#### CHRISTOPHER PETRO, MSCE, EIT

#### Education

MS – Civil & Environmental Engineering, California Polytechnic University of San Luis Obispo, 2014

BS – Business Administration | Information Systems Management, California Polytechnic University of San Luis Obispo, 2007



Petro, Christopher

# **Specialty Certifications**

Engineer-In-Training – California (C-154837)

## **Professional Affiliations**

American Society of Civil Engineers American Public Works Association

# Professional Experience

Mr. Petro is a Project Manager at SCS Engineers where he provides both technical and managerial support for various environmental, regulatory, and land use projects. Mr. Petro has 15 years of experience in planning, engineering, grant writing and construction development. His current responsibility is to manage projects in SCS' Central California Compliance environmental services group with offices in Santa Maria and Bakersfield, California.

Mr. Petro's previous experience includes working as an Engineer I/II for the City of Santa Maria (six years) and Engineering Technician III for the City of Santa Maria (seven years). Mr. Petro worked extensively with MPO, county, state and federal government regulatory bodies, including environmental review, clearance, permitting and all logistical issues pertaining to inter-jurisdictional needs for capital improvement projects. Mr. Petro has strong experience working with CEQA, state and county permitting procedures.

Mr. Petro planned, scoped, designed and managed the construction of millions of dollars' worth of capital improvement projects for the City of Santa Maria, including directing the concrete improvement program, co-assisting the asphalt maintenance program, above and underground utility and site development improvement projects.

Mr. Petro managed development and application of over \$5M in county, state, and federal grants. He was the project manager for a two-year development of the City of Santa Maria's first Active Transportation Plan, a multi-disciplinary plan detailing existing city infrastructure, harmonizing the bicycle, pedestrian, ADA and Safe Routes to School plans by analyzing different metrics (e.g. level of traffic stress, land use criteria) for existing and future infrastructure opportunities including accounting for right of way and zoning constraints. The project included working collaboratively with public and private stakeholders, political interests, and inter-departmental collaboration.

## **Public Works Capital Improvement Engineering**

City of Santa Maria, California & ARRA Capital Improvement Project, Project Design Engineer responsible for detailed review of existing facility deficiencies, field investigations, CEQA permitting, calculations, and design of \$2.4M work of concrete and asphalt improvements for the City of Santa Maria Public Works Dept., Engineering Division.

City of Santa Maria, California, Low Impact Development Plan, Project Manager responsible for a development of the Low Impact Development (LID) Plan for the City of Santa Maria, including developing BMPs, surveying existing stormwater facilities and capacities, and other aspects included in the Utility Master Plan. LID is a stormwater management strategy that emphasizes conservation and the use of existing natural site features integrated with distributed, small-scale stormwater controls to more closely mimic natural hydrologic patterns in residential, commercial, and industrial settings.

City of Santa Maria, California, Active Transportation Plan, Project Manager responsible for a two-year development of the 110k population City of Santa Maria's Active Transportation Plan, including public outreach, stakeholder advisory engagement, consultant management, data analysis and other aspects related to the development and council adoption of the first Active Transportation Plan in City history. Plan adopted by City Council January, 2021.

#### Publications and Presentations

Petro, C., "Union Valley Parkway & California Blvd. Roundabout Study", California Polytechnic University, San Luis Obispo, June 2014.

Petro, C., "Santa Maria's Alternative Transportation Program", City of Santa Maria, Santa Maria Chamber of Commerce, Santa Maria, CA, October 2020.

Petro, C., "Santa Maria's Alternative Transportation Program", City of Santa Maria, Democratic Club of Santa Maria Valley, Santa Maria, CA, June 2020.