

Board Approved Schedule Adjustments to Original Program Estimated Completion Dates April 29, 2016



SCW Program Schedule Adjustments

Board approved schedule adjustments to SCW Program estimated completion dates - April 29, 2016

SCW Project	Original SCW Completion Date	Adjusted Completion Date
Upper Llagas Creek Flood Protection	12/2017	12/2020
Upper Guadalupe River Flood Protection	12/2019	12/2025
Berryessa Creek Flood Protection	12/2016	12/2020
Permanente Creek Flood Protection	12/2016	3/2019
Coyote Creek Flood Protection	12/2016	TBD
Sunnyvale East/West Channels Flood Protection	12/2016	12/2018
Main and Madrone Pipelines Restoration	12/2018	12/2019 le Adjustments as of 04/29/16

Adjustments to SCW Program Schedules

Capital project schedules change due to various factors including additional time for evaluation, time to work with external stakeholders on design concepts, changed site conditions, limited annual funding allocations from the federal budget on federal projects, and time for regulatory agencies to review and process construction permit applications.

As required by the SCW Program, staff sought Board approval of SCW Program schedule adjustments to Program identified completion dates, by including the recommended adjustments in the annual progress report for capital projects.

On April 29, 2016, the Board approved adjustments for the following projects, as detailed below:

Upper Llagas Creek, Buena Vista Avenue to Llagas Road:

The original project schedule indicates an estimated completion date of December 2017 for Phase One (1) construction. Due to lack of federal funding allocation, the U.S. Army Corps of Engineers-Civil Branch's inability to review and certify the Project EIS due to their Headquarters' directive, additional time needed for property acquisition to avoid litigation, and for regulatory agencies to review and process permits, the Project team now estimates Phase One (1) construction will be completed by December 2018 and Phase Two (2) construction by December 2020.

Upper Guadalupe River, Highway 280 to Blossom Hill Road:

The original project schedule indicates an estimated completion date of December 2019. Due to lack of federal funding allocation for design and construction, the U.S. Army Corps of Engineers is planning to proceed with smaller construction elements as federal funding allows. It is estimated that project construction will now be completed by December 2025.

Berryessa Creek, Lower Penitencia Creek to Old Piedmont Road:

The original project schedule indicates an estimated completion date of December 2016. This project includes the Lower Berryessa Creek Project Phases One (1) and Two (2) by the District and the joint Upper Berryessa Creek Project with the U.S. Army Corps of Engineers as the federal sponsor. Due to additional time for the San Francisco Bay Regional Water Quality Control Board to review and negotiate permit conditions and for the District to complete the environmental evaluation and Environmental Impact Report, it is estimated that project construction will now be completed by December 2020.

Permanente Creek, San Francisco Bay to El Camino Real:

The original project schedule indicates an estimated completion date of December 2016. Due to additional time needed to work with the community and City of Mountain View on the design concept and for regulatory agencies to review and process permits, it is estimated that project construction will now be completed by March 2019.

Coyote Creek, Montague Expressway to I-280:

The original project schedule indicated an estimated completion date of December 2016. Due to the need to consider several other District efforts and studies such as the Anderson Dam project, the Upper Penitencia Creek project, the Ogier Ponds study, and the Coyote Creek master plan, all of which could significantly affect the proposed work for this project, this project is put on hold until fiscal year 2019. The project completion date is to be determined after completion of the Planning Study Report and environmental evaluation.

<u>Sunnyvale West Channel (Guadalupe Slough to HW 101) and East Channel</u> (Guadalupe Slough to Interstate 280):

The original project schedule indicates an estimated completion date of December 2016. Due to additional time needed to work with Google on the design concepts and for regulatory agencies to review and process permits, it is estimated that project construction will now be completed by December 2018.

Main Avenue and Madrone Pipelines Restoration:

The original project schedule indicates an estimated completion date of December 2018. Due to right of way issues with the County of Santa Clara, staff is in the process of determining a different pipeline alignment. The current estimate for completion of construction has been adjusted to December 2019.