% Decrease)

► Funding Source:

- Watershed Stream Stewardship Fund Reserves

Construction Photos - 1



PRE-CONSTRUCTION



Construction Photos - 2



CONSTRUCTION PHASE



Construction Photos - 3



CONSTRUCTION PHASE



Construction Photos - 4



POST-CONSTRUCTION



Santa Clara Valley
Water District

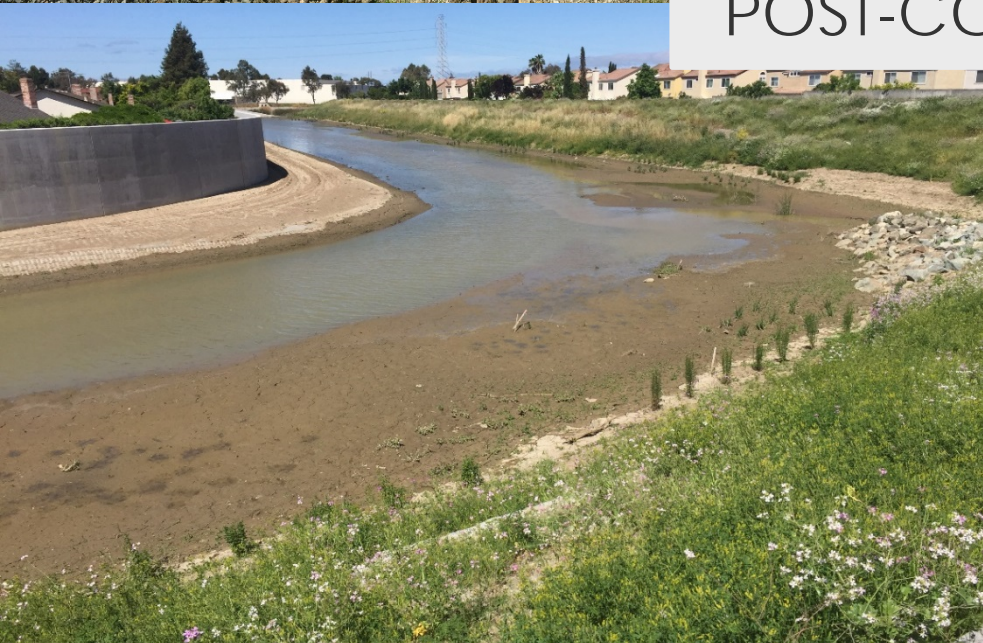
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Construction Photos - 5



POST-CONSTRUCTION



Santa Clara Valley
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Attachment 4
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