

Transportation Planning – Traffic Engineering



O'Brien & Gere offers a full-range of transportation planning/traffic engineering services including traffic impact studies, transportation planning for private developers and municipalities, safety studies, traffic signal coordination, and roadway/intersection/traffic signal design. O'Brien & Gere's staff applies its extensive knowledge and expertise to collecting data, analyzing and documenting results, identifying necessary improvements, and developing alternatives. The firm works with its clients to select the most beneficial, cost-effective solution, and coordinate with reviewing agencies to obtain approvals.

CLIENTS SERVED BY O'BRIEN & GERE

- Urban and rural municipalities
- Private developers
- Medical and educational institutions
- Industrial facilities
- Metropolitan planning organizations
- State and county Departments of Transportation (DOTs)

TRANSPORTATION PLANNING SERVICES

- Data collection
 - Intersection turning movement counts
 - 24-hour average daily traffic
 - Vehicle classification counts
 - Speed data
 - Gap data
 - Available sight distance
- Origin and destination studies
- Trip generation
- Travel forecasting
- Roadway circulation review for site developments
- Traffic impact evaluation of alternative roadway configurations or land use scenarios

TRAFFIC ENGINEERING SERVICES

- Traffic impact studies
 - Roadway analyses using Synchro and Highway Capacity Software
 - Roadway improvement identification
 - Coordination with DOTs, counties, and municipalities to ensure the requirements of the regulatory agencies are met in a timely manner
- Traffic calming in residential areas
- Accident evaluation
- Review of traffic signal warrants, stop sign, and reduced speed limit requests
- Coordinated signal system timing plans

CONTACT US

For more information please visit our website at www.obg.com or e-mail: info@obg.com



Transportation Planning – Traffic Engineering

- Maintenance and protection of traffic, detour routes, and way finding
- Review of traffic impact studies for municipalities

O'Brien & Gere's transportation planning/traffic engineering services complement the firm's roadway and highway design capabilities in serving both private and public sectors. From planning to construction, O'Brien & Gere can help make your project a reality.

EXAMPLE COMBINED TRAFFIC VOLUMES 2010 (AM/PM PEAK TRAVEL HOUR)

