

Types of Projects:

- Traffic Analysis / Studies
- Traffic Signal Systems
- Intelligent Transportation Systems
- Bus Rapid Transit Systems
- Traffic Signal Timing & Coordination
- Stage Construction & Traffic Handling
- Signing & Striping
- Highway Lighting

Related Project Experience

- Indian Wells Tennis Garden Traffic Management Plan - Indian Wells, CA
- OCTA Bus Rapid Transit System Program - Orange County, CA
- Class II Signing/Striping Plans and Standard Plans for Bicycle Lanes - Santa Monica, CA
- Grossmont Center Transit-Oriented Development Traffic and Parking Impact Analysis - La Mesa, CA
- Pedestrian Master Plan - San Diego County, CA
- I-5 Gateway Freeway Widening - Orange County, CA
- Fiber Optic Signal Interconnect Phase II and Traffic Management Center - Garden Grove, CA
- Oso Parkway/Pacific Park Drive Traffic Timing and Signalization - Orange County, CA
- Fiber Optic Signal Communications System and CCTV Traffic Surveillance System - Orange County, CA
- Dairy and Pacific Neighborhoods Traffic Enhancement Study - Long Beach, CA
- Alicia Parkway Traffic Light Synchronization Program - Orange County, CA

Traffic Engineering

Michael Baker International is a leader in the field of Traffic Engineering and provides a full range of professional transportation planning and design services.

Michael Baker International assists public agencies in finding cost-effective, creative solutions for improving safety and increasing capacity on existing highways, local roadways and intersections. These creative solutions help agencies deliver efficient transportation systems that will reduce congestion, improve mobility, maximize traffic flow, and improve the quality of life in their communities. With increased security needs, Michael Baker International is also providing ITS services to allow local enforcement agencies to disseminate information from CCTV surveillance cameras in order to monitor and improve safety within their jurisdiction.

Michael Baker International is experienced in a wide variety of signal communication systems and continues to keep pace with the ever-changing new technologies in traffic signal, signal communication, and traffic surveillance systems. Michael Baker International has designed over 2,000 traffic signals and signal communication systems, including ITS improvement, for agencies throughout California and Arizona.

Michael Baker International has been involved in many complex freeway interchange and freeway widening projects that have required multi-stage construction, traffic handling, detours and traffic management plans. Michael Baker International's traffic engineers have been instrumental in designing cost-effective stage construction and traffic handling that have provided safe conditions for motorists and construction personnel.

