

TRAFFIC & TRANSPORTATION



GUNDA
CORPORATION
Engineers, Planners & Managers



Gunda Corporation is a highly experienced and knowledgeable traffic and transportation engineering company in the Houston area with expertise encompassing all aspects of planning, analysis and design. Our personnel are familiar with and adhere to all federal, state, county and local procedures and regulations while considering existing traffic trends and proposed developments that may influence the project approach.

We use the most current tools and resources to research and analyze alternatives and develop effective solutions for each client. Our in-house traffic signal lab allows us to test and evaluate traffic signal equipment before deployed in the field.

Knowledgeable in all aspects of traffic and transportation planning and engineering, we also provide specialized experience in various types of Intelligent Transportation Systems (ITS) and systems integration including computerized traffic signal system, street, light rail transit, advanced traffic management system and automated travel information systems. We are the only firm with an in-house traffic signal lab to test and evaluate traffic signal equipment before deployed in the field.

CORE SERVICES

- Access Management
- Campus Planning
- Conceptual Planning
- Corridor Feasibility Studies
- Expert Witness
- Fiber Communications
- Funding & Grant Application
- High Capacity Transit (LRT/BRT)
- Illumination
- Intelligent Transportation Systems (ITS)
- Inventory Analysis and Warranting
- Livable Centers
- Major Investment Studies (MIS)
- Origin-Destination Studies
- Parking Analysis
- School Zone Traffic Safety Study
- Signalization
- Signal Design, Timing & Optimization Modeling
- Synchronization, Interconnection & Integration
- Transportation Planning Studies
- Traffic Analysis
- Traffic Control Plans
- Traffic Engineering Studies & Forecasting
- Traffic Impact Studies
- Traffic Management Center
- Traffic Signal Maintenance
- Traffic Standards Development
- Traffic Signal Operations
- Traffic Signal Timing
- Traffic Simulations