

**San Jose Creek – South Coast Conduit Crossing
(2016-C-2)**

Project Ranking

93%

Total Estimated Cost: \$1,480,000



Background

The South Coast Conduit crosses San Jose Creek at approximately station 394+70. During routine maintenance of the nearby blow-off structure, a section of the conduit was discovered to be exposed within the western bank of the creek bed. After further review of original profiles, it has been determined that the original cover on the pipeline at that location was over 20' of material. Over time, the stream has eroded the material at that location and exposed the pipeline.

Need for Project

The exposed portion of the South Coast Conduit is vulnerable to pipeline failure resulting from structural damage, corrosion, and further erosion over the pipeline. This weakness poses a significant risk of failure and the associated loss of the ability to deliver water to Lauro Reservoir, which will ultimately serve the cities of Santa Barbara, Montecito, and Carpinteria.

Description

Procurement of consulting engineering services will be required in order to conduct a full site evaluation and develop the resulting, appropriate plan, given the current conditions. With a completed design, COMB will obtain the services of a qualified contractor per the bid process for plan implementation. The design shall be devoted in detail to mitigating the effects of all necessary system shutdowns and flow interruptions.

Phase I (Fiscal Year 17-18): Engineering and Design

Phase II (Fiscal Year 18-19): Construction / Remediation

Regulatory Compliance

This project requires full environmental review and compliance.

Budget & Schedule

Internal Staff Estimate

Fiscal Year	Cost
2017-18 (Phase I)	\$ 60,000
2018-19 (Phase II)	\$1,420,000
Total	\$1,480,000