



Traffic Engineering and Analysis

Karins and Associates' Transportation Professionals perform and prepare site-specific engineering and analysis for complex transportation and land development projects. Our expertise in traffic engineering and analysis includes, but is not limited to the following:

➤ **Traffic Engineering:**

- Capacity/Level of Service Analysis.
- Traffic Counts.
- Intersection Analysis.
- Sight Distance Analysis.
- Accident Analysis.
- Expert Testimony.
- Simulation Modeling.
- Parking Analysis.

➤ **Traffic Impact Analysis:**

- New Development Projects.
- Redevelopment Projects.
- Studies for entrance permitting.
- Review of site plans for circulation.
- Traffic Mitigation Analysis.
- Traffic Mitigation Agreements.
- Signal Timing and Optimization.

➤ **Corridor Studies:**

- Land Use Analysis.
- Intersection Design and Safety Improvements
- Roadway Alignment
- Access Management Plans.
- Corridor Capacity and Design.

➤ **Neighborhood Traffic Management:**

- Traffic Calming Measures and Plans.
- Stop Sign Warrant Analysis.
- Signal Warrant Analysis.
- Design of Roundabouts.



Karins and Associates

Engineers • Planners • Surveyors

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