



Services

ROWE's traffic engineering services include the following.

• Traffic Impact Analyses

- Network modeling
- Traffic forecasting
- Crash analysis
- Impact evaluation
- Recommend improvements

• Corridor Studies

- Congestion mitigation
- Travel time improvement
- Signal coordination

• Signal Warrant Studies

• Traffic Signal Design

• Parking Studies

- "Shared" parking
- Parking layout plans
- Parking lot circulation
- On-street parking analysis

• Transportation Planning

• Roundabout Design

• Access Management

• Complete Streets

• Modeling & Simulation

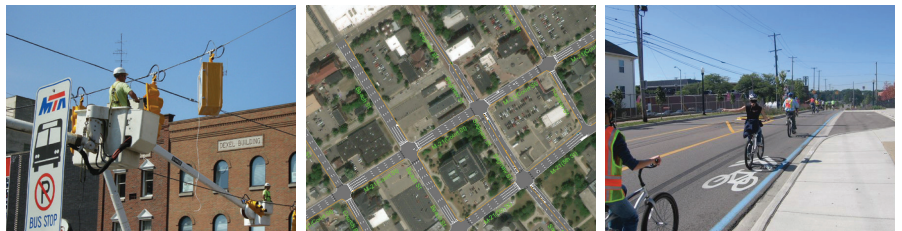
- Synchro
- HCS7
- Vissim
- Rodel

• Road Safety Audits (RSAs)

- Field observations
- Safety improvements
- Expected crash reduction
- Cost-benefit analysis

• School Circulation Studies

- Optimization of site circulation
- Sidewalks / safe routes to school / protected crossing locations



ROWE traffic engineering services are thorough from start to finish. We begin by assessing our client's current conditions and gathering data to provide multiple solutions to their traffic concerns.

No project is too big or too small for ROWE. We can design a single intersection or coordinate a city-wide transportation plan.

Before our clients spend money on design, we provide pre-engineering services for projects to ensure they meet current and future infrastructure needs.