



**TRI-COUNTY**  
Engineering Consultants

# CIVIL ENGINEERING

## (SERVICE PROFILE)

### OVERVIEW

Our team has considerable knowledge with engineering standards and design procedures. This value is formed by staff knowledge of the current regulations, municipal standards, and our existing strategic alliances with highly qualified design consultants. Combined with our current client base, and the experience of our staff in serving public communities, we provide an advantage that we believe few other consultant firms can provide.

We have provided augmented engineering services to our clients for long years. We believe that we have worked well coordinating our Municipal Design, Construction Engineering, Contract Administration, Construction Observation, and Surveying and Mapping services with our clients.

### MUNICIPAL SERVICES

- Bicycle Paths & Sidewalks
- Capital Improvement Planning (CIP)
- Computerized Mapping
- Consulting Engineering Services
- Public Drains Design
- Drinking Water Revolving Fund
- Emergency Response Planning
- Engineering Plan Reviews
- Government Regulatory Compliance
- Grant Applications & Administration
- Illicit Discharge Elimination
- Inspection Services
- LEED Services
- Ordinance Development
- Parks & Recreation Facilities
- Public Education
- Public Participation
- Site Plan Reviews
- Special Assessment Districts (SAD)
- State Revolving Loan Fund (SRF)
- Street Construction & Rehabilitation
- Value Engineering
- Vulnerability Assessments
- Water & Sewer Master Planning
- Water & Sewer Trunkline Design

### LAND DEVELOPMENT SERVICES

- Residential Development
- Commercial Development
- Ecological Design
- Industrial Development
- Municipal & Public Planning
- Mobile Home Communities
- Parks & Recreational Facilities

### PLANNING SERVICES

- Capital Improvement Planning (CIP)
- Community Planning
- Corridor Studies
- Design-Build Services
- Downtown Development
- Economic Development
- Market Analysis
- Master Planning
- Ordinance Development
- Plan Reviews
- Zoning and Land Use

### CONSTRUCTION SERVICES

- Claim Negotiation
- Construction Contract Administration
- Construction Staking & Layout
- Construction Observations
- Pre-Construction Meetings
- Progress Meetings
- Progress Pay Estimates
- Project Close-Out Documents
- Project Engineering & Management
- Project Scheduling
- Record Drawings
- Value Engineering

### SURVEYING & MAPPING SERVICES

- Aerial Surveys
- ALTA/ACSM Surveys
- Architectural Surveys
- Boundary/Easement Surveys
- Construction Control Layout
- Easements
- GIS Inventory
- Global Positioning System (GPS)
- Hazardous Waste Site Survey
- Hydraulic Surveys
- Property Research
- Right of Way
- Survey Document Review
- Topographic Surveys
- Tree Surveys



CIVIL

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