

## US Army Corps of Engineers®

# SANTA PAULA CREEK

## Flood Risk Management (FRM) Project

#### **Purpose and Authority**

We are conducting this feasibility study under the authority of Section 216 of the Flood Control Act of 1970 (Public Law 91-611).

The primary purpose of the alternatives developed during this study will be to reduce the probability and consequences of flood-related damages to the Santa Paula community and other surrounding areas. We will evaluate the existing flood control facility to determine if there are modifications to the original structures or their operations that will support the flood risk management mission, improve the quality of the environment, and function in the overall public interest.

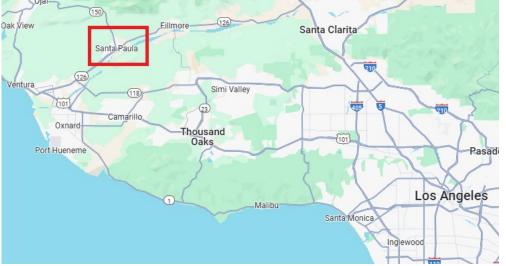


#### **Problems/Project Issues**

The City of Santa Paula is subject to residual flood risk from Santa Paula Creek. High flow events can cause flooding of infrastructure and deposition of sediment in lower reaches, which can further reduce capacity and increase vulnerability to flooding in subsequent events.







#### **Location of Study**

The Project is located in southern California, in Ventura County, within the City of Santa Paula. The City of Santa Paula is located on State Route 126, about 80 kilometers (50 miles) northwest of Los Angeles, California.





### Lead Agency and Non-Federal Sponsor

The lead Federal Agency for this study is the U.S. Army Corps of Engineers, Los Angeles District (Corps). The non-Federal sponsor (NFS) for this study is the Ventura County Watershed Protection District (VCWPD) in coordination with the City of Santa Paula.

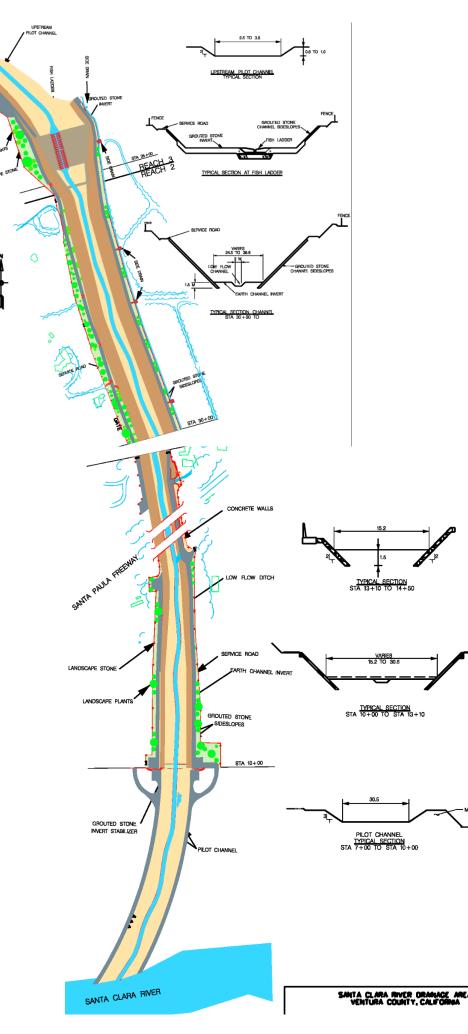


#### **Opportunities**

- Enhance facility function and environmental quality through incorporation of Natural and Nature Based Infrastructure.
- Restore native vegetation and remove invasive and fire prone vegetation. Provide recommendations for land management strategies that reduce fire risks
- Consider more effective and resilient designs/repairs to the existing fish ladder, or eliminate the need for a fish ladder altogether.
- Incorporate traditional knowledge and uses of native species.
- Address potential operations & maintenance (O&M) challenges.
- Incorporate recreation features and interpretive signage that describe project features (i.e. fish ladder importance to endangered species).









- 1. No Action
- 3. Terrace Banks
- 4. Levee setbacks

CA 90017.

#### **Design Features up for Consideration**

- 2. Structure elevations or acquisitions
- 5. Raise streambank to reconnect with the floodplain (S. of Hwy 126)
- 6. Widen channel (lower reaches)
- 7. Raise bridges (Telegraph and Hwy 126)
- 8. Add a box culvert at Telegraph bridge
- 9. Streambank recontouring

**Comments** on this public notice will be accepted from July 9, 2025, through August 10, 2025 and may be submitted electronically to: cespl-santa-paula-creek@usace.army.mil or in writing to Brian McDowell, U.S. Army Corps of Engineers, Los Angeles District, Planning Division, 915 Wilshire Boulevard, 14th Floor, Los Angeles,

Website: publicworks.venturacounty.gov/wp/santa-paula-creek/

