





### **SERVICES**

Rural Highway Planning and Design
Urban Arterial Planning and Design
Local/Collector Street Improvements
Multi-Modal Transportation
Improvements

EEC's Transportation Group provides full-range planning and design services for roadway and air traffic needs. We specialize in the preparation of documents supporting the construction process, from scoping meetings to construction staking and administration.

Our Transportation Group is capable of preparing documents under federal as well as state and local design regulations. In-house disciplines include land surveying and right-of-way, hydrology, utilities, environmental planning, and roadway engineering design.

While each discipline provides support on multi-disciplined project assignments, each is capable of providing individual task deliverables when necessary.



## Rural Highway Planning and Design







### **SERVICES**

Safety Improvements
Roadway Reconstruction
Pavement Rehabilitation
Hydrologic and Hydraulic Analysis
Utility Modifications
Right-of-Way Clearance
Environmental Studies
Public Involvement

EEC provides full-service civil engineering, drainage, surveying, and environmental planning services statewide, and we are recognized for our excellent working relationships and quality workmanship on numerous highway projects.

We offer a design team that has consistently provided our clients with quality concept studies, environmental documents, construction plans, cost estimates, and specifications.



# **Urban Arterial Planning and Design**







### **SERVICES**

Roadway Geometric Improvements
Streetscape Design
Transit Stop Reconstruction
Public Involvement
Right-of-Way Documents
Environmental Mitigation
Drainage Analysis

Utility Coordination and Modification Design

EEC's engineers, surveyors, hydrologists, and environmental planners are qualified to provide any service related to the preparation of preliminary or final construction documents for transportation projects.

We have completed concept studies, design plans, construction specifications, and cost estimates for a wide range of urban transportation projects.



### Local/Collector Street Improvements







### **SERVICES**

Roadway Improvements
Streetscape Design
Public Involvement
Right-of-Way
Environmental Mitigation

EEC recognizes that responsiveness is a key element with local street projects when dealing with public inquiries and political requests, and they require the same level of technical competence and diverse disciplinary services that larger projects entail.

We can provide individuals with complete technical competence for any size project. We have been successfully providing engineering services on several local and collector street improvements and can bring that familiarity and experience to other projects of this type.



### Multi-Modal Transportation Improvements







### **SERVICES**

Railroad Spur and Crossing Improvements

Multi-Use Pathway Improvements

**Pedestrian Facilities** 

Bike Lanes

**Bus Bays** 

Air Traffic/Landside/Airside Improvements EEC understands the elements involved in multi-modal transportation projects and can lend its staff members' extensive experience to projects of any size and scale.

We understand the sensitivity that can be involved in corridors due to critical local access, utility conflict potential, right-of-way, and existing vegetation issues.

We use our experience in order to improve safety and operation overall of roadway, air, rail, transit, bicycle, and pedestrian traffic.

