

Lower Silver Creek Flood Protection and Creek Restoration Project, Reaches 4-5B

Notice of Completion of Construction Contract for the
Plant Establishment Maintenance Phase

May 23, 2017



Presentation Topics

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



Project Description

This project provides flood protection improvements and creek restoration along Lower Silver Creek, Reaches 4-5B, from Interstate 680 to Story Road. This project includes the following elements:

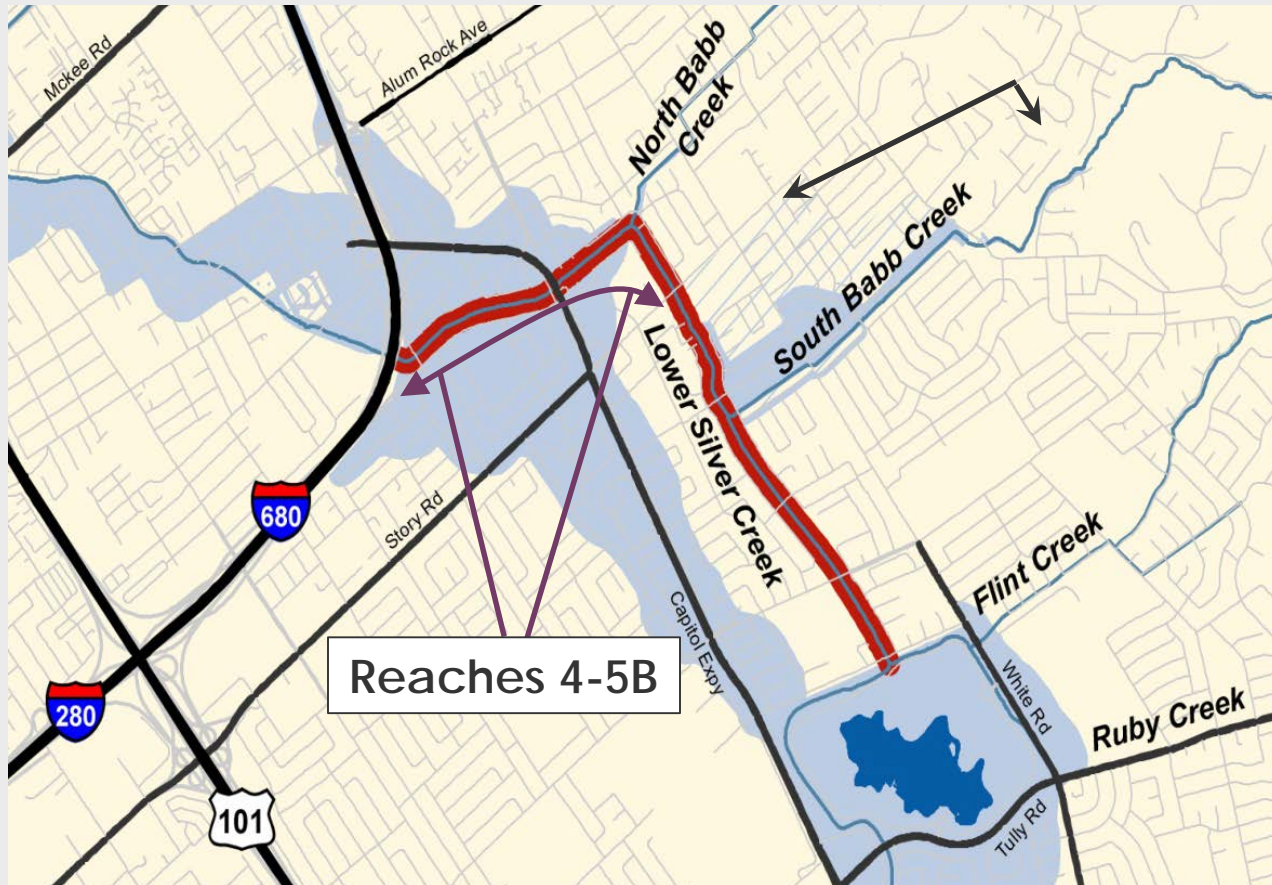
- Channel excavation and embankment construction
- Construction of a maintenance road along the channel
- Concrete box culvert at Jackson Avenue
- Concrete box culvert addition at Capitol Expressway
- Replacement of the pedestrian bridge at Lyndale Avenue
- Flood walls
- Retaining walls
- Concrete-lined channel near Jackson Avenue
- Rock slope toe protection along the channel
- Revegetation planting and irrigation system
- Three-year plant establishment maintenance period



Project Objective

The objective of the Lower Silver Creek Flood Protection and Creek Restoration Project, Reaches 4-5B is to convey the 1-percent chance of flood flows and improve stream habitat values. This project is the first portion of the Lower Silver Creek, Reaches 4-6 project that the District partners with the Natural Resources Conservation Service to construct improvements along 2.3 miles of the creek. Completion of this Project, together with future improvements planned by the District's Lake Cunningham project, will provide flood protection for a total of 3,800 parcels in the surrounding area.

Project Location



Lower Silver Creek, Reaches 4-6



Presentation Topics

- ▶ Project Description and Location
- ▶ Project Costs
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Project Costs

► Construction:

- \$25,952,000.00 – Contract Award Amount
- \$28,806,755.41 – Final Contract Amount
(11% Increase)

► Funding Source:

- Watershed Stream Stewardship Fund

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Construction Photos



Lower Silver Creek
Looking upstream from Jackson Avenue



Construction Photos



Lower Silver Creek
Looking downstream From Capitol Expy

Santa Clara Valley
Water District

Attachment 4
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Construction Photos



Lower Silver Creek
Looking upstream From Capitol Expressway

Construction Photos



Lower Silver Creek
Looking downstream From Story Road

