Transportation Design

Serving communities across Florida for 30 Years

Engineering • Planning • Landscape Architecture • Urban Design • CEI
TAMPA  TALLAHASSEE  MIRAMAR BEACH  JACKSONVILLE  PENSACOLA
Corridor Analysis
Roadway Design
Intelligent Transportation Systems (ITS)
Intersection & Roundabout Design
Traffic Engineering Studies & Design
Right-of-Way Support Services
Landscape Design
Design-Build
Complete Streets
Construction Engineering & Inspection (CEI)
Trail Design
Roadway Design

SERVICES PORTFOLIO

Planning, Analysis, Design, Permitting & CEI Services for:

- Major and Minor Roadway Design
- Resurfacing, Restoration & Rehabilitation (RRR)
- Intersection Design
- Drainage Design
- Roundabout Design
- Signalization
- Maintenance of Traffic
- Utility Coordination
- Signalization
- Public Involvement
- Permitting
- Signing and Pavement Markings

Major Reconstruction — Franklin Boulevard

Multi-Lane Reconstruction — Orange Avenue

Multi-Lane Reconstruction — Thomasville Road

Multi-Lane Reconstruction — Blair Stone Road

Multi-Lane Reconstruction (Design-Build) — Capital Circle SE
Intelligent Transportation Systems (ITS)

SERVICES PORTFOLIO

Planning, Analysis, Design, Permitting & CEI Services for:

- Regional ITS Planning
- Construction Documents
- Fiber Optic Design/Splice Diagrams
- ITS Fiber Management System
- Traffic Management Centers
- Managed Lanes
- CEI
- Traffic Signal Systems

ITS Design — Bay County

ITS Design — I-10 / US 231

RTMC — Tallahassee

Roundabout Design

SERVICES PORTFOLIO

Planning, Analysis, Design, Permitting & CEI Services for:

- Traffic Modeling
- Single Lane
- Multi-Lane
- Turbo
- LOS Analysis
- SIDRA Analysis
- ADA Compliance
- Bicycle and Pedestrian Facilities
- Transit Accommodations

Roundabout Design — Gaines Street

Roundabout Design — Old Bainbridge Road/Pullen Road

Roundabout Design — Orange Avenue

TAMPA TALLAHASSEE MIRAMAR BEACH JACKSONVILLE PENSACOLA

Intersection Design

SERVICES PORTFOLIO

- Traffic Modeling
- Signalization
- Turn Lanes
- ADA Compliance
- Bicycle and Pedestrian Facilities
- Transit Accommodations

Intersection Design — Lafayette Street

Intersection Design — Lake Bradford Road & Gaines Street

Intersection Design — Franklin & Lafayette Streets

Planning, Analysis, Design, Permitting & CEI Services for:

Traffic Engineering

- Impact Analysis
- Operations Analysis
- Concurrency Analysis & Permitting
- Traffic Signal Timing and Design
- Traffic Data Collection
- Bicycle-Pedestrian Facilities
- Planning & Conceptual Design
- Multimodal Design
- Signing Analysis and Inventory
- Accident and Safety Analysis

Services Portfolio

TAMPA  TALLAHASSEE  MIRAMAR BEACH  JACKSONVILLE  PENSACOLA

Right-of-Way Support Services

SERVICES PORTFOLIO

- Corridor Impact Analysis
- Appraisal Support
- Land Use & Zoning Analysis
- Vehicle Circulation
- Parking Assessment
- Gas Station Impacts
- Planning & Engineering Reports
- Natural Features Assessment
- Cost Analysis
- Litigation Support

Inverse Condemnation — Modern Inc. vs. FDOT

Right-of-Way — SR 35 Corridor

Landscape/Hardscape Design

SERVICES PORTFOLIO

• Bold Landscape Design
• Parks & Recreation
• Streetscapes
• Bioswales
• Community Gateways
• Habitat Creation & Restoration

Planning, Analysis, Design, Permitting & CE Services for:

• Spring Restoration
• Tree Protection/Impact Mitigation
• ITS & Utility Coordination
• Presentation Graphics
• Trails
• Urban Infrastructure

Bold Landscape Design — Florida / Alabama Welcome Center

Streetscapes — Garden Street @ I-110

Bioswales — Gaines Street
Design-Build — O’Leno to Ichetucknee Trail

Design-Build — Capital Circle Southeast

Design-Build — Ochlocknee Bay Trail

Planning, Analysis, Design, Permitting & CEI Services for:

- Major/Minor Roadway Design
- Bridge Replacements
- Multi-Use Trails
- Landscape Architecture
- Permitting
- Construction Phase Services

TAMPA  TALLAHASSEE  MIRAMAR BEACH  JACKSONVILLE  PENSACOLA
Complete Streets

SERVICES PORTFOLIO

Planning, Analysis, Design, Permitting & CEI Services for:
- Complete Streets Design
- Multi-Modal Analysis
- Public Involvement
- Business Consensus Building
- Safety Analysis
- Utility Design
- Bicycle/Pedestrian Facilities
- ADA Compliance/Design
- Street Lighting
- Bio-swale Design
- Landscape Architecture
- Streetscape Design

Complete Street Design — Franklin Boulevard
Complete Street Design — Gaines Street
Complete Street Design — Palmer Avenue

Construction Engineering & Inspection (CEI) Services Portfolio

- Construction Management
- Project Administration
- Field Inspection
- Materials Testing
- Contractor Quality Control
- Major Roads & Highways
- Bridges
- Intelligent Transportation Systems (ITS)
- Utilities
- Landscaping
- Vertical Construction
- Historic Restoration

Major Roads & Highways — I-275 - 62nd Avenue to North of Gandy Blvd.

ITS — I-4 (SR 400) West of 14th St to East of 50th Street

Contractor Quality Control — I-275 in Hillsborough County

Bridge Inspection — Gandy Blvd.
Trail Design

SERVICES PORTFOLIO

- Trail Alignment
- Planning
- Design

- Permitting
- Construction Phase Services
- Design-Build

Trail Design — Withlacoochee Bay Trail

Mapping — Cross Florida Greenway

Trail Design — Capital Cascades Trail

### Design Build Experience
- CR 127 Roadway and Bridge Replacement – Baker County
- SR 263 (Capital Circle SE), Six lane urban – Leon County
- O’Leno to Ichtucknee Trail – SRWMD

### Roundabouts Experience
- Old Bainbridge Road @ Pullen Road – Leon County Public Works
- Gaines Street at Woodward Avenue – City of Tallahassee
- Orange Avenue at Jimmie stomp City Public Works
- Gaines Street at Railroad Avenue – City of Tallahassee
- Franklin Boulevard at Lafayette Street – Blueprint 2000
- FAMU Way Extension Corridor – City of Tallahassee
- Airport Gateway along Lake Bradford Road – City of Tallahassee
- N Meridian Road at Miller Landing Road – City of Tallahassee
- Adams Street at Jefferson Street – City of Tallahassee
- Ringew 3 Coodles Government of Alabam
- Kinhke Drive at Beech Ridge Trail – Private Developer
- Lake Bradford Road at Gaines Street – City of Tallahassee
- University Way at Gray Street – Florida State University
- Woodward Avenue at Territory Way – Florida State University

### Complete Streets Experience
- Blair Stone Road, New construction – City of Tallahassee
- Orange Avenue Reconstruction – Leon County Public Works
- Seminole Road Reconstruction – City of Atlantic Beach
- Gaines Street Reconstruction – City of Tallahassee
- Lafayette Street Reconstruction Phase 2 – Leon County Public Works
- Franklin Boulevard Reconstruction – Leon County
- Mahan Drive – Leon County
- Capital Circle SE – Leon County

### Landscape Design Experience
- US-331 (SR 83) – US-98 (SR 30) to Choctawhatchee Bay Bridge
- I-10 State Line Gateway and Welcome Center – Escambia County
- US 231 Welcome Center – Jackson County
- SR 95/US 29 State Line Gateway – Town of Century
- SR 77 State Line Gateway – City of Graceville, Jackson County
- SR 61/US 319 (Kate Ireland Parkway) State Line Gateway – Leon County
- SR 187/US 331 State Line Gateway Enhancements – Walton County
- SR 97 State Line Gateway Enhancements – Escambia County
- SR 10/US 90 State Line Gateway Enhancements – Escambia County
- SR 292 State Line Gateway Enhancements – Perdido Key, Escambia County
- SR 30/US 98 State Line Gateway Enhancements – Escambia County
- SR 30/US 98, Thomas Drive Flyover Beautification – Bay County
- SR 10/US 90, Mahan Drive Interchange Beautification – Leon County
- SR/81-10 from SR 61 to SR 261 Interchange Beautification – Leon County
- I-10/SR 263 (Capital Circle NW) Interchange Beautification – Leon County
- I-10/US 27 (N Monroe Street) Interchange Beautification – Leon County
- I-75/S-4 Ramp Reconfigurations – Hillsborough County
- SR 85/US 123 Interchange Beautification, Eglin AFB – Okaloosa County
- SR 85/SR 123 North End Interchange Beautification – Okaloosa County
- SR 30/US 98 Flyover at Hurlburt Field Beautification – Okaloosa County
- I-10/SR 285 Interchange Beautification, Mossy Head – Walton County
- I-10/SR 276 (Kynesville Road) Interchange Beautification – Jackson County
- Best Area Improvements – Various Counties
- SR 30, Gregory Street Enhancements – City of Pensacola, Escambia County
- SR 289, N 9th Avenue Enhancements – City of Pensacola, Escambia County
- SR 79, City of Vernon Enhancements – Washington County
- SR 10/US 90 West Tennessee Street Enhancements – Leon County
- SR 30A Enhancements – Gulf County
- SR 296, Brent Lane Enhancements – City of Pensacola, Escambia County
- SR 296, Barrancas Avenue at South Pace Boulevard – Escambia County
- SR 10A/US 90, Bridge Enhancements – Escambia County
- SR 30/US 98, Bridge Enhancements – Escambia County

### ITS Experience
- I-10 ITS Design Build – FDOT
- I-10 ITS As-Built Plans – FDOT
- I-75 ITS As-Built Plans – FDOT
- Leon County I-10 ITS Design – City of Tallahassee
- Leon County I-10 ITS As-Built Plans – City of Tallahassee
- Dynamic Message Sign Feasibility – City of Tallahassee
- Valdosta TMC and Fiber Optic Network – City of Valdosta, GA
- Okaloosa Fiber Optic Network (Phase 1-4) – Okaloosa County
- LBI Expressway Managed Lanes – Dallas, TX
- NTE Expressway Managed Lanes – Dallas, TX
- Bay County Lambdrail Network – Bay EDA
- Okaloosa County IS Department – Okaloosa County
- Okaloosa County Traffic Department – Okaloosa County
- Skyway ITS Pacing Diagram – FDOT
- Regional ITS Plan – West Florida Regional Planning Council

### CEI Experience
- US-301 (SR 43) - Balm Rd. to Gibsonston Dr. – FDOT District 7
- US-331 (SR 83), from US-98 (SR30) to Choctawhatchee Bay Bridge US301 from Myrtle St to DeSoto Rd. – FDOT District 1
- US-19 (SR 55); North of Whitney Rd to North of SR 6 – PB/FDOT
- I-4 (SR400) from West of 14th St to East of 50th Street – PB/FDOT
- SR 60 (Van Fleet Dr.) from West of US 98 to West of US 17
- I-275 Reconstruction from Himes Ave. to Hillsborough River – PB/FDOT
- I-275 - 62nd Ave to North of Gandy Blvd. KS/FDOT District 7
- I-275 Drainage & Utilities: Howard Frankland Bridge to Himes Ave – PB/FDOT

### Trail Design Experience
- CR 372 Ocklockonee Multi-Use Trail – Wakulla County
- Azalea City Trail – City of Valdosta
- O’Leno to Ichtucknee Trail – SRWMD
- Capital Cascades Trail – Tallahassee
- Withlacoochee Bay Trail – FDEP Office of Greenways & Trails
- Cross Florida Greenway – FDEP Office of Greenways & Trails

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