

TRAFFIC ENGINEERING

Does it seem like you hit every red light on your way to work? Do you run into the same bottleneck in the same section of freeway every afternoon?

Moments like these are frustrating; they give our traffic engineers and transportation planners time to think about how traffic flow would improve if they were in charge of finding solutions.

Our traffic and transportation experts provide clients with a single resource for such traditional services as traffic and pedestrian circulation studies and intersection improvement/design projects. They also are proficient in more complex projects, including conducting citywide safety studies, improving signal system, and evaluating and designing Intelligent Transportation Systems (ITS).

Olsson Associates maintains large-scale data collection capabilities, as well as state-of-the-art traffic engineering and transportation planning software. Our staff is also involved in transportation research projects that contribute to the advancement of the profession. We can serve your needs from study and planning phase services through conceptual and final design.



TRAFFIC ENGINEERING | SERVICES

- Data Collection
- Traffic Impact Analysis
- Intersection/Geometric Design
- Traffic Calming
- Traffic Operations Analysis
- Traffic Safety Studies
- Transportation Planning/Modeling
- Intelligent Transportation Systems (ITS)
- Public Involvement
- Transportation Research/Training
- Signal System Studies
- Traffic Signal Designs
- Corridor Studies
- Pedestrian Circulation Studies
- 3-D Visualizations

Hard work, effective communication, and technical expertise form the basis of every traffic engineering project at Olsson Associates. We strive to understand the client's needs and find solutions that meet those specific needs while also addressing project constraints.

