

## COMPANY OVERVIEW

In business since 1986, TPG Consulting, Inc. prides itself on offering quality **engineering, planning** and **transportation** services. TPG emphasizes a client oriented focus, being accessible and responsive to its clients, while providing superior attention to detail. TPG has a staff of 16 professionals, with three offices in California (Visalia, Fresno and San Luis Obispo), as well as offices in Dallas, Texas and Littleton, Colorado.

Project objectives, governmental requirements and client needs are met through a strong emphasis on communication. Personnel are familiar with a multi-disciplinary team approach, demanding schedules and intense field efforts. Reports are written to withstand peer, agency, public and legal scrutiny. Officers and senior staff members are actively involved in all phases of TPG Consulting's work.

TPG Consulting offers consulting service through its three professional divisions:

- ◆ Engineering
- ◆ Planning
- ◆ Transportation

The **Engineering Division** is experienced in road design, traffic signal design, signing, striping, pavement markings, right-of-way descriptions, estimating, construction management, warrant studies, radar speed studies, land development and hydrology & water resources.

The **Planning Division** is experienced in both environmental and land use planning, as well as transit planning and air quality assessments.

The **Transportation Division** has an extensive background in traffic evaluations/impact studies, circulation elements and travel demand forecasting.

## AREAS OF EXPERTISE

### ENGINEERING

- Street and Pavement Design
- Traffic Signal & Interconnect Design
- Signing, Striping & Pavement Marking Design
- Site Development Plans
- Land Development
- Hydrology & Water Resources
- Concept Plans
- Long Range Planning
- Roadway Animations
- Bikeway Plans
- Federal Funding Assistance
- Project Reports
- Project Study Reports
- Pre-programming Reports
- Major Investment Studies

### PLANNING

- Land Use Entitlements
- General & Specific Plans
- CEQA / NEPA Compliance
- Transit Development Plans & Paratransit Plans
- Staff Support Services
- Trail Plans
- Parking Management Plans
- Sphere of Influence Updates
- Policy & Code Development
- Coordinated Transportation Plans
- Development of Opportunities & Constraints Evaluations
- Air Quality Assessments

### TRANSPORTATION

- Circulation Elements
- Specific Plans
- General Plan Amendments
- California Energy Commission (CEC) Application for Certification (AFC)
- Sphere of Influence Updates
- Traffic Impact Analysis/Studies
- Travel Demand Modeling
- Transportation System Management
- Corridor Analysis

TPG's **Engineering Division** offers a wide range of experience in design engineering and construction contract development for various types of transportation projects with expertise in state and federally funded contracts. Our staff brings together a multitude of disciplines in design ranging from local traffic signals to state route interchanges.

The company has a long history of providing successful projects for various private developments and public agencies



throughout California. One of the most important qualities offered by TPG Consulting is an excellent working relationship with the numerous local public agencies and the California Department of Transportation (Caltrans).

### TRAFFIC SIGNAL DESIGN & MODIFICATION

TPG Consulting has performed design and modification services on several traffic signals throughout the central San Joaquin Valley. Representative projects include:

- **Winco Shopping Center Traffic Signal Design – Visalia, CA**
- **24th at Vine Traffic Signal Design – Paso Robles, CA**
- **State Highway 198 at Demaree, Highway Modification and Traffic Signal Design – Visalia, CA**

### INTERCHANGES

TPG Consulting has solid experience in designing on- and off-ramps for interchanges. Examples include:

- **State Highway 99 Off-Ramp at Floral, Traffic Signal Design – Selma, CA**

### RED LIGHT TECHNOLOGY

TPG has extensive experience in the implementation of video based red light enforcement systems. The red light enforcement

systems ultimately serve to reduce the number of vehicle accidents resulting from red light running. TPG has implemented this technology on more than 40 intersections in numerous California cities, as well as in Dover, Delaware.

### PROJECT STUDY REPORTS

TPG has provided Project Study Reports (PSR's) for several public agencies. These entail doing extensive studies on roadways to determine feasible solutions for improvements, along with cost estimates to accomplish those goals. Examples include:

- **Widening of Rd. 80 – Tulare County, CA**
- **Modification of the Prosperity Interchange – Tulare, CA**
- **Cartmill at Paige Avenue Project Study Reports – Tulare, CA**

### SITE IMPROVEMENTS

TPG has provided recommendations to improve existing site conditions for several projects. Examples include:

- **Akers at Hillsdale Avenue – Visalia, CA**
- **Caldwell Avenue at Linwood Street – Visalia, CA**

### LAND DEVELOPMENT, HYDROLOGY & WATER RESOURCES

TPG staff has over 30 years of experience in land development and drainage improvement systems. Examples include:

- **Shop Layout Plan, Kawneer Company, Inc. – Visalia, CA**
- **Tollgate Crossing Subdivision - Aurora, CO**

### PROJECT DEVELOPMENT FUNDING

TPG Consulting has a wealth of experience in securing government project development funding for both public and private projects. These funds assist agencies in the planning and construction of their projects. Some examples include:

- **Three Rivers Historical Society – Visitors Center**
- **City of Tulare – Rails to Trails Project**
- **City of Tulare – Cross Avenue, West and Tulare Avenue Street Reconstruction**

TPG Consulting's **Planning Division** provides a wide range of services, including development of general plan elements, community and specific plans, related development codes, environmental impact assessments (CEQA & NEPA), procurement of the gamut of land use entitlements, transit planning and augmentation of city/county staff services. TPG provides a level of professionalism that enables thorough research and objective analysis to facilitate sound planning and environmental solutions for governmental jurisdictions and private developers.

### LAND USE PLANNING

TPG has a wealth of experience in land use planning, including the procurement of land use entitlements and providing visions for future land use. Representative projects include:

- ***Application for Surface Mining & Reclamation Act (SMARA) Permit***
- ***City of Madera – Sphere of Influence Boundary Update***

### ENVIRONMENTAL

TPG Consulting, Inc. provides environmental impact analysis either separate from or in coordination with planning services that are sensitive to issues and concerns on a local and regional basis. The firm prepares environmental documents in a manner which meets all requirements of the California Environmental Quality Act (CEQA), and the State CEQA Guidelines as interpreted by the State Resources Agencies, legislature and courts. TPG also provides analysis and documentation in conformance with the requirements of the Federal National Environmental Policy Act (NEPA) as interpreted by the Council on Environmental Quality, the Environmental Protection Agency and the federal courts. Sample projects include:

- ***City of Fresno – Fresno Unified School District “O” Street Closure***
- ***City of Visalia – Downtown Transit Center***
- ***City of Santa Maria – Silva Estates Residential Subdivision/EIR***
- ***City of Hanford – 10th Avenue Widening Project***
- ***Kern County Water Agency – Northwest Pump Station Feeder and Pipeline Project***

### TRANSIT PLANNING

TPG has expertise in several aspects of transit planning and operations, and have assisted in the development of a number of transit systems throughout the Central Valley.

Our background also includes extensive work in the coordination and consolidation of transit services. Our



previous work has included transit development plans, coordination plans, Title VI reports, and paratransit plans, which abide by the Americans with Disabilities Act (ADA) and the Federal Transit Administration (FTA). Examples of these projects include:

- ***City of Porterville – 2006 Short Range Transit Plan***
- ***City of Tulare – Paratransit Plan***
- ***City of Exeter – Transit Development Plan***
- ***Tulare County Public Transit – Human Services Coordinated Transportation Plan***

### CITY/COUNTY STAFF SERVICES

TPG has been selected on many occasions to provide planning staff assistance for Cities and Counties in need of additional help with their workload. Clients include the City of San Luis Obispo, City of Madera, City of Bakersfield, and the City of Visalia Public Works Department.

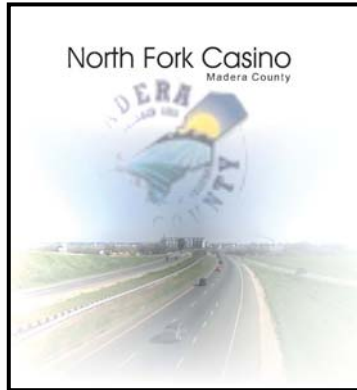
### AIR QUALITY ASSESSMENTS

TPG Consulting has performed air quality assessments for various traffic and planning studies. These assessments include qualitative discussions of the existing climatology and topography that affects the regional or local air quality; descriptions and relationships of pertinent federal and state legislation and standards; and quantitative evaluations of the various construction, area source or operation emission impacts likely to occur due to the proposed land use or transportation project.

TPG Consulting's **Transportation Division** has extensive experience in a wide range of transportation planning projects including traffic impact studies and evaluations, circulation elements and transportation demand modeling.

**TRAFFIC IMPACT STUDIES/EVALUATIONS**

TPG has prepared numerous traffic impact studies (TIS) and evaluations on a variety of land use and transportation projects. These projects vary from large-scale planned unit developments with mixed uses to redevelopment projects to specialized projects such as landfills and prisons. Specific examples include:



- **Frazier Park TIS– Kern County**
- **Old Armenian Town TIS – Fresno, CA**
- **Caldwell Avenue Traffic Evaluation – Visalia, CA**
- **Gateway Village - County of Madera**
- **North Fork Casino – Madera County**
- **Jesse Morrow Mountain Quarry– Fresno County**
- **Westlake Farms Biosolids Composting Facility – Kings County, CA**

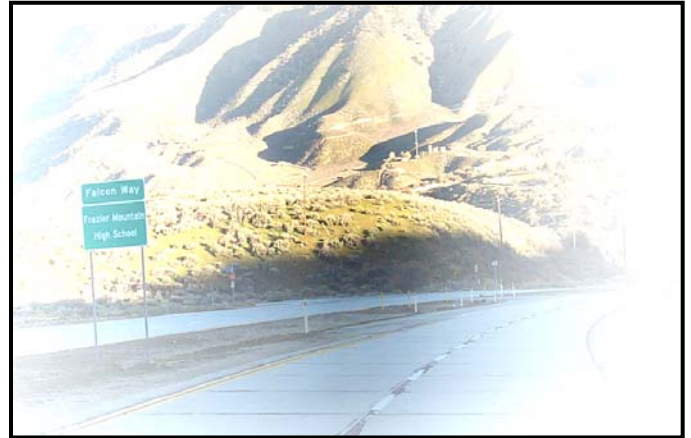
**CIRCULATION ELEMENTS**

TPG has both prepared and assisted in the preparation of numerous Circulation Elements for valley cities, updating their general plans. Examples include:

- **Corcoran Circulation Element**
- **Exeter Circulation Element**
- **Avila Beach Circulation Study – San Luis Obispo County**
- **Fresno Circulation Element**
- **Visalia Circulation Element**
- **Selma Circulation Element**
- **Clovis Circulation Element**

**TRANSPORTATION DEMAND MODELING**

During the transportation planning process, planners use several tools to develop information about the various impacts that could result from proposed policies and programs. One of the tools used by the planners is transportation demand modeling, which estimates the amount of travel on the transportation system and provides an abstract view of travel patterns on study facilities. The travel patterns are based on relationships developed from



survey data between housing, employment sites, and transportation facilities. Transportation demand modeling analyzes both land use and circulation changes on both the local and regional scale. TPG Consulting is able to provide its clients with knowledge and experience in several transportation modeling software packages.

*This is a brief version of our SOQ. For a copy of our full SOQ, please call (559) 739-8072.*

