



PROJECT DESCRIPTION:

TJKM was selected to provide on-call services to Palo Alto for several key projects in the City including:

PROJECT OWNER:

City of Palo Alto

PROJECT DATE(S):

2013 - Ongoing

TJKM CLIENT REFERENCE:

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TJKM FEE:

\$1M

• Staff on-site support for Safe Route to School (SRTS) design and construction inspection project

TJKM engineers conducted fieldwork and designed the PS&E for four elementary schools. In addition, TJKM engineers provided construction support for this major SRTS project.

• Embarcadero Road redesign to Palo Alto High School

Currently this stretch of the roadway is typically very congested due to the limited spacing available on Embarcadero Road between El Camino Real and the underpass to the east. The limited area needs to serve two major generators – Town and Country Shopping Center and Palo Alto High School. TJKM conducted traffic simulation for several alternatives and assisted the City in selecting a few Plan Line alternatives.

• Review of Alma Street Train Preemption Signal Phasing Alternative

TJKM reviewed existing train preemption and recommended an improved signal-phasing plan.

• Residential Permit Parking Inventory

TJKM conducted citywide parking inventory for the residential permit parking program.

• Alma Street/Loma Verde Signal Warrant Analysis

TJKM conducted a signal warrant analysis based on MUTCD guidelines.

• Providing On-Call Traffic Engineering Support

For two days per week, TJKM is providing on-site assistance with the citizen requests related to transportation planning, traffic engineering and traffic operations, parking restriction, reviewing proposed traffic calming devices, pedestrian crossing signals, stop sign installations.

TJKM regularly attends and presents to the City of Palo Alto Planning Commission and Council meetings, and has had extensive involvement with neighborhood and community groups in various type of projects including Traffic Impact Studies, Multimodal, and Complete Street Projects.

