



RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



TAB 1
EXPERIENCE OF FIRM

Town of Palm Beach
Purchasing Division
Attn: Duke Basha
951 Old Okeechobee Road, Suite D
West Palm Beach, FL. 33401



RE: RFQ #2024-24 – Traffic Engineering Consultant

Selection Committee Members:

The Corradino Group (Corradino) is pleased to present this Statement of Qualifications in response to the notice released by the Town of Palm Beach (Town) for General Transportation Planning and Traffic Engineering Services. Corradino will be joined by CTS Engineering, Inc. (CTS) and Ultra Engineering, Inc. (ULTRA). CTS is a certified Minority Business Enterprise (MBE). ULTRA is a certified as a Small Business Enterprise (SBE). We are confident that we meet all the minimum requirements and special conditions of this request for qualifications.

Corradino has carefully reviewed the scope of services and fully understands the effort required to provide the Town with General Transportation Planning and Traffic Engineering Consultant Services. It is our understanding that these services could include town-wide traffic analysis, traffic counts, review of island ingress/egress roadways, review of FDOT bridge operations, intersection review, assistance to staff pertaining to development review matters, service as expert witness for the Town, review of parking needs of for the Town, review of public parking control and regulation activities, analysis of proposed transportation planning activities, traffic engineering consequences of new development in adjacent communities, assessment of traffic impacts for proposed new structures and provision of traffic engineering services associated with the goals, objectives and policies associated with the Transportation Element of the Town's Comprehensive Plan. Corradino is currently serving the Town in this capacity on the on-call Transportation Planning contract.

Corradino has a good understanding of the Town of Palm Beach's Future Vision through our work on the update to the Town's Zoning Code. The key areas of focus include traffic congestion, parking utilization, valet parking management and resident parking permit program. Corradino recently prepared the Town of Palm Beach Traffic Analyses & Commercial Areas Parking Study including the 2024 Update, which included a comprehensive evaluation of the current traffic patterns to the Town each day using Big Data via the Streetlight InSight Data platform, traffic operations of the key signalized and unsignalized intersections and an extensive review of the valet parking operations at 18 restaurants in the Town. Corradino has worked closely with the Town's Planning and Zoning & Building Department staff on peer review of numerous development and redevelopment applications over the past two years, including the Vineta Hotel, 125 Worth Avenue and the Paramount Palm Beach projects. Corradino has the expertise to provide these services seamlessly from the initial traffic study methodology meeting to serving as expert witness at the land use board meetings with a detailed set of conditions of approval.

Corradino focuses almost completely on public sector clients to avoid conflicts of interest. Corradino continues to not have conflicts of interest with performing these peer review services of private land development projects. Corradino does not work for private developers in the Town of Palm Beach or any other municipality. Corradino is also committed to devoting experienced staff to perform the peer reviews within the specified time outlined by the Town's operational and administrative requirements. Corradino will have multiple peer review teams ready to address all task work orders as they are assigned.

Corradino is the consultant of choice who understands how municipalities work. Corradino is this consultant and has tailored its municipal services department for these types of contracts. Corradino works with countless coastal communities with similar transportation infrastructure challenges as the Town. Our experience and technical expertise

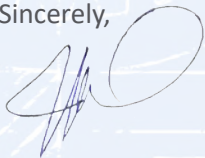
working with coastal communities like the City of Miami Beach, Town of Surfside, City of Sunny Isles Beach, City of Aventura, City of Miami, Town of Cutler Bay, Village of Palmetto Bay, City of Fort Lauderdale, City of Hollywood, City of Hallandale Beach, City of Dania Beach, Pompano Beach, City of Boca Raton, City of West Palm Beach and Town of Palm Beach allows us to continue to provide our Transportation Planning and Traffic Engineering Services through a lens of Resilience.

The Corradino Team has extensive experience with emerging technologies, including adaptive traffic signal control corridors. Corradino has supported Broward County with traffic analysis and design plans for the initial 9 adaptive traffic signal corridors as part of their Mobility Advancement Program. In addition, ULTRA led the Keys "COAST" design-build arterial intelligent transportation systems project. The project included the design and deployment of Connected and Automated Vehicle (CAV) applications, deployment of road-side units (RSUs) and on-board units (OBUs), addition of lane-by-lane detection at all project signalized intersections, deployment of Automated Traffic Signal Performance Measures (ATSPM) at the Regional Transportation Management Center (RTMC), and Intelligent Transportation Systems (ITS) equipment upgrades. This experience and expertise will be helpful as the Town is continually addressing localized traffic circulation problems, or implementing traffic operation improvements, to increase capacity and safety at points of congestion including the recent deployment of the new Econolite CentracS Edaptive adaptive traffic signal control technology.

Joseph M. Corradino, AICP, President of The Corradino Group, will be the Principal-in-Charge for this contract and can be contacted at 305.606.2364 with an office address of 4055 NW 97th Avenue, Suite 200, Miami, FL 33178. Eric Czerniejewski, PE, ENV SP, Director of Traffic Engineering, will be Project Manager and will lead the Corradino Team on all task work order assignments for this Contract. They will both be authorized to make representations for the Corradino Team. Our approach is to listen, understand what our clients want, and then provide options to achieve goals efficiently and effectively.

We appreciate the opportunity to respond to this request and know that given the opportunity, the Town of Palm Beach will benefit from our extensive experience in the industry. You will find through the due diligence process of Corradino's provided references that Corradino's past performance as it specifically relates to the DRC traffic engineering reviews for Traffic Impact Analysis brings significant depth of technical expertise and knowledge to this Traffic Engineering Continuing Services contract. As previously stated, Corradino commits to not participating in land development projects within the Town of Palm Beach town limits to ensure no conflicts of interest. Client satisfaction remains our underlying theme and is the most important part of any statement on past performance. We look forward to your consideration for selection as one of your on-call Traffic Engineering Consultants and look forward to continuing to provide top notch service to the Town of Palm Beach.

Sincerely,



Joseph M. Corradino, AICP
President
The Corradino Group, Inc.



Firm Overview

Corradino has provided engineering design, planning, traffic engineering and construction management services to government and the private sector for over 50 years. Corradino maintains a staff of 200+ employees with extensive experience in successfully completing both small- and large-scale projects, many of which are complex.

Our staff has accreditations such as: PE, AICP, AICP CTP, CIP, PTOE, ENV SP, RA, NCARB, and LEED AP-O&M. Our project experience has encompassed a wide range of services, such as:

- Civil Engineering;
- **Transportation Planning;**
- Travel Demand Modeling;
- Urban Planning and Community Development;
- Transit Planning and Engineering;
- **Traffic Engineering;**
- Bicycle and Pedestrian Planning;
- Design/Build Services;
- Construction Engineering and Inspection;
- Rail and Freight Planning;
- Public Involvement/Community Outreach;
- Environmental Assessment and Mitigation;
- Highway and Bridge Design;
- Project Fee Analysis;
- Aviation Planning and Engineering; and
- Property Acquisition and Relocation.

The essence of our message is: We have worked for over five decades on project after project, for repeat clients. Our success is built on delivering a quality product developed through an inclusive planning process and effective communications.

COMPANY INFORMATION

NAME OF BUSINESS

The Corradino Group, Inc.

ADDRESS/PHONE/FAX/WEB

4055 NW 97th Avenue, Suite 200
Miami, FL 33178
P: 305.594.0735 • F: 305.594.0755
www.corradino.com

CONTACT PERSON

Joseph M. Corradino, AICP - President
T: 305.594.0735
E: jmcorradino@corradino.comm

BUSINESS HOURS

M-F, 8AM - 5PM

LEGAL STATUS

Corradino is a C Corporation

DATE/LOCATION INCORPORATED

1970/Louisville, Kentucky

PARENT OR SUBSIDIARY BUSINESS

Parent

Corradino is headquartered in Doral and licensed to do business in the State of Florida.



As the Town of Palm Beach prepares to select a Consultant Team to provide General Traffic Engineering and Transportation Planning consultant services, it is imperative for the Town's selected consultant be readily available to take on the traffic engineering analysis and transportation planning efforts for the Town. It is also key to have staff that is intimately knowledgeable of the Town's traffic and transportation infrastructure, has a thorough understanding of the current traffic circulation throughout the Town and surrounding communities such as the City of West Palm Beach, and has a firm grasp of the goals and objectives for the future of traffic and transportation for the Town. Corradino is the firm that has all these qualifications and more. The following statement of qualifications will provide the Town with the advantages in selecting The Corradino Team for this on call continuing services contract.

Work for this on-call continuing services contract will be performed primarily from our Corporate Headquarters in Miami, Florida with support from our other office locations including our Fort Lauderdale office. The Principal-in-Charge of this effort will be Joseph M. Corradino, President. Mike Ciscar, the Vice President of Engineering and Planning will be the QA/QC Officer on this contract. The Project Manager and Lead Traffic/Transportation Engineer will be Eric Czerniejewski, PE, ENV SP a Florida registered professional engineer since 2001 and the Florida Director of Traffic Engineering. As Project Manager, Eric will ensure that resources are used in the most effective and efficient manner and will be the primary liaison with the Town throughout this entire contract. Eric will utilize his background as a licensed professional engineer and his extensive experience in traffic engineering and transportation planning for municipal projects to ensure this contract is successful by continuing to deliver A+ service to the Town of Palm Beach.

- Village of El Portal
- City of Hialeah
- City of Homestead
- Village of Key Biscayne
- Town of Medley
- City of Miami
- City of Miami Beach
- City of North Miami Beach
- Village of Palmetto Bay
- City of Sunny Isles Beach
- Town of Surfside



► Broward County

- City of Coconut Creek
- City of Cooper City
- City of Dania Beach
- Town of Davie
- City of Fort Lauderdale
- City of Hallandale Beach
- City of Hollywood
- City of Miramar
- City of Oakland Park
- City of Pembroke Pines
- City of Plantation



CITY OF FORT LAUDERDALE



► Palm Beach County

- Town of Palm Beach
- City of West Palm Beach
- City of Greenacres
- Village of Palm Springs



Project experience is provided as part of the project sheets included within this statement of qualifications.

Proposers Experience

Corradino has been providing traffic engineering and transportation planning services for over 50 years to government agency clients including numerous Florida municipalities. Corradino is currently providing traffic engineering and transportation planning services to the following South Florida municipal clients including several coastal communities like the Town:

► Miami-Dade County

- City of Aventura
- Town of Cutler Bay
- City of Doral



Corradino Team Key Leadership/Personnel

At Corradino, client relationships, budgets and schedules are paramount. We execute our Project Management plan to ensure these three pillars remain priorities. We will utilize experienced staff, advanced technology and communication to organize and meet the Town's needs by standardizing routine tasks to eliminate the opportunity for any deviations from the schedule. As an organizational approach to the management of all our ongoing operations, the Corradino project management teams apply their experience, knowledge, skills, tools and techniques to meet the requirements of any task work order authorization. Eric will establish the scope of work and the associated fees and costs for each task work order authorization for the



Town's review and approval. The project manager is also responsible for establishing the timeline and assigning tasks to staff members and sub-consultants. Each work authorization will accompany a schedule and budget for the Town's review and approval. Corradino has assembled a team to provide the Town with the expertise to adequately address the range of tasks included in this RFQ. Our local subconsultants bring added depth of experience and technical expertise to our Team.



Joseph, M. Corradino, AICP, the firm's President, will be the Principal-in-Charge and Lead Transportation Planner on this contract. Mr. Corradino has over two decades of municipal experience performing transportation master plans, traffic calming, transit analysis, bicycle and pedestrian studies, complete streets, land use, zoning, and high-level staff support. Joe Corradino knows well what it takes to be successful in project development because he is a professional consultant serving as a high-level municipal government staff member and as an elected official, most currently as Mayor of Pinecrest, FL. Mr. Corradino is an expert at working with the public, business community, and appointed and elected bodies in explaining the results of such analysis. This skill is critical in the credibility and acceptance of transportation planning and traffic engineering analysis. As a consultant, he has intimate experience with local government having served as high-level department head staff in several cities. For example, he has been the Development Services Director for the City of Homestead, one of the largest, fastest-growing cities in our county since 2011. Few consultants have this background. Mr. Corradino has won awards for his work from the American Planning Association, the Florida Redevelopment Association, and others. He currently serves as a board member of the South Florida Regional Planning Council, a board member of the Florida League of Cities, and a member of the Miami-Dade County Board of Rules and Appeals. Joe is currently working with the Town on the Zoning Code Update, Zoning-in-Progress and The Town of Palm Beach Commercial Areas Traffic Study key initiatives.



Eric Czerniejewski, PE, ENV SP is the Florida Director of Traffic Engineering for Corradino. Eric will serve as Corradino's Project Manager and Traffic Engineering lead for this contract. Eric has over 27 years of experience associated with a wide range of traffic engineering, transportation planning, roadway, transit and multimodal projects, will lead a group of professionals who have extensive municipal experience in similar task work order contracts. Eric is the

right Project Manager and Transportation lead for this contract and has recent relevant Project Management experience including serving as Project Manager on the current Traffic Engineering and Transportation Planning on-call contracts with the Town of Surfside and City of Miami Beach. Eric is also serving on similar on-call Traffic Engineering and Transportation Planning contracts for South Florida municipal coastal communities such as City of Fort Lauderdale, City of Hollywood, City of Pompano Beach, City of Sunny Isles Beach, Town of Surfside, City of Miami, Village of Palmetto Bay and the Town of Cutler Bay. Eric was also the Project Manager for the Miami-Dade TPO SMART Plan GEC working on the South Dade Transitway project. The South Dade Corridor includes a Bus Rapid Transit (BRT) line running 20 miles from the Dadeland South Metrorail Station along the existing South Dade Transitway to the Southwest 344th Street Park & Ride. The BRT system will provide rail-like travel time, iconic stations, near-level boarding through all doors and prepaid fares for speedy access. Eric is currently working with the Town on the Town of Palm Beach Commercial Areas Traffic Study (2024 Update) and Comprehensive Plan Update key initiatives as well as development/redevelopment peer review services.



Mike Ciscar, PE is Corradino's Vice President of Engineering and Planning and has 34 years of experience in the field of civil and transportation engineering and will serve as QA/QC Peer Reviewer. Mr. Ciscar oversees all Corradino's engineering operations in South Florida. Corradino's projects range from planning and design to major expressway corridor studies, highway design, and construction assistance. Prior to joining Corradino, Mr. Ciscar had a distinguished 16-year career with the Florida Department of Transportation's District Six (D6) office and served as the District Environmental Management Engineer for 5 ½ years. In his capacity as the Environmental Management Engineer, he directed the activities of the District Environmental Management Office to ensure compliance with all FDOT objectives, Departmental policies, and FHWA requirements, as well as all federal, state, and local laws and regulations.



Diana White, PE, PTOE, Diana has 17 years of experience in Florida as a traffic operations engineer and will serve as Senior Traffic Engineer on this contract. Her experience includes analysis and design of traffic signals, roundabouts, intelligent traffic operations, roadway safety and the development of traffic studies, such as citywide multi-modal mobility studies, carrying capacity studies, corridor signal



re-timing studies, and others. She is a licensed Professional Engineer in Florida, Professional Traffic Operations Engineer and currently holds the Florida Advance Temporary Traffic Control (TTC) certification. She has extensive experience with the Broward MPO Complete Streets & Localized Initiatives Program (CSLIP), the Broward County Surtax Municipal Capital Projects, as well as Safe Streets and Roads for all (SS4A). She also served as a member of the technical advisory committee TAC at the Broward MPO. Diana has extensive experience performing DRC traffic engineering peer review services for local government agencies.



Gerald Bolden, PE, PTOE is Vice President and Tennessee Traffic Engineering Division Manager. Gerald will serve as Senior Traffic Engineer on this contract. He has 26 years of experience in traffic engineering, transportation planning, intelligent transportation systems (ITS) and geometric design. He typically serves as the project manager and/or engineer-of-record for projects for state, county, and city clients throughout the United States. During his career, he's had a significant role in traffic engineering projects in the states of Alabama, Arizona, Arkansas, Florida, Georgia, Hawaii, Indiana, Kentucky, Mississippi, North Carolina, Tennessee, and Texas. His project experience includes traffic impact studies; traffic signal design; traffic operational analysis; traffic signal timing and optimization; modeling using HCS, CORSIM, and Synchro; adaptive traffic control systems; ITS planning and design; corridor studies; roadway safety audits; interchange studies; benefit-cost analysis; ITS and traffic signal construction management; roadway geometric design; and intersection design including roundabouts.



Vanessa Spatafora, PE will serve as Senior Traffic Engineer on this contract and has 15 years of relevant traffic and transportation engineering experience. She has performed all facets of roadway design and has extensive experience with FDOT's procedures, including plans production, preparation of specifications, maintenance of traffic, and cost estimates. In addition, Mrs. Spatafora has considerable traffic study review, highway, intelligent transportation system, crash data analysis and safety evaluation experience. Vanessa has recently served as in-house support for the City of Fort Lauderdale Transportation and Mobility Department and the Miami-Dade Transportation Planning Organization. Vanessa served as the Transportation and Mobility liaison with the Department of Sustainable Development on all development and redevelopment traffic engineering related reviews. Vanessa has also assisted with traffic

engineering reviews for development and redevelopment projects as part of Corradino's current Traffic Engineering and Transportation Planning Continuing Services Contracts with the City of Fort Lauderdale and City of Homestead.



Edward Ng, AICP is the Technical Vice President for Corradino's Planning Department and will serve as transportation and land use planner for this contract. Eddie has relevant experience in DRC plan/traffic reviews, transit planning, economic development, transit-oriented development, and land use planning. His work involves demographic analyses, preparation of and updates to comprehensive plans, grant writing, land use code revisions, geospatial planning analyses, GIS mapping, public outreach, and analyses of traffic facilities and operational data. He specializes in interdisciplinary aspects of planning, including transit-oriented development and Complete Streets. His recent projects involve land use, transportation, and comprehensive planning services for the Miami-Dade Transportation Planning Organization. Eddie was the project Manager for the City of Fort Lauderdale Comprehensive Plan update and the Las Olas Corridor Vision Plan projects.



CTS Engineering, Inc. (CTS), founded in 2010, began serving the Southeast Florida market with the belief and understanding that the future of the transportation industry requires creative thinking and diverse solutions. The company's rapid growth over the years has led to the development of offices in Miami, Fort Lauderdale, Treasure Coast, Orlando and Tallahassee. CTS's services have expanded statewide with South Florida municipalities and counties, such as the City of Miami Beach, City of Coral Gables, City of Doral, City of Fort Lauderdale, City of Weston, City of Miami, Miami-Dade County and TPO, Broward County and MPO, Palm Beach County and TPA, Martin County and MPO, St. Lucie County and TPO, and Indian River County and MPO. CTS Engineering, Inc. offers extensive experience working with state agencies, especially with FDOT. CTS Engineering, Inc. offers a wide array of services to our clients, including transportation planning, traffic engineering, public transit support, roadway design, policy planning, advanced technology support, data collection, statistical analysis, PD&E studies, Transportation Demand Management (TDM), multimodal improvements, economic analysis, market analysis, and return on investment management. CTS Engineering, Inc. is proud of its strong research and development capabilities and closely monitors progressive research efforts to provide our clients with the most advanced and effective



technology-oriented services. Their Mission is to provide creative, comprehensive, and cost-effective solutions to our clients and community, working diligently to satisfy the needs of our public and private sector clients.



Sheng Yang, PE, PTOE is the Chief Executive Officer and the Principal of CTS. Mr. Yang has over 20 years of engineering experience, with a focus on traffic data collection, traffic engineering, transportation planning, demand modeling, concept development, geographic information system (GIS) application, and data analysis and will serve as Senior Transportation Engineer for this contract. Mr. Yang has unique expertise in developing feasible transportation projects from the inception of planning concepts to cost estimates, and prioritizing the projects based on predefined ranking criteria. Over the course of his professional career, Mr. Yang has served FDOT and many other local governments, such as Broward County, Broward Metropolitan Planning Organization (MPO), Miami-Dade County and Transportation Planning Organization (TPO), City of Fort Lauderdale, City of Boca Raton, and Palm Beach Transportation Planning Agency (TPA). He has provided professional services in traffic analyses, and managed lane feasibility studies, transit corridor studies, traffic simulation, travel demand modeling, interchange operational analyses and minor design, PD&E studies, corridor action plan/master plan development, ITS planning and technology implementation, traffic impact analyses and reviews, traffic data collection, long-range travel demand forecasts, school zone studies, and local government transportation system master plan development.



Ultra Engineering is a FDOT Certified Small Business Enterprise (SBE), has been supplying engineering and related technical services since January of 2017. Ultra's founder and President, Mr. Matthew Weisman, PE, IMSA III, has over 15 years of experience in Traffic and ITS Engineering. He served eight years as the Traffic Engineer for the City of Gainesville, Florida overseeing the Division's 30 employees. His divisions included traffic signals, Intelligent Transportation Systems (ITS), signs and pavement markings, parking operations, and parking enforcement. Duties included the management, design, integration, implementation, operation, and maintenance of the county-wide advanced traffic management system (ATMS). Now, as a technical consultant, Matthew's public sector experience provides his clients a unique understanding of the needs and considerations from a public agency perspective. Ultra Engineering provides expert-level guidance and services

to government agencies, vendors, and consulting firms. In addition to general Traffic Engineering knowledge, the firm specializes in project management, traffic signal operations, traffic signal timing, connected vehicles, adaptive systems, ATMS central software, modeling of macro and micro-simulation, ATSPMs and other automated data collection, detection systems, TSM&O, active arterial management (AAM), network design, fiber optic and wireless networks. Ultra's Freeway Lead is Mr. Gregg Letts, PE, bringing 24 years of ITS, managed/express lanes, and transportation management center (TMC) operations for DOTs in and out of Florida. Gregg exemplifies "extension of DOT," making a career out of owner's rep program management support. Ultra Engineering also provides various trainings for Traffic Engineering, ITS, vendor equipment, and software systems. Example courses in IMSA classes include Traffic Signals, Traffic Signal Field Technician Levels 1 and 2, Transportation Center System Specialists Levels 1 and 2, and Traffic Signal Inspection, as well as Advanced Technologies. Other training includes Trafficware's Synchro Software Suite, FDOT Statewide Arterial Management Program (STAMP Training), and many other specialized engineering courses.



Matthew Weisman, PE has over 15 years of experience in Traffic and ITS Engineering and will serve as ITS Engineer for this contract. He served eight years as the Traffic Engineer for the City of Gainesville, Florida overseeing the Division's 30 employees. Duties included the management, design, implementation, operation, and maintenance of the county-wide advanced traffic management system (ATMS). In addition to Mr. Weisman's general Traffic Engineering knowledge, his specialty skills include project management, traffic signal operations, traffic signal timing, adaptive signal control systems (ASCT), ATMS central software, modeling and simulation, automated data collection, detection systems, deployment and integration, TSM&O, active arterial management (AAM), dynamic message signs, network design, fiber optic and wireless networks, and traffic management center design and operation. Matthew has received numerous accolades, including the 2012 ITE Florida Section Young Transportation Engineer of the Year, the City of Gainesville 2011 Innovator of the Year Award, and the United States Department of Transportation Student of the Year Award 2010 presented at TRB in Washington, DC. Matthew is currently Vice President of the International Municipal Signal Association (IMSA) Florida Section.

The Corradino Group Team is certified in numerous FDOT Type of Work qualifications as depicted in our FDOT Prequalification matrix and documented in each of the

TAB 1 EXPERIENCE OF FIRM

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firm's FDOT prequalification letter. This matrix and the provided organizational chart establish that we have the expertise and the depth of professional staff that can work on multiple task work order assignments under this Continuing Services Contract. The primary focus of the Corradino Team is to provide a comprehensive and practical approach to solving current and future transportation challenges. The firm supplies professional transportation and traffic engineering services that are cost effective and responsive to a wide range of clients primarily in the public sectors. Corradino is proud of its ability to develop safe and effective transportation systems. We strive to foster economic growth and prosperity while providing safe, efficient and environmentally sound transportation solutions. Our staff is currently providing professional consulting expertise to numerous municipalities and agencies including numerous FDOT Districts.



REQUEST FOR QUALIFICATIONS FOR TOWN OF PALM BEACH TRAFFIC ENGINEERING CONSULTANT (RFQ 2024-24)

TEAM MEMBERS

CORRADINO
(Prime Firm)

ULTRA
ENGINEERING, INC.

CTS ENGINEERING,
INC.

FDOT Work Groups/ Services				
2.0	Project Development & Environmental Studies	✓		✓
3.1	Minor Highway Design	✓		✓
3.2	Major Highway Design	✓		✓
3.3	Controlled Access Highway Design	✓		✓
4.1.1	Miscellaneous Structures	✓		
4.1.2	Minor Bridge Design	✓		
6.1	Traffic Engineering Studies	✓	✓	✓
6.2	Traffic Signal Timing	✓	✓	✓
6.3.1	Intelligent Transportation Systems Analysis and Design	✓	✓	
6.3.2	Intelligent Transportation Systems Implementation		✓	
6.3.3	Intelligent Transportation Systems Communications	✓	✓	
6.3.4	Intelligent Transportation Systems Software Development		✓	
7.1	Signing, Pavement Marking, and Channelization	✓	✓	✓
7.2	Lighting	✓		✓
7.3	Signalization	✓	✓	✓
8.1	Control Surveying			✓
8.2	Design, Right of Way, and Construction Surveying			✓
8.3	Photogrammetric Mapping			✓
8.4	Right of Way Mapping			✓
9.1	Soil Exploration			
9.2	Geotechnical Classification Lab Testing			
9.3	Highway Materials Testing			
9.4.1	Standard Foundation Studies			
9.4.2	Non-Redundant Drilled Shaft Bridge Foundation Studies			
9.5	Geotechnical Specialty Laboratory Testing			
10.1	Roadway Construction, Engineering and Inspection (CEI)	✓		
10.3	Construction Materials Inspection	✓		
10.4	Minor Bridge and Miscellaneous Structures CEI	✓		
10.5.1	Major Bridge CEI- Concrete	✓		
10.5.2	Major Bridge CEI- Steel	✓		
10.5.3	Major Bridge CEI- Segmental	✓		
13.3	Policy Planning		✓	✓
13.4	Systems Planning	✓	✓	✓
13.5	Subarea/Corridor Planning	✓	✓	✓
13.6	Land Planning/Engineering	✓		✓
13.7	Transportation Statistics			✓
15	Landscape Architect			
	Public Outreach/Public Relations	✓		



The Corradino Group Awards

Corradino has received numerous awards on groundbreaking efforts. The following provides a sample of our awards:

- 2023 - Doral Legacy Award
- 2022 - Excellence Award as the Number One Family-Owned Businesses of 2022, - ChamberSOUTH and the Mayor of Miami-Dade County
- 2022 - Award of Excellence - Best Plan, Report or Study for West Grove Affordable Housing Blueprint (APA FL, Florida Chapter Gold Coast)
- 2022 - Excellence Award as the Number One Family-Owned Business from Chamber SOUTH and Miami-Dade County
- 2020 - Environmental Social & Government Performance of the Year. Winner: Windsor Detroit Bridge Authority and the Gordie Howe Int. Bridge
- 2020 - Best Operational Transport Project. Winner: 1-595 Corridor Improvements Project, USA
- 2020 - Best Road Project. Finalist: I-95 Express Lanes Extension, USA
- 2019 - ACEC-FL | FDOT Outstanding Project Award, Design-Build Project I-75 Express Lanes
- 2014 - Outstanding Design Award of Excellence North Miami Downtown Concept Plan (APA Gold Coast Section)
- 2012 - INDOT's Business Practices Major Engineering Awards, I-69 Table Kitchen Meetings
- 2011 - Construction tech 2011 Vision Awards Engineering Silver Awarded to The Corradino Group
- 2009 - American Association of State Highway and Transportation Officials (AASHTO)'s People Choice Award for I-95 Express Lanes
- 2009 - Outstanding Smart Growth Project Award of Excellence for the City of Hialeah Automated Concurrency Management System (APA, Gold Coast Section)
- 2009 - Outstanding Transportation Study Award of Excellence Palmetto Bay Bicycle and Pedestrian Master Plan (APA Gold Coast Section)
- 2009 - TEAMFL Chairman's Award (most innovative and creative transportation project in the state of Florida) for I-95 Express Lanes Project
- 2006 - Florida Transportation Monthly (magazine), "Top 20 Consulting Firms in Florida". Corradino ranked 3rd in PD&E Contracts, and 1st in CEI Contracts
- 2004 - Florida's Best in Construction Bridge Project, Krome Avenue and Tamiami Trail in Miami-Dade County
- 2004 - Roy Kenzie Award Management Programs & Creative Partnerships Hialeah Concurrency Management Plan (Florida Redevelopment Association)
- 2004 - Outstanding Transportation Study First Place Village of Palmetto Bay (APA Gold Coast Section)
- 2002 - Phoenix Award, Recognition of Excellence in Brownfield Development, A Riverfront Reclaimed
- 2001 - Award for Outstanding Mobility Planning Project, Alton Road Traffic Calming Study for the City of Miami Beach (APA Gold Coast Section)
- 2001 - Planning Award for Outstanding Strategic Planning Project for the Miami Beach, Transportation Concurrency Management Areas to the City of Miami Beach (APA, Gold Coast Section)
- 2000 - Award of Excellence for Clearwater, "One City One Future" (APA, Florida Chapter)
- 2000 - Award of Excellence for Miami Beach, Municipal Mobility Plan to City of Miami Beach (APA, Florida Chapter)





Corradino Locations

Miami (Headquarters)

4055 NW 97th Avenue, Suite 200
Miami, Florida 33178

Fort Lauderdale

5200 NW 33rd Avenue, Suite 203
Fort Lauderdale, Florida 33309

Palm Beach

860 Jupiter Park Drive, Suite 2
Jupiter, Florida 33458

Fort Pierce

2781 Peters Road
Fort Pierce, Florida 34945

Orlando

1180 Spring Centre South
Boulevard, Suite 207
Altamonte Springs, Florida 32714

Panama City Beach

130 Richard Jackson Boulevard
Panama City Beach, Florida 32407

Tampa

Tampa Rivergate Tower
400 N. Ashley Drive, Suite 1100
Tampa, Florida 33602

Nashville

7000 Executive Center Drive
Suite 2-250
Brentwood, Tennessee 37027

Louisville

320 Whittington Parkway, Suite 210
Louisville, Kentucky 40222

Indianapolis

200 South Meridian Street, Suite 330
Indianapolis, Indiana 46225

Detroit

20027 Boardwalk Boulevard
Southfield, Michigan 48075





THE CORRADINO GROUP

ENGINEERS • PLANNERS • PROGRAM MANAGERS • ENVIRONMENTAL SCIENTISTS

YEARS OF EXPERIENCE 31

EDUCATION

- MA, Community Planning, University of Cincinnati, 1992
- BA, Geography, Villanova University, 1990

PROFESSIONAL REGISTRATIONS

- American Institute of Certified Planners No. 012032
- Mayor, Village of Pinecrest, FL, 2016–Present
- Vice Mayor, Council Member Village of Pinecrest, FL, 2006–2014
- Miami-Dade MPO, Transportation Planning Council, 2009–2016
- Miami-Dade MPO, Citizens Transportation Advisory Committee, 2004–2006
- Miami-Dade County, Development Permitting Advisory Committee, 2005–2007
- Chairman of the Board, American Planning Association; Gold Coast Section Executive Board, 2005–2007
- Chairman of the Board, Board of Directors Chamber South, 2006–2016
- Chairman of the Board, Doral Business Council, 2005–2007
- Chairman, Planning Board, Pinecrest, 2004–2006

AWARDS

- American Planning Association Award for Outstanding Achievement: Transportation Concurrency Management Areas
- APA Award for Outstanding Mobility Project: Palmetto Bay Transportation Master Plan
- Florida Redevelopment Association Award: Hialeah Transportation



JOSEPH M. CORRADINO, AICP Principal-in-Charge

Mr. Corradino is the President of The Corradino Group, Inc., and he heads the company's Urban Planning Operations, which focus on providing services to local government in the areas of land use, transportation, management, and staffing. In the land use arena,

Mr. Corradino and the firm specialize in strategic plans, comprehensive plans, and land development regulations. In the area of transportation, the firm specializes in multimodal planning and master plans for automobiles, transit, bicycles, and pedestrians. From a management and staffing perspective, Mr. Corradino and the firm provide staffing at all levels, from Development Services Department Director to Zoning Administrator. Over his 30-plus career, he has been an advocate of planning transportation and land use in concert with one another. In doing so, he has focused on working with local governments to preserve community character and enhance quality of life by creating and improving comprehensive plans, zoning codes, and transportation master plans. His work in the field has been successful as he has performed these services for dozens of cities, counties, planning organizations, and other agencies and has developed a unique credibility within the individual communities from a very local perspective. Joe Corradino knows well what it takes to be successful in this arena, where local municipalities oversee land use decisions and larger governments are in charge of transportation, because he has been in government as an appointed and elected official for nearly two decades, currently as Mayor of Pinecrest. Few consultants possess this perspective.

Mr. Corradino has won six awards from the American Planning Association. He previously served as chairman of the Village of Pinecrest Planning Board where he is currently serving as the Mayor. He also served on the Miami-Dade County MPO, Citizens Transportation Advisory Committee (CTAC), and the Development Permitting Advisory Committee (DPAC). He was the Chairman of the Gold Coast Chapter of the American Planning Association and has served as Planning Consultant for municipalities such as Homestead, Cutler Bay, Palmetto Bay, South Miami, Miami, Miami Beach, Aventura, Sunny Isles Beach, Doral, Miami Gardens, Hialeah, and many others.

EXPERIENCE

- **Town of Palm Beach, Land Development Regulations Update, Palm Beach, FL | Principal-in-Charge** - Currently working with the Town to update its land development regulations in its first complete overhaul since the 1970s. Revised standards will include updates to address climate change considerations and urban design, including lot coverage, building heights and freeboard regulations, seawall regulations, and landscaping and drainage, among others.
- **City of Fort Lauderdale, Las Olas Streetscape Corridor Study, Fort Lauderdale, FL | Principal-in-Charge** - The City of Fort Lauderdale commissioned this Streetscape Corridor Analysis along Las Olas Boulevard to further identify opportunities and challenges to provide key components of a vision that will ground the future development of the area. The City of Fort Lauderdale is committed to promoting safe, accessible, multi-modal travel evidenced by its implementation of Complete Streets and Vision Zero policy. As the major thoroughfare connecting Downtown Fort Lauderdale and Central Beach, Las Olas Boulevard must balance moving people efficiently through a balance of transportation needs, inclusive of pedestrian, bicycling, vehicular, and transit modes,

**JOSEPH M. CORRADINO, AICP**
Principal-in-Charge**THE CORRADINO GROUP**

with space programmed to safely accommodate other alternative modes of transportation such as scooters. The Conceptual Design included a consensus vision that enhances the branding for the Boulevard and the City's branding as both an international destination and the place for live, work, and play in South Florida. The Conceptual Design created a coordinated, iconic, context-sensitive design for the five distinct character areas. The traffic analysis included a review of the existing and future 2040 conditions.

- **Miami-Dade County TPO, SMART Plan/North Corridor, Miami, FL | Project Manager** - On April 21, 2016, the Miami-Dade TPO Governing Board passed the Strategic Miami Area Rapid Transit (SMART) Plan recognizing the community's long-standing desire to advance a program of rapid transit and supporting projects to address the mobility needs throughout Miami-Dade County. The six SMART Corridors are: North Corridor (NW 27th Avenue); South Dade TransitWay; Tri-Rail Coastal Link (Northeast/FEC Corridor); East-West Corridor (SR-836); Kendall Corridor; and, Beach Corridor.
- **City of Homestead, Development Services Department, Homestead, FL | Project Manager** - Corradino provides professional planning services on an ongoing basis to the City of Homestead. Mr. Corradino oversees the Building Department and Planning/Zoning Department on a consulting basis. He was in charge of administering the City's Comprehensive Plan and Land Development Code. Homestead has been one of the fastest growing cities in America, and Mr. Corradino leads the processing of all their applications for development each year. Homestead is the southern terminus of the US-1 Bus lanes, and critical terminal node in the SMART Plan system.
- **City of Homestead, General Planning Services, Homestead, FL | Development Services Director** - Corradino was tasked with completing Comprehensive Plan Future Land Use Plan Map amendments, the rezoning of city-owned properties in downtown Homestead and amending the zoning code to allow for public and retail/entertainment facilities.
- **Rockford Comprehensive Transit Study & Analysis, Rockford, IL | Project Manager** - The Rockford Comprehensive Transit Analysis was a data-intensive study. Within a few weeks of the notice to proceed, Corradino mobilized a survey effort to collect boarding and alighting data for weekday, evening, Saturday and Sunday routes. In addition, passenger intercept surveys were conducted on all routes. In the fall of 2011, initial routing recommendations were implemented for an expansion service to Belvidere, an adjacent community. The public involvement process included two rounds of public meetings and interviews of key stakeholders and decision makers. The product of the analysis was a set of three operating scenarios based on various projected funding levels and system goals. Recommendations included integration of Rockford's new East Side Transfer Center into this radially oriented system.
- **City of North Miami, NOMI Express, North Miami, FL | Principal-in-Charge** - Corradino is evaluating the current 4-route NOMI express system in North Miami, FL. Analysis includes the potential rerouting and retiming of the circulator system, new technology and its applicability for transit management, investigating connections with Miami-Dade Transit, and the circulators in North Miami Beach, Bal Harbour/Surfside/Bay Harbor Islands and Miami Shores. This project will evaluate the financial structure and projected demands for the circulator and its continuous funding.
- **City of Sarasota, Transportation Concurrency Management Area, Sarasota, FL | Project Manager** - The Newtown Comprehensive Redevelopment Plan adopted by the City on October 2002, seeks to revitalize a well-defined urban area through focused regulatory and policy strategies that promote economic redevelopment. The transportation strategy the City of Sarasota desired to promote their redevelopment with is the designation of the area as a TCMA. Corradino was hired to develop such development.
- **City of Clearwater, "One City, One Future" Strategic Master Plan, Clearwater, FL | Project Manager** - The City of Clearwater has constructed an ambitious strategic vision, "One City, One Future", which capitalizes on the strengths of each segment of the Clearwater Community. One such community, the North Greenwood Neighborhoods, was satisfied with many of the previous plans and were eager to see them become reality. Therefore, each project suggested in this report is a highly realistic and should be undertaken within a three-year timeframe. Implementation was arranged in five primary areas: infrastructure/community facilities, community development/business, community relations, housing and social services.



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YEARS OF EXPERIENCE 27

EDUCATION

- BS Civil Engineering, Southern Illinois University, 1997

ACTIVITIES AND SOCIETIES

- American Society of Civil Engineers, Fellow

PROFESSIONAL REGISTRATIONS

- Professional Engineer Florida No. 58002
- Envision Sustainability Professional Institute of Sustainable Infrastructure (ISI) December 2013–Present

PROFESSIONAL AFFILIATIONS

- ASCE Committee on America's Infrastructure
- ASCE Region 5 Governor
- ASCE Broward Past President
- ASCE Transportation Public Policy Committee Chair
- ASCE Public Policy Committee
- ASCE Committee on Sustainability

AWARDS

- ASCE Government Engineer of the Year, 2013
- ASCE Engineer of the Year, 2011
- ASCE Young Engineer of the Year, 2006



ERIC CZERNIEJEWSKI, PE, ENV SP Project Manager

Mr. Czerniejewski is the Director of Traffic Engineering Services for The Corradino Group, Inc. Eric has 27 years of experience in transportation engineering design, traffic engineering and transportation planning. Eric has experience in transportation projects that include preparation of traffic studies including corridor studies, traffic impact studies, mobility studies and parking utilization and reduction studies. He is specialized in signalization design, roadway design, managing, designing and permitting select transportation infrastructure engineering projects; planning and developing civil engineering design documents; and coordinating construction engineering and inspection. Some of his relevant municipal traffic engineering experience include serving as City Traffic Engineer for the City of Weston and City of Pembroke Pines and acting as Town Traffic Engineer for the Town of Surfside. He served as Project Manager for the Miami Dade TPO SMART Plan General Planning Consultant Contract including the South Dade Transitway Study from Pinecrest to Florida City and as the Transportation Manager for the City of Fort Lauderdale.

EXPERIENCE

- **Town of Palm Beach, Downtown Commercial Areas Traffic Study, Palm Beach, FL | Traffic Engineering** - Review of the traffic impact of the existing restaurants in the commercial areas, evaluation of the existing parking supply in the commercial areas and a review of the origin and destination of the traffic traveling into the commercial area daily. Collected morning and afternoon peak hour turning movement counts on a typical weekday (during school) at 24 intersections within the project radius of influence. Corradino utilized Big Data via Streetlight Insight platform to measure multimodal vehicle travel movements and patterns between zones. Performed an intersection capacity analysis for the subject intersections using software based on the Highway Capacity Manual (HCM) methodology. The analysis was performed for morning and afternoon peak hour conditions using Synchro 11 software. The scenarios included the existing year (2024) and the future year (2029) with alternative commercial uses. Evaluated the travel time and delay of the intersection network. The Intersection capacity analysis included a queueing evaluation of the bridge openings over the Lake Worth Lagoon at the Southern Blvd Bridge, Royal Palm Way Bridge and Royal Poinciana Way Bridge. The queueing evaluation determined if there is an impact to the nearest signalized intersection to the east of each bridge crossing in the Town of Palm Beach. Coordination with Palm Beach County and the Florida Department of Transportation occurred regarding signal timing, coordination at the Royal Palm Way Bridge and adjacent traffic signals both in the Town of Palm Beach and the City of West Palm Beach.
- **City of Oakland Park, Andrews Avenue Multimodal Improvements, Oakland Park, FL | Traffic Engineer Lead** - Prepared the traffic study which evaluated the need for mid-block crosswalks along a stretch of Andrews Avenue between Oakland Park Boulevard and Prospect Road. Consultant completed a safety analysis including review of crash history along the corridor using Signal Four Analytics. Consultant evaluated the proposed midblock crosswalk locations based on criteria of the Traffic Engineering Manual and Manual on Uniform Traffic Control Devices per Broward County Traffic Engineering Division. Collected pedestrian traffic data including four-hour pedestrian volume counts at ten (10) proposed mid-block crossing locations and 24-hour bi-

**ERIC CZERNIEJEWSKI, PE, ENV SP**
Project Manager**THE CORRADINO GROUP**

directional traffic counts were collected for Andrews Ave between Oakland Park Blvd and NW 38th Street and on Andrews Avenue south of Prospect Road. Also evaluated the traffic operational conditions at the four signalized intersections along Andrews Avenue at Prospect Road, NE 38th Street, and E. Oakland Park Boulevard to determine the optimal signal timings and the appropriate length of future dedicated turn lanes. Design plans were developed for the transportation infrastructure improvements.

- **Town of Surfside, Town Traffic Engineer Services, Surfside, FL | Project Manager** - Traffic Engineer and Engineer of Record on continuing services contract for traffic engineering task work orders. Provided a variety of traffic and transportation engineering services including DRC traffic engineering review, intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, city-wide traffic modeling, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the Town with the Miami Dade County Department of Transportation and Public Works, FDOT D6 and other key stakeholder government agencies. The consultant completed a variety of traffic and transportation engineering and transportation planning services including the following task work order assignments: Townwide Traffic Study, SR A1A Collins Avenue Traffic Signal Warrant Analysis, One-Way Pilot Program, Speed/Volume Traffic Study, 88th Street Corridor Study, Surfside Tennis Center Improvements.
- **City of Cooper City, City-Wide Traffic Calming Study, Cooper City, FL | Project Manager** - Responsible for the preparation of the study. The study included the collection and evaluation of speed and volume along 51 corridor segments within the City. Based on the results of these evaluations, traffic calming treatments were recommended at 13 corridors in accordance with NACTO and Florida Greenbook Guidelines.
- **Mast Arm Conversion Group Phases I&II, Horsepower Electric (Client) | Program Manager** - Managed design-build services associated with the conversion of span-wire supported traffic signal at 35 intersections across Broward County. Along with Horsepower Electric provided engineering and design services, plans preparation, field survey, utility coordination, permitting, public involvement, coordination with adjoining projects, minor roadway reconstruction and paving, signing and pavement marking, ADA compliant sidewalk reconstruction, traffic signal retiming and optimization, traffic signal design and construction, installation of underground conduit and interconnect cable, installation of monitoring devices (video detection), installation of vehicle pre-emption systems, as built record plans, and warranty necessary to provide the traffic signalization improvements in accordance with Broward County and FDOT specifications.
- **Miami-Dade Smart Plan General Planning, Miami, FL | Project Manager** - Provided traffic engineering and transportation planning services for the South Dade Transitway corridor.
- **Town of Cutler Bay, Miscellaneous Traffic Engineering Services, Cutler Bay, FL | Project Manager** - General on-call services, complete traffic studies for the development and redevelopment projects. (Including most recently the South place City Center & Alorica Mixed Use redevelopment projects). Provided extensive traffic engineering analysis for the updated Transportation Master Plan project.
- **City of Miami Beach, General Transportation Planning and Traffic Engineering Services, Miami Beach, FL | Engineer of Record** - Provided a variety of traffic and transportation engineering services including land use boards traffic engineering review, intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, valet-parking analysis, signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with the Miami-Dade County Department of Transportation and Public Works, FDOT D6 and other key stakeholder government agencies.
- **Fort Lauderdale, Las Olas Streetscape Corridor Study, City of Fort Lauderdale, FL | Project Manager** - The City of Fort Lauderdale commissioned this Streetscape Corridor Analysis along Las Olas Boulevard to further identify opportunities and challenges to provide key components of a vision that will ground the future development of the area. The City of Fort Lauderdale is committed to promoting safe, accessible, multi-modal travel evidenced by its implementation of Complete Streets and Vision Zero policy. As the major thoroughfare connecting Downtown Fort Lauderdale and Central Beach, Las Olas Boulevard must balance moving people efficiently through a balance of transportation needs, inclusive of pedestrian, bicycling, vehicular, and transit modes, with space programmed to safely accommodate other alternative modes of transportation such as scooters.



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YEARS OF EXPERIENCE 39

EDUCATION

- BS Civil Engineering, University of Florida, 1985

PROFESSIONAL REGISTRATION

- Professional Engineer Florida, No. 0043244

AWARDS

- FDOT Sustained Superior Accomplishment Award
- FDOT Jay W. Brown Award Manager of the Year
- FDOT Ben G. Watts Award Leader of the Year



MIKE CISCAR, PE QA/QC

Corradino's Vice President of Engineering and Planning has 39 years of experience in civil and transportation engineering. Mr. Ciscar oversees all of Corradino's engineering operations in South Florida. Corradino's projects range from planning and design to major expressway corridor studies, highway design, and construction assistance. Before joining Corradino, Mr. Ciscar had a distinguished 16-year career with the Florida Department of Transportation's District Six office and served as the District Environmental Management Engineer for five and a half years. As the Environmental Management Engineer, he directed the activities of the District Environmental Management Office to ensure compliance with all FDOT objectives, Departmental policies, FHWA requirements, and all federal, state, and local laws and regulations. The office's primary function was to perform Project Development and Environment (PD&E) studies, which entails performing engineering and environmental studies, documenting them in engineering reports and environmental documents, and conducting extensive public and inter-governmental coordination. Mr. Ciscar was responsible for obtaining all environmental permits and approvals for the District's projects.

EXPERIENCE

- **FDOT D6, East/West Corridor Multimodal (Transit) Study Review | Project Manager** - The purpose of the assignment is to further explore the findings of the summary briefing that had been presented to senior management of the department, and to assist the department in planning the potential development of an East-West Multimodal (Transit) Corridor within Miami-Dade County, and to prepare a full draft report for submittal to the department.
- **FDOT D6, SR 826 East/West PD&E/SIMR Study, Add Express Lanes/Bus Rapid Transit | Deputy Project Manager and Public Involvement Functional Manager** - CE-II study to add managed lanes and modify interchanges along the SR 826/ Palmetto Expressway corridor from I-75 to Golden Glades Interchange, with the objective of improving mobility, relieving congestion and providing additional travel options in the area.
- **FDOT D6, SR 826 North/South PD&E Study, Add Express Lanes/Bus Rapid Transit | Deputy Project Manager and Public Involvement Functional Manager** - CE-II study to add managed lanes along the SR 826/Palmetto Expressway corridor from SR 836/Dolphin Expressway to I-75, with the objective of improving mobility, relieving congestion and providing additional travel options in the area. Location Design Concept Acceptance (LDCA) was obtained in a record time of 12 months.
- **FDOT D6, SR 826 PD&E/SIMR Study, Add Express Lanes, Miami-Dade County, FL | Project Manager** - A Project Development and Environment (PD&E) Study for SR 826 (Palmetto Expressway) from US 1 (SR 5) to SR 836 (Dolphin Expressway), approximately seven (7) miles. The PD&E Study proposed corridor improvements that added highway and interchange capacity by implementing an express lanes system and interchange improvements. The PD&E Study evaluated the following



MIKE CISCAR, PE
QA/QC

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potential types of improvements: Implementation of dynamically priced express lanes; Access and ramp connections to and from the express lanes (ingress and egress access points); Interchange improvements

- **FDOT D4, Interstate 95 (I-95) PD&E/SIMR Study, Interchange, and Intersection Improvements, Broward County, FL | Project Manager** - Conducting a PD&E Study and Systems Interchange Modification Report (SIMR) for a section of Interstate 95 (I-95) from south of Hallandale Beach Boulevard (SR 858) to north of Hollywood Boulevard (SR 820), approximately three (3) miles. This study evaluates the potential modification of existing entrance and exit ramps serving the three interchanges within the project limits. Widening and turn lane modifications are also being assessed along Hallandale Beach Boulevard, Pembroke Road, and Hollywood Boulevard to facilitate the ramp modifications and improve the access and operation of the corridors upstream and downstream from the interchanges.
- **FDOT D4, I-95 PD&E Study, Add Express Lanes (Phase 3), Broward and Palm Beach Counties, FL | Project Manager** - The PD&E Study was initiated as part of the planning process to evaluate the implementation of two tolled express lanes in each direction to alleviate the current traffic conditions, address mainline capacity issues, and implement interchange modification solutions to the Interstate 95 (I-95) corridor. The study limits were south of Commercial Boulevard in Broward County to south of Glades Road in Palm Beach County. Interchange improvements were identified during the I-595/ I-95 Master Plan Study and the need for express lanes in the I-95 Corridor Planning Study. The project was approximately 13.7 miles long. The study addressed existing and projected operating deficiencies along this section of I-95, including mainline capacity, interchange geometry, and ramp terminals. The study area exceeded the minimum standards of FDOT Level of Service (LOS). I-95 has a functional classification of urban principal arterial-interstate.
- **FDOT D2 & D5, I-75 (SR 93) Corridor Planning Study, Feasibility Study, Sumter, Marion, Alachua, Columbia and Suwannee Counties FL | Quality Control Manager** - The feasibility study was to add corridor and interchange capacity. Evaluate express lanes, general-use lanes, and auxiliary lanes. The study focused on three areas: 1) D2 & D5 corridor typical section evaluation; 2) D2 & D5 Truck operations; and 3) 13 Interchange improvements in D2, which involved one system-to-system and 12 service interchanges.
- **FDOT D4, I-95 PD&E Study, Add Express Lanes/Bus Rapid Transit (Phase 3) | Project Manager and Public Involvement Functional Manager** - Widening/reconstruction interstate corridor study, including transit components, managed lanes, interchange modifications, and ITS implementation strategies. Public meetings, workshops and public hearing were required to obtain project Location Design Concept Approval (LDCA).
- **FDOT D4, I-95 Corridor Planning Study, Express Lanes/Bus Rapid Transit Feasibility Study | Deputy Project Manager and Public Involvement Functional Manager** - Planning study for the development of managed lanes, ramp improvements, interchange modifications, evaluation of ITS technologies, and other types of transportation improvements covering the I-95 corridor throughout Broward and Palm Beach counties, FL.
- **FDOT D4 and D6, I-95 Express PD&E Study | Project Manager** - Preparation of a CE-II for the implementation of two express lanes in each direction on I-95 from I-395 in Miami to Broward Boulevard in Fort Lauderdale. The Florida Department of Transportation (FDOT), in cooperation with local transit partners, developed a project to manage congestion and provide travel options in South Florida. The project, called 95 Express, was a combined Bus Rapid Transit/Managed Lane project. Existing lane and shoulder widths were slightly reduced so that an additional lane could be provided on I-95 in each direction without expanding the corridor. The two existing High Occupancy Vehicle (HOV) lanes and two new lanes on Interstate I-95 were converted to limited access Managed Lanes. The Managed Lanes can be used by 95 Express Buses, vanpools and registered carpools for free while other vehicles can use the facility by paying a variable toll. The toll rate will vary depending on the time of day so that the Managed Lanes can be free flowing – at approximately 50 MPH – at all times. The Managed Lanes provide a reliable option that is there for you when you need it.
- **FDOT D4 and D6, I-95 Express Lanes/Bus Rapid Transit PD&E/IOAR Study, Add Express Lanes (Phases 1 & 2) | Project Manager and Public Involvement Functional Manager** - In cooperation with local transit partners, developed a pilot project to manage congestion.



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YEARS OF EXPERIENCE 14

EDUCATION

- BS, Civil Engineering, University of Florida, 2009

PROFESSIONAL REGISTRATION

- Professional Engineer: Florida No. 77741, 2014



VANESSA SPATAFORA, PE

Traffic Analysis, Traffic Study, Safety Study & Development Peer Review

Mrs. Spatafora has 14 years of engineering experience. She has performed all facets of roadway design and has extensive experience with the Florida Department of Transportation (FDOT), Miami Dade Transportation Planning Organization (TPO), and municipal procedures, including plans production, preparation of specifications, maintenance of traffic, cost estimates, the Long-Range Transportation Plan, SMART program, Municipal Grants, and Development Review Committee reviews. In addition, Mrs. Spatafora has considerable highway, intelligent transportation system, crash data analysis, and safety evaluation experience.

EXPERIENCE

- ▶ Perform Project Development and Environment Studies (PD&E)
- ▶ Analyze and develop alignment alternatives for complex highway improvements projects including typical sections, conceptual plan layouts, maps, drawings, right of way maps and other graphical material.
- ▶ Analyze various typical section alternates for proposed facilities.
- ▶ Generate project cost estimates including engineering cost, construction cost, right of way cost and maintenance cost.
- ▶ Make field inspection trips to collect and accumulate information and/or assist in field studies necessary for the preparation of project development studies, preliminary design, cost estimating and other efforts.
- ▶ Assist with the preparation of material to be incorporated in project development reports, traffic analysis reports, justification reports, special reports and handout materials. Duties also include assisting in the assemblage of reports, documents and other materials.
- ▶ Assist with the development of design presentations for public meetings, elected officials and citizens providing the necessary information to assure the public is sufficiently informed on the proposed projects and improvements.
- ▶ Assist with the preparation of material to be submitted to area planning boards, cities, counties, governmental or other agencies for comments and approval.
- ▶ Attend and assist with the preparation of public workshops, meetings and hearings.
- **Miami-Dade TPO, SMART Plan General Consultant Services, Miami-Dade, FL | Project Manager** - Served as in-house support staff to assist in the development and administration of the Strategic Miami Area Rapid Transit (SMART) Plan studies. Completed quality control reviews, research and analysis as required to support the Miami Dade TPO staff.
- **City of Fort Lauderdale, General Traffic and Transportation Engineering and Transportation Planning Services, Ft. Lauderdale, FL | Project Engineer** - Serving as in-house support staff as Transportation and Mobility liaison to the Department of Sustainable Development for traffic reviews for development projects.
- **City of Homestead, Biscayne Everglades Greenway Traffic Study, Homestead, FL | Project Engineer** - Corradino conducted a Traffic and pedestrian Study for the Homestead Biscayne Everglades Greenway. The study focus was on the three proposed pedestrian crossings just to the south of Canal C-103 bridges/structures located at SW



VANESSA SPATAFORA, PE

Traffic Analysis, Traffic Study, Safety Study & Development Peer Review

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162nd Avenue, SW 152nd Avenue and SW 147th Avenue. The three pedestrian crossings were analyzed for speed data, projected vehicle, pedestrian and bicycle volumes, operational analysis of roadway segments, sight distance and crash data.

- **City of Aventura, Traffic Engineering Services, Aventura, FL | Project Engineer** - Providing traffic consulting services, acting as Engineer of Record for traffic engineering task work orders. Provided a variety of traffic and transportation engineering services including DRC traffic engineering review, intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, city-wide traffic modeling, city-wide traffic count database maintenance, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with the Miami-Dade County Department of Transportation and Public Works, FDOT District VI and other key stakeholder government agencies.
- **FDOT D2, I-10/US 301 Interchange PD&E/IMR Study, Duval County, FL | Project Development Engineer** - Responsible for report development, crash data analysis and safety analysis. Interchange improvements; 3 Miles in Duval County, responsible for report development, crash data analysis and safety analysis. Interchange improvements included the construction of a new US 201 northbound to I-10 eastbound on-ramp in the southwest quadrant of the interchange, the reconstruction of the loop ramp in the southwest quadrant of the interchange and the construction of a new two-lane I-10 westbound to US 301 off-ramp in the northeast quadrant of the interchange.
- **FDOT D6, I-75 PD&E/SIMR Study, Miami-Dade County, FL | Project Development Engineer** - Responsible for report development, crash data analysis and safety analysis. Add express lanes; 8.6 miles in Miami-Dade County; responsible for report development, crash data analysis and safety analysis. This project was located in northwestern Miami-Dade County and was approximately 8.6 miles in length, from SR 826 to just north of the Miami-Dade/Broward County Line. The project consisted of the potential addition of reversible/special use lanes, auxiliary lanes, interchange improvements and other transportation enhancements.
- **FDOT D4, I-95 Corridor Express Lanes Feasibility Study, Broward and Palm Beach Counties, FL | Project Development Engineer** - Responsible for report development, crash data analysis and safety analysis. 65 Miles in Broward and Palm Beach Counties; a planning study for the development of managed lanes, ramp improvements, interchange modifications, evaluation of ITS technologies, and other types of transportation improvements covering the I-95 corridor throughout Broward and Palm Beach Counties, Florida. [Subconsultant].
- **PBS&J, Orlando, FL | Engineer I, Transportation Graduate Program** -
 - Trained in the areas of ITS, Tolls, and Roadway Design. Major emphasis of training was in ITS and Roadway Design.
 - Assisted in the preparation of roadway plans for US 27 from North of Lake Road to North of Cluster Oak Drive design/build proposal.
 - Assisted the Project Manager in coordinating stakeholder workshops. Attended workshops and prepared minutes and action items.
 - Prepared 30/60/90 plans for all phases of the Sarasota ATMS project. Developed quantity and pay items list during different stages of this design. Assisted in field reviews held to obtain information necessary to develop the ATMS design.



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YEARS OF EXPERIENCE 17

EDUCATION

- BS Civil Engineering, Florida Atlantic University, 2006

PROFESSIONAL REGISTRATIONS

- Professional Engineer: Florida No. 74567
- Advanced MOT Certification No. 76667
- Professional Traffic Operations Engineer: No. 5707
- Institute of Transportation Engineers
- American Society of Civil Engineers



DIANA WHITE, PE, PTOE Traffic Analysis, Traffic Study, Safety Study & Development Peer Review

Diana has 17 years of experience in Florida as a traffic operations engineer. Her experience includes analysis and design of traffic signals, roundabouts, intelligent traffic operations, roadway safety and the development of traffic studies, such as citywide multi-modal mobility studies, carrying capacity studies, corridor signal re-timing studies, and others. She is a licensed Professional Engineer in Florida and currently holds the Florida Advance Temporary Traffic Control (TTC) certification. She has extensive experience with the Broward MPO Complete Streets & Localized Initiatives Program (CSLIP), the Broward County Surtax Municipal Capital Projects, as well as Safe Streets and Roads for all (SS4A). She also served as a member of the technical advisory committee TAC at the Broward MPO.

EXPERIENCE

- **Town of Palm Beach Commercial Areas Traffic Study, Palm Beach, FL | Lead Engineer** - responsible for the evaluation of the existing 2023 and future 2028 traffic operations conditions for the AM and PM peak periods at 23 signalized/unsignalized intersections within the Town of Palm Beach as well as the analysis of the conversion of South Lake Drive from a 2-lane 2-way corridor to a one way only in order to provide additional on-street parking for the local residents. Study also include Origin-Destination Analysis to determine local daily and weekend trips to the Town, Valet parking analyses at 18 restaurants, and parking studies for the Town's commercial parking district.
- **City of Boca Raton, Downtown Boca Raton Traffic Study Traffic Engineer, Boca Raton, FL | Traffic Engineer** - evaluated the traffic operations of Palmetto Park Road and NE/SE 5 Avenue and seven surrounding intersections.
- **City of Pembroke Pines Interstate 75 and Pines Blvd., Pembroke Pines, FL | Traffic Engineer** - evaluated traffic flow improvement strategies and protocols to relieve AM and PM peak traffic congestion at this interchange
- **City of Oakland Park, Andrews Avenue Pedestrian Safety Study. Oakland Park, FL | Traffic Engineer** - completed a safety analysis and evaluated the need for mid-block crosswalks along Andrews Ave between Oakland Park Blvd and Prospect Road.
- **Town of Surfside, Harding Avenue Traffic Signal Improvements, Surfside, FL | Signalization Engineer of Record** -. included the addition of traffic signal infrastructure to the intersections of Harding Ave at 88th Street, 93rd Stree, and 94th Stree, and 96th Stree to improve traffic circulation on the Harding Ave corridor.
- **City of Pompano Beach, MLK Blvd Corridor Improvements. Pompano Beach, FL | Signalization Engineer of Record** - resurfacing, restoration, and rehabilitation of the corridor from east of the Florida Turnpike to Power Line Road.
- **Broward County Highway Mast Arm Conversion Groups 1 and 2, Broward County, FL | Engineer of Record** - design build project consisting in the conversion of span-wire supported traffic signals to mast arm traffic signals at 35 intersections within Broward County.



DIANA WHITE, PE, PTOE

Traffic Analysis, Traffic Study, Safety Study & Development Peer Review

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- **Wickers Sports Complex Pedestrian / Bike Feasibility Study, Key West, FL | Lead Traffic Engineer** - connector bicycle project included in the City of Key West Bicycle and Pedestrian adopted Master Plan; The traffic analyses included traffic and parking data collection, along with the evaluation of the feasibility for the connection of the bicycle lanes along Duck Avenue with the Bike Boulevard on Staples Avenue through the Wickers Sport Complex Park.
- **City of Key West Continuing Services Contract for Traffic Engineering and Transportation Planning, Key West, FL | Lead Traffic Engineer and Project Manager** - this contract provides numerous traffic engineering task work orders; including grant applications, traffic operation analyses, safety analyses report preparations and reviews, signal timing upgrades and design, etc.
- **City of Miami Beach South Beach Promenade Feasibility and Multimodal Traffic Study, Miami Beach, FL | Lead Traffic Engineer** - this project completed the traffic analyses of two different scenarios for the proposed closure of Espanola Way between Collins Avenue and Washington Avenue to improve pedestrian and bicycle connectivity. The feasibility study included the analyses of six (6) different peak scenarios, three (3) during the week and three (3) during the weekend. The project consisted of two components, the first component is the creation of a short-term tactical urbanism strategy to test the proposed closure, which in time could become a long-term improvement. The project also included coordination with Miami Dade County Department of Transportation and FDOT.
- **Town of Medley, Multimodal Mobility Study and Impact Assessment, Medley, FL | Lead Traffic Engineer** - the study was conducted along South River Drive from NW 116 Way to NW 87 master planning study to identify specific transit and non-motorized transportation improvements that would become part of work programs for the Town and its transportation partners; The study included an assessment of bicycle facilities, sidewalks, pavement improvements, American with Disabilities Act (ADA) improvements, drainage and lighting enhancements.
- **SMART Plan, Miami-Dade County, FL | Project Engineer** - the study tested the effect of different land use scenarios on future transit ridership in the corridor.
- **Broward County Continuing Services Contract for Traffic and Civil Projects, Broward County, FL | Lead Traffic Engineer and Project Manager** - responsible for the preparation of signalization plans, retiming upgrades, signing and pavement markings and minor roadways.
- **Town of Davie Traffic Engineering Services, Davie, FL | Lead Traffic Engineer** - continuing services contract for site plan applications and traffic engineering task work orders.
- **City of Weston Traffic Engineering Services, Weston, FL | Lead Traffic Engineer** - on this continuous service contract for numerous traffic engineering task work orders; including grant applications, traffic operation analyses, safety analyses and reviews, signal timing and design, etc.
- **Town of Davie, Davie Road Phase 1 & 2, Davie, FL | Signalization Engineer of Record** - for the widening of Davie Road from four to six lanes between SR 84 and Nova Drive Mast Arm Conversions at Nova Drive and Davie Road, Davie Road and SW 39th Street, signal modifications at Reese Road to accommodate dual left turns, replacement of existing flasher beacon with solar overhead mast arm school flasher.
- **Town of Davie, Nova Drive Corridor Improvements, Davie, FL | Lead Traffic Engineer** - prepared a traffic feasibility study for the proposed roundabout at Nova Drive and SW 73 Way. Engineer of Record of the mast arm conversion at the intersection of College Avenue and Nova Drive.
- **Town of Davie, Davie Road Phase 3, Davie, FL | Lead Traffic Engineer** - responsible for the preparation of a pedestrian safety study along the corridor along with the access management study between SW 39th Street and Orange Drive. Engineer of Record of the design of the two approved midblock crosswalk locations controlled with flashing beacons at Davie Road and SW 41st Place and Davie Road north of SW 43rd Street.



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YEARS OF EXPERIENCE 27

EDUCATION

- BS Civil Engineering, Auburn University, 1996

PROFESSIONAL REGISTRATIONS

- **Professional Engineer:**
FL No. 86930
TN No. 106514
AL No. 24234
GA No. 37695
KY No. 34511
- Professional Traffic Operations Engineer

MEMBERSHIPS/AFFILIATIONS

- Institute of Transportation Engineers
- Intelligent Transportation Society of Tennessee



GERALD G. BOLDEN, PE, PTOE Traffic Engineering and Arterial Analysis, Signal Warrant Analysis and Traffic Calming Studies

Mr. Bolden has 27 years of experience in transportation planning, traffic engineering, and geometric design. His experience includes corridor studies, roadway safety audits, interchange studies, traffic impact studies, traffic signal design, operations and timing, Intelligent Transportation System (ITS) planning and design, capacity analysis and modeling utilizing HCS, CorSIM and Synchro, intersection geometric designs, workzone traffic control plans, and cost estimates.

EXPERIENCE

- **TDOT, Continuing Traffic Engineering Services, Statewide | Client/Project Manager** - Complete oversight of the continuing services contract with TDOT. The project scopes include traffic signal warrant analysis, traffic signal design, traffic signal phasing and timing, roadway safety analysis, operational analysis, fiber-optic communications design, intersection geometric design, and roadway lighting.
- **City of Spring Hill, US-31 Pedestrian Improvements, Spring Hill, TN | Project Manager/Engineer-of-Record** - Development of ADA improvements and traffic signal modification plans are three heavily congested intersections along the northern segment of the US 31 corridor in Spring Hill. The improvements included ADA curb ramps, pedestal poles for push buttons, pedestrian signal displays, traffic signal heads, and traffic signal timing plans to accommodate the pedestrian crossings.
- **City of Sparta, South Young Street Roadway & Utility Design, Sparta, TN | Project Manager/Lead Engineer** - Responsible for the completion of the design package for roadway improvements, sidewalks, retaining walls and storm drainage for a collector roadway. The project included approximately 0.8 miles of roadway improvements, approximately 0.6 miles of sidewalks and pedestrian facilities, approximately 500 linear feet of retaining walls and storm drainage structures.
- **City of Franklin, Mallory Lane-Liberty Pike Intersection Design, Franklin, TN | Design Manager** - Design of the intersection of Mallory Lane and Liberty Pike in the Cool Springs area of Franklin. Based on future traffic projections for the continued growth in the area, the current intersection layout cannot adequately accommodate the traffic demand. The scope of the project consists of traffic volume projections, operational analysis, development of recommended intersection configuration, survey, development of intersection right-of-way and construction design plans and bidding assistance. The full buildout of the intersection will include dual left turn lanes, as exclusive right-turn lane and two or three through lanes on all approaches.
- **TDOT, SR-50, from SR-106 to SR-11 (US 31A), Marshall County, TN | Project Manager/Engineer-of-Record** - Five traffic signals located at various intersections on a 2.2-mile section of SR 50 (US 431) in Marshall County, Tennessee. This is a roadway widening project that includes traffic signal modifications including pedestrian signals, pushbuttons, and crosswalks. Tasks included: design of the traffic signal equipment; traffic signal wiring diagram; phasing and timing of each traffic signal; and pedestrian facility integration.



GERALD G. BOLDEN, PE, PTOE

Traffic Engineering and Arterial Analysis, Signal Warrant Analysis

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- **TDOT, SR-35, from near Sims Road to near Grapevine Hollow Road, Sevier and Jefferson Counties, TN | Design Manager** - Widening and relocation of a 6.0+ mile two-lane roadway section to a five-lane typical section through mountainous terrain in east Tennessee. Portions of the corridor were designed on a new alignment due to environmental and right-of-way constraints.
- **City of Franklin, ITS Extension, Franklin, TN | Design Lead/Engineer-of-Record** - Subconsultant for the design of the City's ITS extension project. The scope includes completion of Systems Engineering Analysis (SEA), coordination with TDOT LPDO, layout of fiber optic communications, layout of traffic signal interconnection, design and installation of 6 CCTV cameras and coordination with the City Information Technology group on the fiber optic communications upgrade throughout downtown Franklin.
- **Volkert, Inc. Transportation Design | Group Manager** - Responsible for day-to-day operations and management of 12-15 staff positions, business development and marketing of ITS (planning, design and CEI), traffic engineering, transportation planning, and geometric design projects. Also, function as project manager and lead engineer for ITS/traffic engineering and transportation planning and geometric design projects. Clients include Tennessee Department of Transportation and local municipalities and counties throughout Tennessee.
- **Chattanooga Regional ITS System Phase I CEI, Chattanooga, TN | Project Manager/Resident Engineer** - Coordination, administration and oversight of the CEI activities. Project coordination was conducted throughout with TDOT LPDO, FHWA and the City. The project included an extension of wireless mesh communications; cabinet and traffic signal controller changeouts; implementation of Wavetrionix and Sensys Network detection devices throughout the system; and implementation of Insync adaptive traffic signal control along the Highway 153 corridor. Mr. Bolden conducted the Before-After study for the comparison of the adaptive system performance to the performance of providing traffic signal timing optimization along the corridor.
- **TDOT, Interstate 24 Corridor Feasibility Study, TN | Project Engineer** - Responsible for the compilation of data related to existing and proposed ITS deployments, identification of future ITS projects based on traffic and accident data and assisted in coordination with local agencies and public meetings. The project was a 194-mile corridor study under contract to TDOT to examine potential multimodal transportation improvements that would address existing and emerging transportation system issues associated with this strategic corridor through central Tennessee connecting the Clarksville, Nashville, and Chattanooga urban areas.
- **ALDOT, Traffic Signal Inventory and Safety Analysis, Shelby County, AL | Project Engineer** - Responsible for the full inventory of 167 traffic signals in 8th Division and Shelby County. The inventory included collecting intersection data such as overall geometry, signing and striping, signal operations, equipment information and overall conditions/ratings of each location. All data was compiled into a final report deliverable and presented to ALDOT for further analysis of each location for potential improvements.
- **Metro Top Intersections, Nashville and Davidson County, TN |** Mr. Bolden was responsible for leading the evaluation and design of 34 intersections identified as high-crash locations. This project included updating crash data, calculating crash rates, evaluating each intersection for operation and safety issues based on the Highway Safety Manual (HSM), proposing safety mitigation strategies and operational modifications, and designing the recommended improvements for each intersection. Recommended improvements varied from adding signage or modifying signal phasing to constructing additional lanes or widening the roadway.
- **Concord Road CCTV and Signal Interconnect, Brentwood, TN | Project Manager and Lead Engineer** - Systems Engineering Analysis, design of three CCTV locations, traffic signal interconnections and utility make-ready, along the heavily traveled commuter corridor. The interconnection was accomplished with both aerial and underground fiber optic cable for communications to the City's TOC.
- **City of Franklin, On-Call Traffic Engineering, Franklin, TN | Project Manager/Engineer-of-Record** - Five-year on-call traffic engineering contract. Tasks include traffic signal design, timing, operations and analyses; intelligent transportation systems design; transportation planning; safety studies and design; completion and review of traffic impact studies for various types of development including residential, retail/commercial, office and mixed-use; and construction engineering and inspection.



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YEARS OF EXPERIENCE 26

EDUCATION

- BS Civil Engineering, Bradley University, 1998

PROFESSIONAL REGISTRATION

- Professional Engineer
Florida No. 63345
New Hampshire No. 11546
- Professional Traffic Operations Engineer No. 2382



RYAN SOLIS-RIOS, PE, PTOE Traffic Engineering- Roadway, Intersection, Signal and Lighting Design

Ryan's areas of expertise are planning, traffic operations, safety, and project development. As a former FDOT District Two Project Manager and now with The Corradino Group, he has worked and finalized over 35 Planning and Project Development and Environment (PD&E) Studies which included new corridors, express lanes, system-to-system interchanges, service interchanges, interchange reports (IJR, IMR, IOAR), freeway systems, tolled roadways, principal arterial widening projects, FHIS/SIS facilities, and Districtwide contracts. He brings a significant perspective by being involved with the initial project development phases and construction management.

EXPERIENCE

- ▶ Perform Planning and Project Development and Environment Studies (PD&E)
- ▶ Perform traffic analysis. Responsible for setting number of lanes, typical sections, intersections, and interchange layouts for rural and urban roadways
- ▶ Analyze and develop alignment alternatives for complex highway improvement projects
- ▶ Selection and analysis of various typical section alternates for proposed facilities
- ▶ Responsible for reviewing, producing, and evaluating work effort to assure the preliminary engineering and environmental documentation is prepared in accordance to meet AASHTO and NEPA standards
- ▶ Generate project costs estimates including engineering cost, construction cost, right of way cost and maintenance cost
- ▶ Development of design presentations for public meetings, elected officials and citizens by providing the necessary information to assure the public is sufficiently informed on the proposed improvements.
- SR 934/NW 74th Street from SR 826/Palmetto Expressway to US 27/SR 25/ Okeechobee Road Strategic Intermodal System (SIS) Connector National Highway System (NHS) Connector Planning Study | **Traffic Engineer** - FDOT is conducting a conceptual design analysis for potential roadway improvements in the vicinity of the SR 934/NW 74th Street SIS and NHS Connectors to the FEC Railway Hialeah Rail Yard that will benefit the movement of freight and goods in Miami-Dade County, Florida. Direct coordination with the FEC regarding the railway and area freight operations formed an integral part of this study. Anticipated growth in truck traffic/freight movement in the area was incorporated into the future build analyses; the primary focus of the improvements was to facilitate truck traffic into and out of the FEC Rail Yard; maintaining or improving overall operational conditions in the study area was a secondary consideration. Recommendations included short-term and long-term improvements to roadways in the vicinity of the Connectors. The analysis includes planning level right-of-way impact analyses and cost estimates.
- FDOT D2, I-10/ US 301 Interchange PD&E/ IMR Study, 3 Mile Interchange Improvements, Duval County, FL | **Project Manager/Traffic Engineer** - Developed Turning Movement Counts, AADT and DDHV volumes. Analyzed the interchange using HCS, Synchro and SIMTraffic to evaluate the existing conditions and identify future interchange improvements. The analysis included two arterial intersections



RYAN SOLIS-RIOS, PE, PTOE

Traffic Engineering- Roadway, Intersection, Signal and Lighting Design

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and two interstate ramp terminals. Conducted a Safety Study to determine high crash segments and spots and identify possible solutions to reduce crashes. As part of the project, conceptual layouts were developed to improve the traffic operations using traffic engineering techniques. During this project, the following traffic reports were developed: Design Traffic Memorandum, Traffic Analysis Technical Memorandum, and an IMR Interchange Proposal.

- FDOT D6, I-75 Project Development & Environment (PD&E) Study, Miami, FL | Project Engineer** - Project Development and Environment Study for roadway and transit improvements to SR-93/I-75. Proposed improvements include the following elements:
 - ▶ The implementation of reversible lanes within the median. Access to and from the reversible lanes may be by either slip-ramps or special-use lane access ramps, with access control mechanisms;
 - ▶ Development of transitway (BRT) along the roadside of I-75. The southern terminal station is proposed to be the Palmetto Metrorail Station (PalTran);
 - ▶ An Interchange Justification Report (IJR) for a new interchange in north Miami-Dade County to be provided at either NW 154 Street or NW 170th Street;
 - ▶ Restrict movement from I-75 directly to NW 122nd Street via SR-826.

The proposed modifications include the addition of a new ramp movement from I-75 running parallel to SR-826 but west of the existing southbound roadway overpassing NW 122nd Street and merging onto southbound SR-826 prior to NW 103rd Street. They also include a slip ramp from I-75 to the existing frontage road south of I-75 to provide access to NW 122nd Street. .
- FDOT D6, I-75 PD&E/ SIMR Study, 8.6 Mile Add Express Lanes, Miami-Dade County, FL | Deputy Project Manager/Traffic Engineer** - Developed AADT and DDHV volumes. Analyzed the interstate corridor using HCS, Synchro and CORSIM to evaluate the existing conditions and identify future improvements. The analysis included 7 interchanges including two system-to-system interchanges. Conducted a Safety Study to determine high crash segments and spots and identify possible solutions to reduce crashes. As part of the project, conceptual layouts were developed to improve the traffic operations using traffic engineering techniques and an IJR Interchange Proposal.
- FDOT D4, I-95 PD&E/SIMR Study, Interchange Improvements, Broward County, FL | Project Manager** - 3.0 Miles in Broward County. Interchange improvements between Ives Dairy Road and Sheridan Street. Project included travel demand forecasting, interchange concept development at Hallandale Beach Boulevard, Pembroke Road and Hollywood Boulevard. PD&E Study included a Corridor Planning Study between the Golden Glades Interchange and I-595.
- Florida Turnpike Enterprise (FTE), SR 869 (Sawgrass Expressway) PD&E Study, Corridor Widening and Interchange Improvements, Broward County, FL | Project Manager** - 7.0 Miles in Broward County (Underway) Preparation of a SEIR, design concept alternatives along the Sawgrass Expressway and Florida's Turnpike, structural considerations and SIMR.
- FDOT D4, I-95 PD&E Study, Add Express Lanes (Phase 3), Broward and Palm Beach Counties, FL | Project Manager** - 13.5 Miles in Broward and Palm Beach Counties (2013). Widening/reconstruction interstate corridor study, which involved transit components, managed lanes, interchange modifications, and ITS implementation strategies. Public meetings, workshops and a public hearing were required to obtain project Location Design Concept Acceptance (LDCA) in 18 months.
- FDOT D6, I-75 PD&E SIMR Study, Add Express Lanes | Deputy Project Manager** - 8.6 Miles in Miami-Dade County. Concept development included improvements to 2 system-to-system and 5 service interchanges.
- FDOT D4 and D6, I-95 Express PD&E Study, Miami, FL | Project Engineer** - for the preparation of a CE-II for the implementation of two express lanes in each direction on I-95 from I-395 in Miami to Broward Boulevard in Ft. Lauderdale. The FDOT, in cooperation with local transit partners, developed a project to manage congestion and provide travel options in South Florida. The project, called 95 Express, was a combined Bus Rapid Transit/Managed Lane project.



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YEARS OF EXPERIENCE 28

EDUCATION

- MBA, Indiana University, 1996
- BS Civil Engineering, Rose-Hulman Institute of Technology, 1991

PROFESSIONAL REGISTRATIONS

- **Professional Engineer**
Florida No. 62283, 2005
Indiana No. 19700416, 1997
Michigan No. 6201051772, 2004
Kentucky No. 23746, 2004
- **Professional Traffic Operations Engineer (PTOE)**, 2003

PROFESSIONAL AFFILIATIONS

- Institute of Transportation Engineers
American Council of Engineering Companies
- Franklin Township Land Use Committee

PROFESSIONAL TRAINING

- Highway Capacity Manual (HCM) Short Course, Purdue University, 2006
- Hazard Analysis Tools (HAT) for Highways Software, Purdue University, 2006
- Synchro/SimTraffic Training Course, Trafficware, 2005



DAVID CLEVELAND, PE, PTOE Intersection Capacity Analysis & Safety Review

Mr. Cleveland is responsible for transportation planning, engineering scoping, safety/capacity analysis, roadway design, defining traffic operations measures, access management techniques, setting horizontal and vertical alignments, intersection and interchange geometrics, and cost estimating. His background in public involvement allows explanation of engineering needs in laymen's terms. He was Project Manager for the 11-mile I-465 (west leg) reconstruction project in Indianapolis, which included added travel lanes and the reconfiguration of eight urban interchanges.

EXPERIENCE

- **I-65/I-70 North Split Reconstruction: Downtown, Indianapolis, IN | Traffic Engineering Lead** - Managing all traffic modeling, capacity analysis, safety analysis, Interstate Access Document (IAD) preparation, and MOT modeling.
- **I-65 at SR-267 and CR550S, Boone County, IN | Project Manager** - Managing all traffic modeling, capacity and safety analysis, IAD and Environmental Assessment (EA) efforts for this interchange modification and new interchange project.
- **TDOT, Road Safety Audits, Statewide, TN | Project Engineer** - Performed Road Safety Audit Reports for Tennessee Department of Transportation (TDOT). Each RSAR began with a review of existing conditions involving crash data available for a multi-year period. Historic traffic data were reviewed and, if necessary, new/additional data were collected. The data were summarized, and a determination made whether certain locations have higher-than-average crash rates. Remedies may address changes in roadway geometry, such as horizontal and vertical curves, clear distances, obstacles, poor sight distance, poor signage, and the like. Project Cost: Average \$20,000 (fee)
- **INDOT, SR-61 Boonville Bypass, Warrick County, IN | Project Manager** - This 4-mile, 2-lane western bypass of the Town of Boonville goes through heavily wooded rolling coal country and follows existing county roads as well as new open terrain segments. Corradino prepared the Environmental Assessment (EA) and obtained permits such as construction in floodway (CIF), Rule 5 erosion control, and individual 401/404 water quality certifications. Corradino then prepared the field topographic survey, design plans, and right-of-way engineering, as well as four separate sets of construction documents: grading and utility plans, corridor roadway plans, and two sets of bridge plans. Full land acquisition and three new round-a-bouts were included at the three new public road access points along the corridor, as well as a new bridge over Carter Traylor Ditch, and a new bridge over Cypress Creek. Corradino also prepared engineer's estimates for each set of construction documents. This \$14 million project is currently under construction. Project Fee: \$2 million.
- **INDOT, I-69 at 106th Street New Interchange, Indianapolis, IN | Project Manager** - This project involved the preparation of an Interchange Justification (IJ) Study and an Environmental Assessment (EA) for a \$35 million new interchange along an urban



DAVID CLEVELAND, PE, PTOE Intersection Capacity Analysis & Safety Review

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freeway with AADT of 130,000 vehicles per day. Mr. Cleveland managed the collection of turning movement counts and tube counts for the one square mile study area. He worked with Corradino staff to develop a TransCAD travel demand model to forecast future traffic and test alternatives for the project. Mr. Cleveland then used HCS software to analyze traffic capacity for all I-69 mainline, merges, diverges, and weaves; Synchro/SimTraffic to set signal timing for all signalized intersections; and Sidra to analyze roundabouts. Alternatives studied included tight diamond, single point urban interchange (SPUI), double diverging diamond (DDI), and roundabout interchange (Preferred Alternative). The study also included extensive highway signing plans. Mr. Cleveland developed preliminary designs for the various interchange alternatives. The Federal Highway Administration (FHWA) approved the IJ Study and the EA provided a finding of "operational and engineering acceptability" in 2015.

- **SR 9 and Boyd Avenue Intersection Improvement, Greenfield, IN | Project Manager** - This project included pavement replacement, the addition of a westbound to northbound right turn lane, improvement of turning radii, and the upgrade of the existing signalization for this intersection adjacent to the Hancock County Regional Hospital in Greenfield, IN. Corradino prepared the Categorical exclusion (CE), the topographic survey, roadway design construction documents, Rule 5 erosion control permit, engineer's cost estimates, and acquisition of donated right-of-way from the hospital. This \$1 million improvement was a local public agency (LPA) project utilizing federal funds; therefore, the project was subject to INDOT design review at the various stages of project development. Project Cost: \$150,000 (fee).
- **INDOT, Statewide Major Highway Management Plan (MHMP) | Project Manager** - Managed this statewide study to prioritize INDOT's investment strategies. Worked closely with INDOT Executive Staff and Managers to develop analysis methodology and scoring criteria. The MHMP served as a pre-cursor to Governor Pence's Blue-Ribbon Commission in 2015.
- **TDOT, Road Safety Audits, Statewide, TN | Project Engineer** - Corradino performed Road Safety Audit Reports for TDOT under an on-call contract. Each RSAR began with a review of existing conditions and crash data available for a multi-year period. Crash patterns were identified, and countermeasures were proposed as remedies. Remedies included changes in roadway geometry such as horizontal and vertical curves, clear distances, obstacles, poor sight distance, poor signage, and the like. If the remedies were minor in nature, Corradino prepared "No Plans Contracts." Project Cost: \$1 million (fee).
- **I-69 from US 50 to US 231, Tier 2 – Sections 2, 3, and 4, Daviess and Greene Counties, IN | Deputy Project Engineer** - This project included a Final Environmental Impact Statement and preliminary design for Section 3, the 26-mile section of new terrain interstate in Daviess and Greene counties. Mr. Cleveland was responsible for roadway geometrics including horizontal and vertical curvature and interchange configurations. The project also included final design for portions of Sections 2, 3, and 4 of new terrain interstate in Pike, Daviess, Greene, and Monroe counties totaling approximately 77 miles of the new terrain I-69 Evansville to Indianapolis project. Section 4, the 25-mile segment in Greene and Monroe counties, traverses heavily wooded, rolling terrain with karst features. Sections 2, 3, and 4 construction costs were estimated to be approximately \$900 million. Project Cost: \$9.5 million (fee).
- **I-465/I-69 (Northeast Side), Marion County, IN | Project Manager** - This project included an interchange justification (IJ) study, and preliminary design to reconstruct and add travel lanes for 11 miles of heavily travelled urban interstate, 8 miles along I-465 and 3 miles along I-69 on the northeast side of Indianapolis, IN. This is one of the more congested freeways in Indiana with approximately 130,000 vehicles per day. The project included four interchanges, one of which is the I-465/I-69 system interchange, and a collector-distributor (CD) system along I-69. Mr. Cleveland managed all data collection, traffic capacity analysis, and alternatives development for the project. Mr. Cleveland was responsible for geometric layout of the mainline improvements and the interchange alternatives including setting horizontal and vertical alignments, preparing preliminary plan and profile documents, and the setting of construction limits. Mr., Cleveland also managed the estimation of construction costs, which were critical in selecting the preferred alternative. One unique feature of the project was Corradino's successful management of the relocation of the 33-grave Whitesell Pioneer Cemetery. Construction was estimated to cost approximately \$450 million. Project Cost: \$500,000 (fee).



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YEARS OF EXPERIENCE 36

EDUCATION

- BS, Civil Engineering, Catholic University of Ecuador, 1987

PROFESSIONAL REGISTRATIONS

- Professional Engineer: Florida, No. 47523, 1994
- Certified General Contractor: Florida, No. CGC061113, 2000
- Standard Inspector: Florida, 1996



GORKY CHARPENTIER, PE, CGC Traffic Engineering- Roadway, Intersection, Signal and Lighting Design

Gorky Charpentier has more than 30 years of experience in the design and management of transportation and municipal projects during the design and construction stages. His Florida Department of Transportation (FDOT) and Municipal experience includes the management of groups and teams for the technical execution of complex roadway projects.

EXPERIENCE

- **FDOT D6, Golden Glades Interchange, Miami-Dade County, FL | Project Manager** - Responsible for developing Traffic Control Plans for SB SR 9A/ I-95. This interchange will be reconstructed, raised, and widened to accommodate managed lane connections between Florida's Turnpike and southbound I-95 express lanes. This project is situated entirely within Miami-Dade County and covers the segment of I-95 from Opa-locka Boulevard to the C-8 Canal (Biscayne Canal).
- **Brightline At-Grade Railroad Crossings | Roadway Lead** - Responsible for modifications to all the intersecting roads with the FEC railroad tracks in Palm Beach County, Martin County and St. Lucie County. The scope included roadway, signing and pavement marking and construction layout plans for 74 railroad crossings.
- **FDOT D6, Golden Glades Interchange – Master TCP Development, Miami-Dade County, FL | Project Manager** - Development of a Master TCP design for the Golden Glades Interchange, a \$600M interchange project consisting of nine segments being designed by six different engineering firms for the Florida Department of Transportation District 6. Analyze TCP design alternatives for constructability and feasibility while maximizing safety and minimizing impacts to the traveling public. Managed a team of engineers to identify project constraints, including complex bridge construction, night-time interstate roadway pavement reconstruction, and continual maintenance of access to Express Lanes during all phases of construction. Coordinated with the design engineers of all the project segments to address tie-in points between segments, analyze detour routes, and assist in implementing the Master TCP design into the final design.
- **Miami-Dade County, SR 826/Palmetto Expressway Project from SR 924/I-75 Interchange to the west of NW 17 Avenue, Miami, FL | Owner's Representative** - Responsible for coordinating the design among the 6 different consultants. The services included providing General Engineering Consultant services as needed to support the Department in managing and submitting this project. The scope included but not limited to submittal reviews, analysis of design issues, coordination with the District Design Engineer, Public Presentations, etc. This project includes the reconstruction of SR 826 to provide three general-purpose lanes, auxiliary lanes and express lanes in each direction from I-75 to I-95. Additionally, it will improve sidewalks and bicycle lanes along the frontage roads, and install a new ITS, lighting and drainage systems.
- **USDOT, I-564 Intermodal Connector Design-Build, Norfolk, VA | Production Manager** - Reconstruction of the ramp from I-564 to the Norfolk Navy Base. The

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project includes bridges and local connectors associated with the I-564 Intermodal Connector. In addition, the project includes improvements on Naval Station Norfolk, Naval Support Activity Hampton Roads and Norfolk International Terminals.

- **FDOT D5, I-4 Ultimate Public Private Partnership, Design-Build, Orange County, FL | QA/QC Project Manager** - The project consists of reconstruction of a 21-mile section of I-4. Responsible for the QA/QC of Roadway and TCP documents in Area 4 (Maitland Blvd to SR 434).
- **FDOT D4, I-595 Reconstruction, Length of Corridor: 10 Miles Project Role, Broward County, FL | Roadway Lead Engineer** - In charge of leading the design team for all structural components in a \$1.3 Billion Public-Private Partnership project (the largest project in the nation at the time), including design modifications to 9 interchanges, adding three reversible express lanes from I-75 to E of SR 7, 60 roadway bridges, more than 100 lane miles. This effort included coordinating a large roadway design team with several consultants and other disciplines and agencies involved in the project and coordinating the approval of the proposed design with FDOT D4.
- **Miami-Dade Expressway Authority (MDX), General Engineering Consultant Services, Miami, FL | Chief Engineer** - Responsible for the consultant management for several MDX projects. Specific areas of technical responsibility included transportation planning, design and construction support for five limited-access highway facilities, more than 120 structures, and many toll plazas and support buildings. Responsibilities included recommending procurement types; preparing procurement documents issued by MDX; reviewing submitted responses to solicitations; and managing and coordinating all final design consultants working for the authority and procurement of all necessary environmental permits.
- **Miami-Dade Expressway Authority (MDX), SR 836 Toll Plazas, Miami, FL | Project Manager** - Responsible for 2.4 miles of design and post-design services for the roadway reconstruction along SR 836 from NW 87th Avenue to NW 107th Avenue with two toll plazas, including a new drainage system, ramps, lighting and toll plaza buildings.
- **Miami-Dade Expressway Authority (MDX), SR 836 Flyover, Miami, FL | Project Manager** - Responsible for 1.6 miles of post-design services that included a flyover ramp, three new bridges and one bridge widening, a completely new drainage system, new lighting system and signage, and pavement markings.
- **FDOT D4, I-595 Reconstruction, Length of Corridor: 10 Miles Project Role, Broward County, FL | Roadway Lead Engineer** - In charge of leading the design team for all structural components in a \$1.3 Billion Public-Private Partnership project (the largest project in the nation at the time), including design modifications to 9 interchanges, adding 3 reversible express lanes from I-75 to E of SR 7, 60 roadway bridges, more than 100 lane miles. This effort included the coordination of a large design team with several consultants and other disciplines and agencies involved in the project, as well as administrative duties, including invoicing and progress reports.
- **FDOT D6, SR 826 (Palmetto) and SW 8th Street Interchange, Miami-Dade County, FL | Project Manager** - Responsible for design, plan preparation, permitting and quality control of modifications to an existing interchange. The project included modifications to all existing ramps and 1.1 miles of SW 8th Street improvements. Newly designed infrastructure included two bridges, signals, a drainage system and three outfalls at the C-4 canal.
- **FTE, Campbell Drive Interchange, Miami-Dade County, FL | Project Manager** - Responsible for the design, plan preparation, permitting and quality control of modifications to the existing interchange. The 1.1-mile project included two additional ramps, two new bridges, a county road improvement, new signals, landscape, two new toll plazas and two new outfalls at the C-103 canal.
- **FTE, Southern Boulevard Interchange, West Palm Beach, FL | Project Manager** - Responsible for the 1.1-mile design and post-design phase. Performed plan preparation, permitting and quality control for this new interchange in Palm Beach County. New design included an interchange with on- and off-ramps, signals, water main extensions, lift stations, two bridges and a sanitary sewer force main. Additional work on existing infrastructure included county road improvements and C-51 canal modifications.



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ENGINEERS • PLANNERS • PROGRAM MANAGERS • ENVIRONMENTAL SCIENTISTS

YEARS OF EXPERIENCE 30+

EDUCATION

- BS, Civil Engineering, University of Miami, 1987



MARVIN GUILLEN

Traffic Engineering- Roadway, Intersection, Signal and Lighting Design

Mr. Guillen is a Senior Roadway Design Engineer responsible for the design and production of transportation engineering projects for the Florida Department of Transportation, Miami-Dade County, and other municipalities throughout South Florida. Mr. Guillen specializes in horizontal and vertical roadway geometry; traffic signing and pavement marking; signalization, lighting, storm drainage design and storm water management; FDOT design, specifications and construction procedures. His highway designs range from \$23,000 local road improvements to \$40 million Interstate Highway mainline and interchange design and rehabilitation projects. Marvin has 30 years of experience in highway engineering design and construction, he has been with Corradino for 25 years, where he has designed the horizontal and vertical roadway geometry of more than 100 projects during his tenure in the company.

EXPERIENCE

- **Miami-Dade County, SR-907/Alton Road Reconstruction, Miami, FL | Project Engineer** - Responsible for assisting in the design and preparation of the Traffic Control Plans detailing the maintenance of vehicular and pedestrian traffic during the reconstruction of SR 907/Alton Road. The Traffic Control Plan from 43rd Street to Pine Tree Drive consists of a three-phase approach which proposes a large/safe work zone while decreasing overall construction time. This segment includes traffic crossovers and temporary signalization. The Traffic Control Plan from Pine Tree Drive to east of Allison Road consists of a four-phase approach which includes temporary signalization and details for the proper/safe maintenance of traffic upstream and downstream of a bascule bridge adjacent to the project terminus.
- **Miami-Dade County, West 31st and 32nd Street and West 11th and 9th Avenue, Miami, FL | Project Engineer** - Responsible for designing and preparing contract documents detailing the full roadway and drainage reconstruction as part of the City of Hialeah's Roadway Improvement Program. The newly designed drainage system consists of several self-contained french drain systems that run the length of each street as is the policy in Hialeah. The proposed drainage and roadway improvement will be permitted through Miami-Dade County's RER Department. The project includes lighting and signing & pavement marking improvements throughout the project limits. Extensive care was taken during design to minimize impacts to existing landscaping, utilities, and all other existing above-ground objects.
- **City of Hialeah, Task Work Order Based Contract, Hialeah, FL | Design Engineer** - The scope of these projects consists of aiding the City with the design and preparation of documents detailing the full roadway and drainage reconstruction of multiple streets. The projects also include lighting and signing and pavement marking improvements throughout the project limits. The reconstruction of these roads converted the existing flush shoulder condition to a curb and gutter section which required raising and lowering the roads to provide an adequate profile for drainage. The projects also added parallel parking where space permitted, and sidewalks and ramps were provided following the latest ADA standards. Throughout this contract Corradino completed more than 20 projects over 15+ years. Some of the most significant projects are as follows:

**MARVIN GUILLEN****Traffic Engineering- Roadway, Intersection, Signal and Lighting Design****THE CORRADINO GROUP**

- ▶ East 7th Avenue from East 5th Street to East 9th Street and East 6th Street, East 6th Place, East 7th Street and East 8th Street from East 6th Avenue to East 8th Avenue.
- ▶ East 5th Avenue from East 12th Street to East 17th Street, East 13th Street, East 14th Street and East 16th Street from East 4th Avenue to East 6th Avenue
- **Miami-Dade County, Oceana Bal Harbour Signalization Improvements, Miami, FL | Project Engineer** - Responsible for all required engineering and permitting services with a complete set of construction documents and all required permits required to construct the required signalization modification at the intersection of SR A1A / Collins Avenue and Harbor Way to accommodate the proposed condominium development named the Oceana Bal Harbour. Work included the relocation of the pedestrian signalization from the existing mast arms to proposed pedestrian signal pedestals located adjacent to the new crosswalk locations; new mast arm and signalization controlled to replace the mast that is in conflict with the proposed north driveway to the property; replacement of all signalization loops that are damaged by any of the roadway construction; Signal Operating Plan modifications as required through Miami-Dade County Public Works and Waste Management Department's Traffic Signals and Signs Division.
- **Miami-Dade County, East 5th Avenue & East 10th, 12th, 13th, 14th and 16th Streets, Miami, FL | Project Engineer** - Responsible for the design and preparation of contract documents detailing the full roadway and drainage reconstruction. The newly designed drainage system consists of several self-contained French Drain systems that run the length of each street. This project is located in a densely residential neighborhood with multiple driveway connections per property. The reconstruction of the road converted the existing flush shoulder condition to a curb & gutter section which required the raising and lowering of the road in order to provide an adequate profile for drainage. The typical section conversion, profile modification and parking addition required extensive analysis of the connections to the existing properties at the right-of-way line to ensure positive drainage from the properties as well as driveways, sidewalk connections, etc. The project also included lighting, and signing and pavement marking improvements throughout the project limits.
- **Miami-Dade County, SR 997/Krome Avenue Interim Resurfacing, FPIDs 434390-1-52-01, 434930-2-52-01, 434930-3-52-01, 434930-4-52-01, 434930-5-52-01 and 434930-6-52-01, Miami, FL | Project Engineer** - Responsible for the design and preparation of contract documents detailing the maintenance resurfacing on 6 segments of SR 997/Krome Avenue from SW 297th Street (MP 3.701) to SW 136th Street (MP 13.654). Two of the projects are classified as RRR (434930-2 and 434930-6) and the other four projects are classified as Pavement Only Projects (POP). These projects are being performed in order to maintain and adequate Pavement Condition Survey Rating prior to the widening of the SR 997/Krome Avenue corridor that will take place in FY 2021-2022. Project Length: 1.472, 0.539, 0.563, 0.647, 0.572 and 2.110 miles respectively.
- **Reconstruction of East 7th Avenue from East 5th to East 9th Street, and East 6th Street, East 6th Place, East 7th Street, and East 8th Street from East 6th to East 8th Avenue, Hialeah, Miami-Dade County, FL | Project Engineer** - Responsible for the overall design and development of the contract plans. The scope consisted of complete reconstruction, including new drainage, signing and pavement markings, and lighting. Project Length: 1.188 Miles.
- **Coral Reef Elementary Safe Routes to School, Palmetto Bay, FL | Project Roadway Engineer** - Responsible for the design and plans preparation for design build RFP documents. The scope consisted in providing sidewalk, ADA standards, and pavement marking improvements for the pedestrian accessing Coral Reef Elementary School in the Village of Palmetto Bay. The project was part of FDOT local agency programs.
- **Town of Medley – Roadway, Water Main and Sanitary Sewer Improvements along NW 97th Avenue and NW 109th Street, Medley, FL | Roadway Engineer** - Supporting 1,525-LF of new 16-inch (HDPE) Water Main along NW 74th Street to abandon existing 8-inch (AC) Water Main and 2-inch (HDPE) Force Main improvements to the area along NW 74th Street that will include a horizontal directional drill (HDD). Further work included design of improvements to allow the extension of sewer service to the most southern parcels along NW 97th Avenue via the installation of approximately 500-linear feet of new 8-inch PVC sewer main inclusive of new laterals and cleanouts at the property line of each parcel along with manholes as required. The project area to be reconstructed by FDOT required the Water Main and Force Main upgrades/relocation.



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YEARS OF EXPERIENCE 51

EDUCATION

- MS Civil Engineering, University of Kentucky, 1972
- BS Civil Engineering, University of Kentucky, 1971

PROFESSIONAL REGISTRATIONS

- **Professional Engineer:**
Florida No. 23921, 1976
Kentucky No. 9379, 1975
Ohio No. E-62616, 1998
California No. 37494, 1983
Indiana No. PE60900287, 1990
Virginia No. 0402-021073, 1990
Michigan No. 40881, 1996
Tennessee No. 00115566, 2012
Illinois No. 062.069388, 2017

CERTIFICATIONS/TRAINING

- Traffic Impact Study Training, University of Kentucky, 2008
- FSUTMS/CUBE Tranplan Workshop, Florida Department of Transportation, 2006
- Thinking Beyond the Pavement, Context Sensitive Design Workshop, University of Kentucky, 2004
- Freight Modeling Workshop, Florida Department of Transportation, 2002

AFFILIATIONS

- Institute of Transportation Engineers



KENNETH D. KALTENBACH, PE Travel Demand Forecasting and Regional Modeling

Ken Kaltenbach has 51 years of transportation, transit, and modeling experience. Mr. Kaltenbach is currently managing Corradino's work as the General Planning Consultant for travel demand modeling for the Florida Department of Transportation (FDOT), District 4 (Ft. Lauderdale), the Kentucky Transportation Cabinet (DOT) and travel demand modeling consultant for Metropolitan Planning Organizations in Virginia and Michigan. In recent work he has developed visualization tools, and land use models in the R scripting language.

Over the past 10 years he has been a key partner in the development of the activity-based model for the Southeast Florida region of Miami-Dade, Broward, and Palm Beach Counties. He was the Project Manager for the development of the activity-based model for the Treasure Coast region. He has also participated in major transit new starts studies for Miami, Tampa, Indianapolis, Los Angeles, San Diego, Detroit, Dallas, San Antonio, Austin, Columbus, and Louisville. Ken's work also includes transportation planning models for the Indianapolis MPO; an update of the Kentucky Statewide Model; and travel demand models for Ashland, Lexington, and Owensboro, KY.

Ken has extensive experience in developing, administering, and analyzing transportation surveys. Most notable is the 1999 household survey conducted for Southeast Florida, which he managed. Corradino was the prime consultant for this survey, which was used to support the development and updates of models in Southeast Florida for many years. Corradino's work included the household survey, a visitor's survey (used to develop the disaggregate visitors model in SERPM7), the transit on-board survey, and the employer survey. Corradino managed a similar household survey for the Treasure Coast Region in 2002.

EXPERIENCE

- **FDOT D4, Treasure Coast Regional Planning Model, Florida | Project Principal**
- Corradino has been the developer and primary modeler for the Treasure Coast Models covering Martin, St. Lucie, and Indian River Counties since 1994. Corradino developed two versions of the Treasure Coast Model, a Greater Treasure Coast Model which added Palm Beach and Brevard Counties and the TCRPM 4 & 5 activity-based models. Mr. Kaltenbach directed all model development and training activities.
- **FDOT D4, Southeast Florida Regional Planning Model, Florida | Project Manager**
- Corradino has been the developer and primary modeler for the southeast Florida model covering Miami-Dade, Broward and Palm Beach Counties since 1995 including the development of the SERPM7 activity-based model (2015). Ken directed all modeling activities for SERPM 4, 5, and 6; and was the lead Corradino modeler for SERPM 7. Ken is now participating in the development of SERPM9, and the maintenance of SERPM8.
- **I-95 HOT Congestion Mitigation, Miami-Dade and Broward Counties, FL | Lead Modeler**
- 95 Express is a combined Bus Rapid Transit (BRT)/Managed Lanes project which converted the existing HOV lanes on Interstate 95 to limited-access, managed lanes from I-395 in Miami-Dade County to I-595 in Broward County creating

**KENNETH D. KALTENBACH, PE**
Travel Demand Forecasting and Regional Modeling**THE CORRADINO GROUP**

a system approximately 24 miles in length. 95 Express is providing additional capacity by converting a single HOV lane into two High Occupancy Toll (HOT) lanes via the modification of existing travel lanes and shoulders.

- **North Florida TPO, 2035 Long-Range Plan Update for the North Florida TPO (Jacksonville Region) | Lead Modeler** - Corradino revalidated and enhanced the Northeast Florida Regional Planning Model (NERPM) and applied the model to support the LRTP update (2010). The new model added Baker and Putnam Counties, improved accuracy, added more complete reports for highway validation measures, implemented all new Florida Standard procedures for transit modeling and mode choice using Public Transport (PT) and added modeling features to all for testing of managed lanes, and provided training in the use of the model. Ken developed, implemented, calibrated and applied the model, and directed other Corradino staff.
- **FDOT D5, SR 9 / I-95 Project Development and Environment Study, Brevard County, FL | Lead Modeler** - Corradino conducted a PD&E study for implementing managed lanes for I-95. Corradino's work in this project was to conduct Travel Demand Modeling for General Purpose and Special Use lanes, Revenue Estimation, Engineering and Planning Studies. Ken Kaltenbach's role is to develop travel demand forecasting models and traffic forecasts.
- **Regional Transportation Study Connecting Clay and St. Johns Counties, FL | Project Manager** - While this study examined regional transportation issues, it focused on the crossing of the St. Johns River, which divides Clay and St. Johns counties in Florida. The goal of the study was to establish whether there is a need to provide additional roadway capacity across the St. Johns River, and to quantify the level of demand in the 2025 target year. The Northeast Florida Regional Planning Model (NERPM) was used to assess the travel demand. The analysis showed that by 2025 there would be a large capacity deficiency for travel between the two counties. While nearly all the bridge alternatives that were tested showed freeway-level traffic volumes, travel demand decreased as the crossing was moved south.
- **Concurrency Management System Modeling, Miami Beach and Hialeah, FL | Mr. Kaltenbach** has used his experience and expertise with travel demand modeling, transportation planning, geographic information systems, and computer programming to develop innovative modeling techniques and applications such as the Concurrency Management system in use in Miami Beach and Hialeah, FL
- **KYTC, Statewide Corridor Planning Study | Project Manager** - Corradino is conducting a statewide study of major and significant highway corridors in Kentucky. The study is evaluating all major roadways of statewide significance, which include filling in gaps on new alignment, as well as improvements to existing roads. Through a screening process and outreach to stakeholders, Corradino is developing a set of corridors for further evaluation. For the top 20 corridors, Corradino will develop corridor visions, which will include a summary of impacts, cost, and benefits. In a related study, Corradino is studying all interstates and parkways statewide.
- **KYTC, Modeling On-Call | Project Manager / Chief Modeler** - General modeling consultant for KYTC. Corradino has developed many regional models and enhanced the Statewide Model. Process using TransCAD.
- **KYTC, Kentucky Statewide Traffic Model (KYSTM) | Project Manager** - General modeling consultant for KYTC (selected for 10 terms: 2002 – present). Ken serves as project manager and chief modeler on this project. Corradino has developed many regional models and enhanced the KYSTM. Ken manages the project, developed and calibrated models, prepared documentation, and provided KYTC staff training. The latest task is to enhance the KYSTM (KYSTMv20), upgrade KYSTM and all existing MPO/regional models to TransCAD 8 and update all model documents and manuals
- **PART Freight Study Phase 2, Piedmont, NC.** The Corradino team developed an advanced freight model in partnership with other firms for the Piedmont Triad Freight Study, Phase 2. This project was an extension of a SHRP2 grant project underwent as Phase 1 of the Triad Freight Study. Corradino was responsible for analyzing NPMRDS, freight node, classification counts data and the freight model validation and forecasting efforts.



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YEARS OF EXPERIENCE 20

EDUCATION

- MSCE, Louisiana State University-Baton Rouge, LA, 2003
- BSCE Andhra University-Visakhapatnam, Andhra Pradesh, India, 2001

PROFESSIONAL AFFILIATIONS AND TRAINING

- Member ITE since 2002
- Member Florida Model User Group
- Member North Carolina Model User Group
- NTI's Multimodal Travel Forecasting, 2005
- Advanced CUBE Voyager Scripting Workshop 2008
- FDOT STOPS Modeling Workshop 2016
- Friend of several TRB standing committees ADB 45, ADB 50
- Member of Zephyr transport
- Member of several Florida Model Task Force subcommittees



SRINIVAS VARANASI

Travel Demand Forecasting and Regional Modeling

Mr. Varanasi serves as a Vice President in Corradino's nationwide transportation systems planning practice. He has 20 years of experience in corridor/subarea modeling, area wide transportation planning, travel demand forecasts, model applications, and GIS database development projects. Mr. Varanasi has served as project manager and task leader in several transportation planning and forecasting contracts. Most recent efforts include project management of the district wide systems planning contract for FDOT D4, Richmond TPO on call planning contract for Richmond, VA, and the PART Freight Study Phase 2 Development in Greensboro, NC. Mr. Varanasi specializes in traffic forecasting, multi-resolution modeling, long range plans, subarea, corridor planning studies and corridor master plans. He is also a frequent speaker at the Florida Model Task Force. His recent works on managed lanes forecasting, subarea model's development were presented at the TRB Model Applications Conference. Mr. Varanasi is a key member in the Activity Based Modeling teams of Southeast Regional Planning Model (SERPM9) and the Treasure Coast Regional Planning Model (TCRPM6). Mr. Varanasi led the Corradino team in the district wide SIS needs plan development for FDOT D4. He also developed forecasts for the existing and 2040 region wide Level of Service (LOS) Assessment for FDOT D4. Mr. Varanasi led the Tri-County Regional Long-Range Transportation Plan forecasting processes for the 2040 and 2035 regional LRTPs. He managed traffic forecasting efforts for several multimodal planning studies, including the County Road 609 Planning and Conceptual Engineering (PACE) Study in the Treasure Coast region of Florida, Health District Modeling for the Miami-Dade MPO, and HOT lanes modeling for I-95 in Miami-Dade and Broward counties. Mr. Varanasi is also highly experienced in using Big Data Sources such as streetlight, Airsage, INRIX, HERE and NPMRDS data. Mr. Varanasi successfully completed several large-scale forecasting projects as listed below.

INNOVATIVE METHODS (PRIME AUTHOR)

- ▶ WIFI Data Collection and the Effectiveness of Various Survey Expansion Techniques—A Case Study on I-95 Corridor in Palm Beach County, FL-16th TRB Transportation Planning Applications Conference, Raleigh, NC, 2017.
- ▶ I-295 Truck Corridor Forecasts Development using Streetlight OD data, applications of Big Data in Richmond, VA-7th TRB Innovations in Travel Modeling Conference, Atlanta, 2018.
- ▶ Dynamic Traffic Assignment (DTA) Models using Streetlight OD Data Application of Big Data in Richmond, VA-17th TRB Transportation Planning Applications Conference, 2019.

EXPERIENCE

- **FDOT D4, Districtwide Models Support Contracts and Treasure Coast Regional Planning Model | Project Manager/Lead Modeler** - Supports the project management and day-to-day operations of this contract. Under the contract, Mr. Varanasi successfully managed several work orders including the Treasure Coast Regional Planning Model Version 4 and 5 ABM development, TCRPM regional plan forecasts development support and providing on call/on-site support services. Mr. Varanasi also performed southeast Florida Regional Planning Model (SERPM8) model review tasks under this contract. Mr. Varanasi performed several



SRIN VARANASI

Travel Demand Forecasting and Regional Modeling

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model applications tasks such as developing the CUBE Analyst application for post-processing and refining model forecasts and Estimating the Greenhouse Gas Emissions applications.

- Richmond TPO, Mesoscopic Dynamic Traffic Assignment Model using Streetlight OD Data, Richmond, VA | Project Manager/Lead Modeler** - Developed a Mesoscopic DTA model using CUBE Avenue modeling platform for the subarea of Richmond Downtown area to study the congestion on I-64 and I-95 in Richmond area. The model was validated to AM/PM travel average congested speeds developed from processing the INRIX and HERE data sources. Time of day traffic counts were used to validate the volume loadings. In addition, the queues and bottle necks were evaluated using local knowledge. Lane closures and lane reduction impacts are being studied as part of the study, including the impact of a large regional development.
- FDOT D6, Multimodal Corridor Studies Support, Miami, FL | Project Manager** - Managing the multimodal corridor studies forecasting efforts for FDOT D6 for the three high-profile corridor studies in FDOT D6 - NW 27th Ave.: Flagler Street, and Kendall Drive. Mr. Varanasi has developed existing subarea validation and No-Build multimodal forecasts for the three corridor studies. Both highway and transit forecasts were developed, and post-processing efforts were conducted. FTA STOPS models have been tested for comparative analysis of the ridership estimated by SERPM7 model.
- Richmond TPO, LRTP and Scenario Planning, Richmond, VA | Project Manager** - Developed model enhancements to further validate the 2017 base year model and develop the LRTP forecasts for the TPO LRTP Needs and Cost Feasible Plans. Managed development of the land use allocation model, accessibility, equity, economic analysis tools development. Currently he oversees a large-scale Scenario Planning Exercise for the TPO, branded as the Pathways to the Future. In this project, he manages the development of a Scenario Planning Toolkit that includes 11 different tools, in addition to the travel demand, land use, air quality, accessibility and equity analyses.
- University of Florida, 2030 Campus Master Plan Modeling and Forecasts Development, Alachua County, FL | Project Manager** - Managed the University of Florida Campus Master Plan Modeling and Forecasts development by performing extensive coordination with the University planning staff, project advisory committee and the LRTP teams. Mr. Varanasi managed the 2030 Campus Master Plan Baseline and Build scenarios and their traffic impacts by considering the area's parking, roadway capacity and transportation modes.
- FDOT D4, Southeast Florida Regional Planning Model and Districtwide Contracts, FL | Task Manager/Lead Modeler** - Corradino has been the developer and primary modeler for the southeast Florida models covering Miami-Dade, Broward and Palm Beach Counties since 1995 including the development of the new SERPM7 activity-based model (2015). As a major partner to WSP, Corradino assisted in SERPM7 model development. Mr. Varanasi assisted in all a variety of modeling activities updating the external model, truck model, transit accessibility programs. In addition, Mr. Varanasi assisted in the ABM data development and processing calibration targets of several sub models. In addition, in several district wide models support contracts, Mr. Varanasi performed project management, task management activities and developed various model applications and model maintenance support.
- FDOT D4, Design Traffic Forecasting Guidelines Development, Broward County, FL | Project Manager** - Wrote the Design Traffic guidelines, emphasizing in Managed Lanes forecasting, as this section was not completely addressed in the FDOT Project Traffic Handbook. Mr. Varanasi successfully completed part 1 of this project and provided draft submittal. As part of the part 2, training to the users will be provided.
- FDOT D4, Region-wide 2035 and 2040 LOS Assessment, FL | Forecasting Lead** - Developed forecasts for FDOT D4 region wide LOS assessment project for 2035 and 2040 conditions for FDOT D4. As part of this process, cost-saving forecasting technique using CUBE Analyst was implemented. FDOT and the consultant team were selected for a Davis Productivity Award for this effort.



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YEARS OF EXPERIENCE 14

EDUCATION

- MS, Environmental and Urban System, Florida International University, 2009
- BTECH, Planning-Urban & Regional, J.N.T. University- Hyderabad, India, 2006

CERTIFICATIONS/TRAINING:

- Professional Transportation Planner: No. 645, 2018
- Freight Economic Impact Modeling, FDOT, 2019
- Traffic Analysis for PD&E Studies, FDOT, 2019
- STOPS Workshop for Transit Agencies and Users, Miami-Dade TPO, 2021



ADITYA KATRAGADDA, PTP Travel Demand Forecasting and Regional Modeling

Mr. Katragadda has 14 years of experience in Transportation Planning with an extensive background in model application, model development, data processing and GIS related data projects. Mr. Katragadda's well-rounded background includes previous experience managing signature projects nationwide in the field of travel behavior research. Mr. Katragadda's assisted in the projects related to Transportation Planning and Traffic Operations, Survey Design and Analytics (Household Travel Surveys and Transit On-board Surveys), Geographical Information System (GIS) Analysis and Mapping. He is proficient in big data (NPMRDS (INRIX/HERE) Data, Streetlight Data, RITIS Data) related data wrangling, and analytics using R programming, Data management and Analysis, creating ARCGIS map/exhibit, analysis, Geodatabase management, ARCGIS Model Builder, Spatial Analyst, Geo-referencing and Geocoding, Geo-statistics, GPS data, Bluetooth data, Spatial Statistics, Geo-referencing & Geocoding, and Converting data to/from CAD, KML, Google Earth and other formats.

As a Senior Transportation Planner, Mr. Katragadda is a travel demand modeler in model development and application projects in Florida. His recent experience includes express lanes forecasting, model validation/calibration, subarea models, interchange master plans, corridor planning modeling and Regional Long-Range plans (using SERPM7, TCRPM4 and NERPMAB1V3). He contributed to the presentation made at the TRB Model Applications Conferences, Florida Model Task Force and Southeast Florida User Group. Mr. Katragadda has been involved in the most recent Activity Based Modeling teams of Southeast Regional Planning Model (SERPM7), Treasure Coast Regional Planning Model (TCRPM4 and TCRPM5), and Gainesville MPO/Alachua County Model. Some of the most recent project experience is listed below.

INNOVATIVE METHODS (COAUTHOR/ CONTRIBUTOR)

- ▶ WIFI Data Collection and the Effectiveness of Various Survey Expansion Techniques- A Case Study on I-95 Corridor in Palm Beach County, FL-16th TRB Transportation Planning Applications Conference, Raleigh, NC (2017).
- ▶ I-295 Truck Corridor Forecasts Development, Richmond, VA-7th TRB Innovations in Travel Modeling Conference, Atlanta (2018).
- ▶ Dynamic Traffic Assignment (DTA) Models Using Streetlight OD Data Application of Big Data-Richmond, VA-17th TRB Transportation Planning Applications Conference (2019).

EXPERIENCE

- **Treasure Coast Activity Based Model (TCRPM 4 & 5) – Prime Consultant Indian River, St. Lucie and Martin Counties, FL | Project Analyst** - Developed and updated model Networks, TAZ boundaries and socio-economic data. For the base year model validation, time of day traffic counts were developed. As part of this job, Mr. Katragadda developed model scenario for Sensitivity Testing. Mr. Katragadda provided Model Support to MPO and other consultants.
- **SR 826 South PD&E/SIMR Study, Add Express Lanes, 9.2 Miles, Miami-Dade County, FL | Lead Forecasting Analyst** - Ten interchanges and 43 intersections. Mr. Katragadda has developed existing subarea validation, No-Build and Build forecasts for the study corridor. Highway forecasts were developed, and post-



ADITYA KATRAGADDA, PTP Travel Demand Forecasting and Regional Modeling

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processing efforts were conducted. Mr. Katragadda was part of forecasting team for SR 826 South Corridor Planning Study, Express Lanes Feasibility Study.

- **Richmond TPO, On-Call Modeling/Planning Assistance, Richmond, VA | *Modeler/Lead Analyst*** - Developed several planning applications, such as multimodal corridor study forecasts development, TPO long-range transportation plan forecasts development.
- **I-95 Corridor Planning Study, Express Lanes Feasibility Study, 21 Interchanges, Palm Beach County, FL | *Lead Forecasting Analyst*** - Developed existing subarea validation, No-Build and Build forecasts for the study corridor. Traffic forecasts were developed, and post-processing efforts were conducted.
- **I-95 Corridor Planning Study, Feasibility Study, 14 Interchanges between I-10 and Florida/Georgia Stateline, Duval and Nassau Counties | *Lead Forecasting Analyst*** - Updated the base and future year network. The model results were post processed to develop the corridor forecasts.
- **FDOT D6, Multimodal Corridor Studies Support, Miami-Dade County, FL |** Part of a multimodal corridor studies forecast efforts for the three high-profile corridor studies in FDOT D6 - NW 27th Avenue; Flagler Street, and Kendall Drive. Mr. Katragadda has developed existing subarea validation and No-Build multimodal forecasts for the three corridor studies. Both highway and transit forecasts were developed, and post-processing efforts were conducted. FTA STOPS models have been tested for comparative analysis of the ridership estimated by SERPM7 model.
- **I-295 (SR 9A) Western Beltway Corridor Planning Study, Express Lanes Feasibility Study, 35 Miles in Duval County, FL | *Forecasting/Project Analyst*** - Developed existing validation, No-Build and Build forecasts for the study corridor. Traffic forecasts were developed, and post-processing efforts were conducted.
- **I-10 (SR 10) Corridor Planning Study, Express Lanes Feasibility Study, 30 Miles in Duval County, FL | *Forecasting/Project Analyst*** - Developed existing validation, No-Build and Build forecasts for the study corridor. Traffic forecasts were developed, and post-processing efforts were conducted.
- **Southeast Florida Regional Transportation Plan, 2040 Long-Range Transportation Plan Update, Miami-Dade, Broward and Palm Beach Counties FL | *Project Analyst*** - Coded LRTP projects into SERPM 7 model to develop E+C and 2040 cost feasible networks.
- **I-95 Interchange Master Plan, 18 Interchanges, Palm Beach and Broward Counties, FL | *Forecasting Analyst*** - Developed the subarea traffic forecasts, and post-processing efforts were conducted.



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YEARS OF EXPERIENCE 13

EDUCATION

- BS, Civil Engineering, University of South Florida, 2010
- AB, Management, University of New Hampshire, 2005

CERTIFICATIONS/TRAINING

- TDOT Local Government Guidelines
- TDOT Local Government CEI
- TDOT Concrete Field Technician
- TDOT HMA Roadway Inspector
- TDOT Soils and Aggregate Technician
- TDOT Nuclear Gauge Field Technician
- TDEC EPSC Level 1 & 2
- IMSA – Traffic Signal Inspector Level 1
- IMSA – Traffic Signal Technician Level 2
- IMSA – Work Zone TTC Technician
- ATSSA – Traffic Control Design Specialist
- OSHA – 10-hour Construction Safety



SEAN ROULEAU, EI Intelligent Transportation Systems

Sean has 13 years of experience with construction management, construction inspection, project coordination, contract administration, and design for the construction of bridges, roadways, traffic signal and intelligent transportation systems. He has a solid understanding of what it takes to design a functional intelligent transportation and traffic signal system.

EXPERIENCE

- **Robertson County, I-65 ITS Design, Robertson County, TN | Project Engineer** - I-65 Corridor (Segment 4) ITS design for a fully deployed system, including dynamic message signs, CCTV cameras, radar detection units, fiber optic trunk line, AT&T Communications HUB site, fiber optic communications and power (hardwire or solar) for each device location. The design package includes device layout, conduit and fiber optic routing, fiber optic splice details, device mounting details, quantities and preparation of technical special provisions.
- **City of Chattanooga, Transit Signal Prioritization and Accessibility, Chattanooga, TN | Project Engineer** - Planning, operational assessment and design package including transit signal prioritization design components, ADA upgrades, traffic signal design, intersection turn lanes, queue jump lanes, traffic signal communications and traffic signal timing plan development for the 37 signalized intersections along CARTA Route 4.
- **City of Franklin, ITS Extension Design, Franklin, TN | Project Engineer** - The scope includes completion of Systems Engineering Analysis (SEA), coordination with TDOT Local Programs Development Office (LPDO), layout of fiber optic communications along Cool Springs Boulevard, layout of traffic signal interconnection throughout the City, design and installation of 6 CCTV cameras and coordination with the City Information Technology group on the fiber optic communications upgrade throughout downtown Franklin.
- **TDOT, Hamilton County I-75 @ Hamilton Place Boulevard, Chattanooga, TN | Project Engineer** - Provides intelligent transportation systems design and traffic engineering services consisting of data collection; operational analysis; recommended intersection/ramp configuration and intersection design alternatives; traffic signal design; ITS relocation plans and communications infrastructure design; and roadway/interchange lighting design for the segment of I-75 from near SR 153 to near Shallowford Road interchange per TDOT and industry standards.
- **TXDOT, ITS Statewide On-Call, Austin, TX | Project Engineer** - Evaluation and migration from a SONET based infrastructure to an IP based network, with the placement of new roadside ITS devices and wireless communications, to facilitate traffic incident management. Created details for construction, retro-fit, installation and integration of all devices including foundations for poles, DMS signs, CCTV cameras, transformers, electrical services, fiber optic layouts and connections details.



SEAN ROULEAU, EI
Intelligent Transportation Systems

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- **NCDOT, High Point Signal System, High Point, NC | Design Engineer** - Site analysis, design plans special provisions and opinions of probable cost. The project included 260 signals, approximately 70 miles of fiber-optic cable, 38 traffic signal upgrades, 52 CCTV cameras, 13 railroad encroachment permits and enhancement of the Traffic Operations Center and video monitoring system.
- **TDOT, Cool Springs Adaptive Signal Control Technology CEI, Franklin, TN | Lead Inspector and Local Programs Coordinator** - The overall objective for this federally funded Local Programs Development Office (LPDO) project is to deploy ASCT along Mallory Lane, Galleria Boulevard and Cool Springs Boulevard for a total of 19 intersections. The primary responsibilities included inspection of the vehicle detection installations for configuration and placement, oversight of acceptance testing and system verification, and documentation of construction activities in accordance with TDOT's LPDO Local Government Guidelines.
- **TDOT, Traffic Flow Improvements and Traffic Signal Upgrades CEI, Goodlettsville, TN | Lead Inspector and Local Programs Coordinator** - The overall objective for this federally funded Local Programs Development Office (LPDO) project is to deploy over 7,000 linear feet of fiber optic cable, fully reconstruct two signalized intersections and partially rebuild twelve signalized intersections, including cabinets, controllers, signal heads, and communications.
- **Metro Public Works, Signal Timing Services, Nashville and Davidson County, TN | Field Engineer** - Signal timing plan development for this high-profile countywide signal timing services contract. The project team coordinated directly with Metro Public Works Traffic and assisted with the technical aspects of the development of traffic signal timing plans for approximately 560 signalized intersections. Responsible for field inventory and inspection of traffic signal cabinets and controllers, detection devices and communications, data collection, signal timing development, and field implementation.
- **City of Chattanooga, CCTV CEI, Chattanooga, TN | Inspector** - Responsible for the oversight of CEI activities, assisting the CEI Manager with project coordination compliant with TDOT LPDO, TDOT Region 2 Construction and city requirements. The project included the installation of 37 GRIDSMAST camera systems with various mounting locations and attachments, cable routing through existing conduit and communications back to the City Traffic Engineering office for monitoring. The cameras are used for vehicle detection, vehicle counting and observations of traffic operations. Worked with the contractor to minimize delays, which resulted in all 37 cameras being installed and communicating within 6 weeks from Notice to Proceed.
- **City of Chattanooga, Regional ITS Phase I CEI, Chattanooga, TN | Senior Inspector** - Oversaw day-to-day construction operations. Performed inspection and testing for final acceptance, managed contracts, processed and reviewed submittals and requisitions, invoices, and schedule of work. Also performed document control and close-out management tasks. Throughout the project, he worked with multiple crews, oversaw the installation of various detection systems, controllers, and the first Adaptive Traffic Control signal control system in Tennessee. The project spanned 14 arterials and crossed through multiple jurisdictions and he served as liaison for the different regional agencies.
- **Advanced Traffic Management System, Sarasota County, FL | Inspector** - Multi-phase project that provided cabinet and controller upgrades at 152 intersections along seven corridors and crossing multiple jurisdictional maintaining agencies. He inspected cabinet installations, grounding upgrades, preemption systems, fiber-optic cable splicing, conducted conditional acceptance testing for turnover to the maintaining agencies, prepared daily construction logs, and reviewed monthly contractor pay requests.



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YEARS OF EXPERIENCE 13

EDUCATION

- Master of Public Policy, University of Southern California, 2012
- Master of Planning, University of Southern California, 2012
- BA, Planning and Public Policy, Rutgers University, 2008

PROFESSIONAL REGISTRATIONS

- American Institute of Certified Planners No. 28927
- APA No. 248674
- APA Florida Executive Committee Member – 2017– Present
- APA Gold Coast Section – Chair (Current); Vice-Chair, Professional Development Officer, Young Planners Group Ambassador (Previous)

GRADUATE CERTIFICATES

- Housing and Community
- Homeland Security and Public Policy, USC, 2012
- Public Management, USC, 2012
- Real Estate Development, Rutgers, 2011
- Development, Rutgers, 2008

AWARDS

- Outstanding Graduate Student
- Leader Award, 2012
- Performance in the MPP Practicum, 2011
- SPPD Academic Capstone
- Achievement Award, 2011
- LGBT Service Award, 2011



EDWARD NG, AICP

Transportation Planning/Urban and Regional Planning

Mr. Ng is the Technical Vice President for Corradino's Planning Department, with experience in transportation, economic development, transit-oriented development, corridor development, and land use planning. An award-winning planner, his work includes demographic analyses, preparation of and updates to comprehensive plans, grant writing, land use code revisions, geospatial planning analyses, GIS mapping, public outreach, and analyses of traffic facilities and operational data. He specializes in interdisciplinary aspects of planning, including placemaking, transit-oriented development, and complete streets. A planner with national experience, Eddie has worked on projects from California to Michigan to Tennessee and Florida, most recently serving as the Interim Community Development Director for the City of North Miami Beach. Eddie is the Vice-President for Conference Services, American Planning Association Florida Chapter, and was previously the Chair of the American Planning Association, Gold Coast Section. He previously taught the AICP exam preparation course for planners in Miami-Dade, Broward, Monroe, and Collier Counties for seven years and still assists individual planners preparing for the exam today.

EXPERIENCE

- **Town of Fort Myers Beach, Comprehensive Plan and LDR Update, Fort Myers Beach, FL | Project Manager** - This project will update the comprehensive plan and land development regulations with new requirements post Hurricane Ian. Conducted analysis of economic conditions and development, transportation, land use, and urban design.
- **City of Fort Lauderdale, Comprehensive Plan, Fort Lauderdale, FL | Project Manager** - This project revised and replaced the existing comprehensive plan, and introduced new elements such as Climate Change, Urban Design, and Economic Development, and built upon public school facilities by expanding the scope of policies in an Education Element geared for all ages. Conducted analysis of economic conditions and development, transportation, land use, and urban design.
- **City of Miami Beach, NoBe Ocean Terrace Neighborhood Urban Design Plan, Miami Beach, FL | Project Manager** - This study built upon the city's prior visioning for the North Beach area of Miami Beach. Specifically, this plan focused on an urban design plan for the Ocean Terrace neighborhood, which is located adjacent to the North Beach Town Center neighborhood as envisioned in the City's NoBe Master Plan.
- **Town of Palm Beach, Land Development Regulations Update, Palm Beach, FL | Senior Planner** - Currently working with the town to update its land development regulations in its first complete overhaul since the 1970s. Revised standards will include updates to address climate change considerations and urban design, including lot coverage, building heights and freeboard regulations, seawall regulations, and landscaping and drainage, among others.
- **City of Gainesville, 2045 Long-Range Transportation Plan, Gainesville, FL | Project Manager** - Update to the Gainesville Metropolitan Transportation Planning Organization's 2045 Long-Range Transportation Plan. This plan will take a Complete Network/Complete Streets approach, with modeling and financial analysis to provide a prioritized list of transportation infrastructure projects for Gainesville.

**EDWARD NG, AICP****Transportation Planning/Urban and Regional Planning****THE CORRADINO GROUP**

- **City of Hallandale Beach, Transit Mobility Plan, Hallandale Beach, FL | Project Manager** - This project evaluated the city's prior Transportation Master Plan, with updates to local LOS determinations, intersection analyses, and planning for transit, pedestrian, and bicycle facilities. The analysis particularly focused on creating a new primary and secondary bicycle infrastructure grid, incorporated basis of design reports and local district planning, and included recommendations for new roadways transit system development.
- **City of Doral, Transportation Master Plan Update, Doral, FL | Project Manager** - This project evaluated the city's 2010 Transportation Master Plan, with updates to local LOS determinations, intersection analyses, truck routing, and planning for transit, pedestrian, and bicycle facilities. The analysis also included reviewing the city's impact fees and a finalized project list that was incorporated into the city's Capital Improvements Program.
- **Village of Virginia Gardens, Evaluation and Appraisal Report, Virginia Gardens, FL | Project Manager** - This report evaluated the Village's comprehensive plans and goals to provide a determination of sufficiency in meeting state statutory requirements. The Evaluation and Appraisal Report determined the need to amend the local Comprehensive Plan to fulfill state law mandates and update the planning horizon to ten years.
- **City of Oakland, Park Culinary Arts District Mobility Plan, Oakland Park, FL | Project Manager** - District mobility and multimodal transportation planning for the Culinary Arts district in Oakland Park's CRA. Plan included the redevelopment of Main Street (12th Avenue) to include a new trolley and potential pedestrian corridor, as well as revisions to current district design guidelines and recommendations for DUMD regulations. As part of this study, a district parking analysis was also conducted.
- **Miami-Dade TPO, First-Mile/Last-Mile Mobility Study, Miami-Dade, FL | QA/QC Officer** - This study evaluated the state of First Mile/Last Mile (FLM) mobility strategies and infrastructure nationwide. Beyond reviewing best practices for transference to the Miami-Dade area, the study explored basic urban travel demand assumptions, infrastructure characteristics and mobility delivery models to develop a basis for a ground-up understanding of how and when to implement different FLM strategies based on development contexts and primary corridor transit characteristics.
- **Town of Miami Lakes, NW 59th Avenue Bridge Extension, Miami Lakes, FL | Project Manager** - This study is an evaluation of a new bridge's traffic impact on regional and local traffic via travel demand modeling. The proposed bridge, on NW 59th Avenue, is a missing link on a local collector roadway. The study determined that, based on modeling results, the system would have a net benefit from the building of the bridge.
- **City of North Miami Beach, City Building ADA Master Plan, North Miami Beach, FL | QA/QC Officer** - This project consisted of reviewing existing city-owned buildings and adopting policies and regulations regarding the Americans with Disability Act. Five of 15 facilities were deemed to be insufficient in meeting local needs. The resulting report indicated deficiencies within the city and provided an action plan to eliminate ADA deficiencies in the next several years.
- **Miami-Dade County, TPO SMART Plan/North Corridor, Miami-Dade, FL | Assistant Project Manager/Senior Planner** - In 2016, the Miami-Dade TPO Governing Board passed the Strategic Miami Area Rapid Transit (SMART) Plan recognizing the community's long-standing desire to advance a program of rapid transit and supporting projects to address the mobility needs throughout Miami-Dade County. The six SMART Corridors are: North Corridor (NW 27th Avenue); South Dade TransitWay; Tri-Rail Coastal Link (Northeast/FEC Corridor); East-West Corridor (SR-836); Kendall Corridor; and Beach Corridor.
- **Town of Cutler Bay, Complete Streets Corridor Analysis, Cutler Bay, FL | Project Manager** - This study generated guidance through the development of street-specific cross sections to implement Complete Streets for four corridors in Cutler Bay (NW 87th Avenue, Marlin Road, Gulfstream Road, and Franjo Road) based on the town's roadway characteristics, current conditions, and pedestrian, bicycle, and transit facilities. Additionally, policies related to implementation are being reviewed to provide recommendations for changes to the local code of ordinances.



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YEARS OF EXPERIENCE 34

EDUCATION

- Commercial Real Estate Analysis, Massachusetts Institute of Technology School of Architecture & Planning, 2020
- Dispute Resolution Program, Florida State University, 1993
- MS, Civil Engineering, Ohio State University, 1992
- Master of City & Regional Planning, Ohio State University, 1992
- BS, Operations Management, The Ohio State University, 1988

CERTIFICATIONS

- Professionalism & Ethics for Lobbyists, Florida International University, 2018
- Pedestrian & ADA Safety Program, Florida Department of Transportation, 1992

BOARD APPOINTMENTS

- Southeast Florida Clean Cities Coalition, 2014–2017
- City of Miami Selection Committee, Miami Midtown Trolley Plan, 2004
- Miami Upper East Side Development Council, Boulevard Oversight Committee, 2004



MARK ALVAREZ

Bicycle And Pedestrian, Complete Streets, Mobility, Transit and Parking Studies

Mark develops holistic and long-term solutions by integrating land development controls, transportation planning, and infrastructure programming. He brings experience in land use policy planning, rewriting zoning codes, neighborhood and environmental impacts, first-last mile planning, transit policy and operational analysis, alternative-fuel vehicles, and capital improvement programming.

EXPERIENCE

- **Fort Lauderdale Central City CRA Rezoning, Ft. Lauderdale, FL | Project Manager** - Developed new zoning districts to establish a mixed-use core and establish a local activity center (LAC) with transitional edge areas between residential and commercial corridors. Code included artisan light-industrial uses and live-work units in the mixed-use district to increase commercial space viability. Implementation included working with City to further develop with a Land Use Plan Amendment and subsequent zoning amendments.
- **City of Sunny Isles Beach Comprehensive Operations Analysis, Sunny Isles Beach, FL | Senior Planner** - This effort is currently underway to determine how to reorient three shuttle services to reduce congestion, better serve school and senior needs, and create viable first-last-mile connections to new rail stations.
- **City of Dania Beach Comprehensive Operations Analysis, Dania Beach, FL | Senior Planner** - The analysis resulted in the restructuring of two municipal transit route to increase utilization and respond to new development by changing geographic route definitions to market type definitions.
- **Town of Palm Beach Parking Study, Palm Beach, FL | Senior Planner** - Collected data and analyzed parking and valet issues, provided peer review and recommended policies and plans to mitigate parking impacts on traffic, business and quality-of-life.
- **City of South Miami Downtown and Commercial District Code Rewrite, South Miami, FL | Project Manager** - Worked with community, developers, elected officials and administration, rewriting all commercial zoning districts as mixed-use with transitions to residential areas. Implementation included working with City to develop a Land Use Plan Amendment and subsequent zoning amendments.
- **City of South Miami, Miami, FL | Interim Planning & Zoning Director** - Provided final review of all development through Environmental Presentation Board (ERP), Historic Preservation Board, Planning Board, and major developments and rezoning hearings for City Commission.
- **Village of Palmetto Bay, Palmetto Bay, FL | Interim Community & Economic Development Director** - Negotiated through from pre-submittal meetings to final approval of all development projects, and liaison among developers, community, and Council.



MARK ALVAREZ

Bicycle And Pedestrian, Complete Streets, Mobility, Transit and Parking Studies

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- **Village of Palmetto Bay, Palmetto Bay, FL | Interim Planning and Zoning Director** - Negotiated through from pre-submittal meetings to final approval of all development projects, rezonings, variances and other permits. Performed two large-scale land use plan amendments, rewrote the Downtown zoning code and amended both business district codes with updated uses, heights and cured inconsistencies.
- **Downtown Zoning District Code Rewrite, Palmetto Bay, FL | Senior Planner** - Working with community, developers, elected officials and administration, rewrote Downtown Zoning District code to balance community needs, development markets and charrette-defined vision, and provide more tractable expectations to result in greater certainty for all stakeholders.
- **Miami-Dade TPO First-Mile/Last-Mile Mobility Study, Miami, FL | Senior Planner** - This study evaluated the state of First Mile/Last Mile (FLM) mobility strategies and infrastructure nationwide. Beyond reviewing best practices for transference to the Miami-Dade area, the study explored basic urban travel demand assumptions, infrastructure characteristics and mobility delivery models to develop a basis for a ground-up understanding of how and when to implement different FLM strategies based on development contexts and primary corridor transit characteristics.
- **Miami Downtown Development of Regional Impact (DRI) | Senior Planner** - Increment III 2016 Performed technical and policy review for the South Florida Regional Planning Council. Review including traffic capacity and operational analysis methodologies, transit data review; and policy implications for the person trip methodology, transit mode share assumptions; and implications for area-wide development.
- **Miami-Dade TPO SMART Plan, North Corridor Land Use Analysis, Miami, FL | Senior Planner** - Performed land development scenario-based planning for transit-oriented development for station areas in the North Corridor for the Miami-Dade County SMART Plan to develop a high-capacity regional transit network, and redevelop compact, sustainable mixed-use corridors that support transit and reduced VMT & GHG objectives.
- **Miami-Dade TPO Bicycle & Pedestrian Data Collection, Miami, FL | Senior Planner** - Managed and analyzed data collection of seventy-five 4 and 24-hour bicycle and pedestrian count surveys consistent with the National Bicycle & Pedestrian Documentation Project to establish baseline conditions for bike and pedestrian facility investment in Miami-Dade County.
- **St. Lucie County Sustainable Mobility Infrastructure Plan, St. Lucie, FL | Project Manager** - Developing a countywide mobility infrastructure plan which incorporates land use planning, storm-event and sea level rise projections, and transportation forecasting towards revising the County's right-of-way protection map to plan for development, growth and reduce vulnerability to climate change to the horizon Year 2100 using projections in a scenario analysis based approach.
- **St. Lucie TPO ACES Sustainable Transportation Plan | Project Manager** - Developed plan for the County to prioritize locations, land and infrastructure to locate Intermodal Mobility Hubs to support the future Automated, Connected, Electric and Shared Use mobility network.
- **St. Lucie TPO Micro-Mobility Study | Project Manager** - Developed a plan for how and what infrastructure improvements are best utilized, and how regulations can be changed to increase more widespread safe use of micro-mobility for first-last mile, short trips and recreation.
- **City of Panama City Beach CRA Parking and Mobility Study, Panama Beach, FL | Project Manager** - Collected data and developed location, capacity and transit recommendations for the CRA and City to fund, partner and construct intermodal parking facilities with transit circulator operations to alleviate tourist traffic congestion and support economic development objectives.
- **City Fort Walton Beach CRA Plan Update Transportation, Fort Walton Beach, FL | Senior Planner** - Parking, infrastructure, land use, and environmental analysis to update CRA plan. Identified state roadway improvements to redirect traffic, relocate small-scale retail to a pedestrian-oriented parallel street, and resulted in the citing of the Okaloosa County government center annex as a catalyst project.



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YEARS OF EXPERIENCE 29

EDUCATION

- BA, Urban Studies and Planning, University of California, 1995

PROFESSIONAL REGISTRATIONS

- American Institute of Certified Planners No. 018949
- Member, Planning and Zoning Board, Biscayne Park, Florida, Present
- Member, American Planning Association
- Member, APA Florida Annual Conference Committee, Florida, 2008 & 2021
- Chair, Technical Coordinating Committee, Broward MPO, 2014 - 2016
- Member, Urban Land Institute, Miami Young Leaders Steering Committee, 2011 - 2013
- Chair, Planning and Zoning Board, Surfside, FL, 2011
- Chair, Gold Coast Section, APA Florida, 2008 - 2011
- Gold Coast Representative, APA Florida Legislative Policy Committee, 2010 - 2011

PROFESSIONAL CERTIFICATIONS:

- Certified Transportation Planner
- American Institute of Certified Planners, Advanced
- Certificate in Community Real Estate Development, University of South Florida
- Supervisor Apprenticeship course, Broward County



SCARLET HAMMONS, AICP CTP

Transportation Planning/Urban and Regional Planning

Ms. Scarlet Hammons, AICP CTP, specializes in the analyses of land use issues related to comprehensive plans, zoning, and all aspects of the site planning process. She is one of the few planners in Florida to earn the AICP Advanced Certification in Transportation Planning.

Her experience also includes preparing zoning regulations, writing comprehensive plans, drafting ordinances, and assisting applicants with the planning process. She has managed numerous planning projects for Corradino's municipal and agency clients. She is currently on the Planning and Design Review Board for the Village of Biscayne Park.

EXPERIENCE

- **City of Treasure Island, EAR and Comprehensive Plan Update, Treasure Island, FL | Project Manager** - The City of Treasure Island is revising the existing Comprehensive Plan for the first time after 20 years. This update includes drafting a new Property Rights Element to meet State Statutes that just recently went into effect.
- **Town of Palm Beach, Transportation Planning Services, Palm Beach, FL | Project Manager** - The Corradino team of planners and transportation engineers is reviewing the traffic impacts of the existing central business area restaurants and evaluating the existing parking supply related to the origin and destination of the traffic to this area of the Town. The study includes collecting traffic and parking data, modeling future growth, and providing a technical memorandum with recommendations.
- **City of Key West, Planning Services, Key West, FL | Project Manager** - Corradino is providing professional technical assistance to do an independent audit for the development services process, including conducting individual interviews, researching other government processes, and providing recommendations on streamlining the process.
- **Village of El Portal, General Planning Services, El Portal, FL | Project Manager** - Corradino provides professional planning services on a daily basis and assists with projects such as development reviews, inspections, rezoning, permits, code updates, and other special studies as needed.
- **Village of Islamorada, General Planning Services, Village of Islamorada, FL | Project Manager** - Corradino provides professional planning services on an as-needed basis and to assist with special projects such as rezoning, development review, preparation of first time homeowner grant applications, and updates to the comprehensive plan.
- **City of Sunny Isles Beach, Interim Planning Director, Sunny Isles Beach, FL | Project Manager** - Corradino provides professional planning services on an as-needed basis including building permit reviews, site inspections and to assist the city to fill a gap between Planning Directors.
- **City of West Park, General Planning Services, City of West Park, FL | Project Manager** - Corradino provides professional planning services on an as-needed basis and to assist with special projects such as rezoning, development review, special exception, coordination of the Planning Board meetings and various other tasks.



SCARLET HAMMONS, AICP CTP
Transportation Planning/Urban and Regional Planning

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- **Village of Virginia Gardens, Land Development Regulations Rewrite, Virginia Gardens, FL | Project Manager** - Corradino serves as the Village's General Consultant assisting with transportation, planning and civil engineering projects. Corradino produced the Village's first major update to the Land Development Regulations since incorporation and recently completed the Evaluation and Appraisal Report.
- **City of Aventura, Unified Bicycle and Pedestrian Master Plan, Aventura, FL | Project Manager** - The Northeastern part of the county is one of its most-congested areas. The regional roads carry heavy traffic, which is often not highly directional. Aventura realized years ago that it needed to impact the way people moved within the community by providing bicycle, pedestrian, and transit infrastructure within these rights of way. This effort focuses on this multimodal approach and polishing an already well-functioning system.
- **City of Doral, Transportation Master Plan Update, Doral, FL | Assistant Project Manager** - A set of over 50 projects were developed to address the City's continued multi-modal transportation system and advocate for funding of them.
- **City of Fort Lauderdale, Comprehensive Plan Update, Ft. Lauderdale, FL | Assistant Project Manager** - The City of Ft. Lauderdale is revising the existing Comprehensive Plan under 6 platforms: Infrastructure, Public Places, Neighborhood Enhancement, Business Development, Public Safety and Internal Support Platform. The Comprehensive Plan was written with conciseness in mind and is a visual document where applicable, with the end of creating a highly accessible document that can be easily read by citizens, businesses, policymakers, and staff.
- **City of Homestead, General Planning Services, Homestead, FL | Senior Planner** - In 2014, Corradino was tasked with completing the Comprehensive Plan Future Land Use Plan Map amendments, rezoning of City-owned properties in Downtown Homestead, and amending the zoning code to allow for certain public and retail/entertainment facilities. In addition, Corradino handles special projects including annexation analyses, zoning code chapter revisions, a public art master plan, comprehensive plan amendments, and zoning and land use map changes.
- **Village of Key Biscayne Building, Zoning and Planning Department, Key Biscayne, FL | Assistant Project Manager** - Corradino provided professional planning services on an ongoing basis to the Village of Key Biscayne. Ms. Hammons was in charge of administering the Village's Comprehensive Plan and Land Development Code and providing assistance to the public on planning-related matters.
- **City of Key West, EAR Based Amendments to the Comprehensive Plan, Key West, FL | Project Manager** - Corradino created comprehensive plan amendments incorporated into the comprehensive plan.
- **Town of Cutler Bay, Comprehensive Plan, Cutler Bay, FL | Project Manager** - Corradino led the effort to write the Town's Comprehensive Plan, which led to a significant intensification and diversification of the land uses in the Southland Mall area.
- **Town of Cutler Bay, Land Development Regulations, Cutler Bay, FL | Project Manager** - Corradino served as the Town's General Consultant, assisting with transportation, planning and civil engineering projects. Corradino produced the Town's first Land Development Regulations.
- **City of Homestead, Eminent Domain Analysis, Homestead, FL | Planner** - Corradino serves as the City's General Consultant assisting with transportation, planning and civil engineering projects. One product of the work is a needs analysis based on alternatives, comparing land use and zoning, cost, safety and environmental considerations.
- **City of North Miami Beach, Concurrency Review Consultant, Cost Recovery, North Miami Beach, FL | Project Planner** - Corradino reviews the development application data and usage for each concurrency category and compares that against the remaining capacity. Capacity surpluses or deficits are identified and a concurrency report is issued.



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YEARS OF EXPERIENCE 25

EDUCATION

- BA, English & Creative Writing, University of Central Florida, 2001

POST-GRADUATE & PROFESSIONAL CERTIFICATIONS

- Foundations of Positive Psychology, University of Pennsylvania
- Success & Client Psychology, The Wharton School of Business
- Digital Marketing, Customer Engagement, Social Media Planning & Analytics, Columbia Business School
- Insights Discovery Client Practitioner
- Temporary Traffic Control (TTC) Advanced Maintenance of Traffic (MOT) No. 608104



ANDREA PACINI

Regional Communications Manager

With 20 years of specialized experience in the engineering and construction industry, Andi leads Corradino's Community Outreach Division and oversees client, media, interagency and crisis communications for 70+ concurrently active construction projects in Broward, Palm Beach, and the Treasure Coast. She serves as project spokesperson, technical writer, and communications manager for some of the most notable and high-profile heavy civil interstate and marine projects in South Florida, including the \$1B 95 Express program, the US-1 Jupiter Bridge Replacement, and District 4's first Diverging Diamond Interchange (DDI). Andi also holds post-graduate certificates in Client Psychology, Social Psychology and Digital Marketing and Customer Engagement from the University of Pennsylvania, Yale University, and Columbia Business School respectively, and is an Insights Discovery-accredited corporate trainer.

EXPERIENCE

- **2015 - Present: FDOT D4, 95 Express Phase 3, Broward and Palm Beach Counties, FL | Interstate and Major Project Community Outreach Manager** - Oversees every aspect of daily communications and manages all correspondence, events, and outreach for the five 95 Express Phase 3 construction projects totaling over \$1 billion along 22 miles of the I-95 corridor in Broward and Palm Beach counties. Serves as a single point of contact for active 95 Express Phase 3 construction for all stakeholders, including FDOT senior leadership, government agencies, elected officials, business and homeowners, first responders, motorists, and media outlets. Leads corridor-wide coordination to ensure minimal construction impact. Corresponds regularly with the Governor's Office regarding various constituent inquiries and complaints. Develops and executes project and activity-specific communication plans, provides social media content and support, writes and distributes press releases and collateral, and hosts public meetings. Provided communications and outreach services for District 4's first Diverging Diamond Interchange (DDI) and the 2020 and 2022 Design-Build Institute of America's Florida Projects of the Year (95 Express Phase 3A-2 and 3B-1).
- **2013 - Present: FDOT D4, Broward and Palm Beach Counties Operations, FL | Regional Communications Manager** - Manages a staff of 9 people in three operations centers in District 4, quality assures and controls all collateral for over 70 active construction projects. Created an internal 145-page Communications Field Manual outlining processes and procedures to ensure consistency in service standards throughout the state. Supports and assists staff in creating collateral and social media content, crafting media and public inquiry responses, and tailoring communications plans to maximize outreach efforts. Created and implemented District 4-wide initiative "Coffee with the Contractor," where stakeholders can interface with the project team in an accessible, informal setting. Provides public speaking, media readiness, and internal partnering training for clients, consultants, and project staff.
- **2013 - Present: FDOT D4, Broward and Palm Beach Counties | Interstate & Major Project Community Outreach Manager** - Directs daily communications operations and oversees all correspondence, inquiries, complaints, requests, events, and outreach for 20 of the most high-profile and complex construction projects for FDOT's highest-volume district. Notable projects include the Mobility 2000 program, the 95

**ANDREA PACINI**
Regional Communications Manager**THE CORRADINO GROUP**

Express Phase 3 initiative, the Spanish River Boulevard Interchange, and D4's first Diverging Diamond Interchange at Glades Road and I-95 in Boca Raton. Serves as primary liaison for diverse stakeholders, including FDOT senior leadership, partnering agencies, elected officials, homeowners, first responders, motorists, and media outlets. Develops and implements tailored communication strategies for each project, facilitates public meetings and events, delivers construction updates at community meetings, orchestrates ribbon cutting and groundbreaking ceremonies, drafts speeches and press releases, and ensures all external materials comply with established protocols for review and approval. **Reference:** FDOT: Paul Lampley, PE, D4 Director of Operations | **Phone:** 954.732.0644

- **2004 - Present: The Corradino Group, Doral, FL | PIO/Regional Communications Manager** - Oversees a dynamic communications team of 15 people from the Florida Panhandle to Miami. Spearheaded the development of a comprehensive 145-page Communications Field Manual, establishing standardized protocols and best practices to uphold service excellence across the organization. Provides hands-on support and guidance to staff in the creation of compelling collateral and social media content and the customization of communications strategies to maximize outreach efforts while adhering to regulatory requirements. Created and implemented the D4-wide initiative "Coffee with the Contractor," fostering regular stakeholder engagement with project teams in an informal and accessible setting, subsequently adopted by other districts statewide. Designs and facilitates tailored media relations and public speaking trainings to enhance communication and engagement for clients and internal staff. **Reference:** FDOT: Guillermo Canedo, D4 Communications Manager | **Phone:** 954.777.430
- **2001 - Present: Atlantic Media Relations, LLC. | Owner Lead Communications Manager** - A boutique public relations firm specializing in providing comprehensive internal and external communications support, including press release creation, distribution, media placement, and procurement. A seasoned freelance writer published in Ocean Drive, VIVE, Palm Beach Illustrated, Las Olas and Simply the Best magazines. Works collaboratively with the C-Suite to develop comprehensive executive visibility strategies, optimizing organizational messaging and brand positioning.
- **2018: FDOT D4, Spanish River/I-95 Interchange, Palm Beach, FL | Community Outreach Specialist** - Oversaw daily communications and managed all stakeholder inquiries and correspondence for high-profile \$67 million interchange project in Boca Raton. Liaised with government staff, media, motorists, residents and stakeholders including Florida Atlantic University (FAU), Boca Raton Airport Authority, South Florida Regional Transportation Authority and the Palm Beach County Transportation Planning Agency to resolve issues, manage claims and minimize construction impact. **Reference:** FDOT: Melanie Straub, PE | **Phone:** 561.370.1125.
- **2004 - 2006: FDOT D4, I-95 Mobility 2000 Projects, Broward and Palm Beach Counties, FL | Public Information Officer** - Managed all aspects of communication for the state of Florida's largest traditional grouping. Addressed daily media and public inquiries regarding the status of seven high-profile, multi-year interstate construction projects, wrote and distributed weekly press releases and project updates, processed damage claims, presented construction updates at agency and stakeholder meetings, created the Corridor Advisory Team (CAT), liaised with local media and 13 affected cities and municipalities. **Reference:** FDOT: Eduardo Caballero, PE, Palm Beach Operations Engineer | **Phone:** 561.432.4966.
- **McCarten & Associates, West Palm Beach, FL | Public Relations Manager** - Wrote and distributed press releases, procured press and media coverage for clients. Worked closely with clients to conceptualize and produce fundraising events such as golf tournaments, fashion shows, galas, and large-scale speaking engagements featuring Jay Leno and Goldie Hawn. Organized vendors to ensure smooth and seamless execution of events, created content for all marketing material and secured numerous sponsor partnerships. **Reference:** Arc of Palm Beach County: Kimberly McCarten, CEO | **Phone:** 561.379.2674.



Matthew Weisman, P.E.

Matthew Weisman, P.E., IMSA III Principal-in-Charge/Senior ITS Engineer

Summary

Mr. Matthew Weisman has over 16 years of experience in Traffic and ITS Engineering. He served eight years as the Traffic Engineer for the City of Gainesville, Florida overseeing the Division's 30 employees. Duties included the management, design, implementation, operation, and maintenance of the county-wide advanced traffic management system (ATMS). In addition to Mr. Weisman's general Traffic Engineering knowledge, his specialty skills include project management, traffic signal operations, traffic signal timing, adaptive signal control systems (ASCT), ATMS central software, modeling, simulation, ATSPM and other automated data collection, detection systems, deployment, integration, TSM&O, active arterial management (AAM), dynamic message signs, network design, fiber optic and wireless networks, and traffic management center design and operation. Matthew is currently Vice President of the IMSA of Florida Section.

Matthew consistently provides trainings for Traffic Engineering, Intelligent Transportation Systems, adaptive signal control, traffic signal design, vendor equipment and hardware, and software systems. Example courses in IMSA classes include Traffic Signals, Traffic Signal Field Technician Levels 1 and 2, Transportation Center System Specialists Levels 1 and 2, and Traffic Signal Inspection as well as Advanced Technologies. Other training includes Trafficware's Synchro Software Suite, FDOT Statewide Arterial Management Program (STAMP Training), and many other specialized engineering courses.

EMPLOYMENT HISTORY

2017-Present: Ultra Engineering (President/Principal Engineer)
2014-2017: Hoffman, Weisman & Associates (Principal Engineer)
2006-2014: City of Gainesville, FL (Traffic Operations Manager)

RELEVANT PROJECT EXPERIENCE

FDOT District 5 – Integrated Corridor Management

Ultra Engineering, as part of the AECOM Team, was selected to provide District 5 with Integrated Corridor Management as part of the I-75 corridor operational signal timing efforts. This five-year project includes designing and implementing signal timing development for diversions routes around incidents in Marion, Sumter, and Lake Counties. In addition to diversion routes, the project also includes providing signal retiming modifications to existing signal timings, development of signal timings for existing and new corridors, and supporting the local maintaining agencies with traffic signal related issues such as operations modifications (flashing yellow arrow, leading pedestrian interval, transit signal priority, traffic signal preemption, adaptive systems), detection deficiencies, and implementation and ATSPM.

FDOT District 6 Florida Keys Connecting Overseas to Advance Safe Travel (Florida Keys COAST) Project (2021-present)

The design-build project is to implement Connected Vehicle applications, deploy road-side units (RSUs) and on-board units (OBUs), deployment of Automated Traffic Signal Performance Measures (ATSPM) at the Regional Transportation Management Center (RTMC), and perform field Intelligent Transportation Systems (ITS) equipment upgrades. Matthew is providing engineering plans for network block diagrams and other specialized engineering design and implementation for the project. The project includes the entire length of US1 in Monroe County from Key Largo to Key West.

Years of Experience: 18

Education:

- BS, Civil Engineering, Minor in Business Administration
University of Florida, 2007
- MS, Civil Engineering,
University of Florida, 2009

Professional Credentials:

Professional Engineer, FL, GA, SC, and TX
Florida PE issued Jan 2012

IMSA Traffic Signal Level III, Inspection, Advanced Technologies, and Transportation Center System Specialist Level II

Professional Affiliations:

Intelligent Transportation Society of Florida (ITS FL)
Institute of Transportation Engineers (ITE)
Intelligent Transportation Society of America (ITSA)
International Municipal Signal Association (IMSA)



Matthew Weisman, P.E.

FDOT District 6 – Design-Build Project for Miami-Dade County 119th St ASCT – Miami, FL (Jan 2017 to April 2020)

The FDOT District 6 project includes deploying an adaptive signal control technology (ASCT) system along SR 924/NW 119th St from eastern terminus of SR 924 Gratigny Parkway (west of NW 32 Avenue) to NW 5 Avenue (east of I-95) and along SR 9/NW 27 Avenue from NW 110 Street to NW 119 St. This Design-Build project included new MD660X traffic controller cabinets, Econolite SafeTran 2070LX controllers, Econolite Encore Video detection system at each intersection, new fiber-optic communications network, traffic signal pedestrian features for fully-actuated peds. Matthew's role included traffic signal design, ATCS design, integration services, and substantial coordination with Miami-Dade County Traffic Signals and Signings Division to the Horsepower Electric Design-Build team.

Florida Department of Transportation District 4 – 2017 to 2019

Design-Build Project for Broward County Pines Blvd ASCT – Pembroke Pines, FL

The FDOT District 4 Design-Build project included the design, procurement, and installation of an adaptive signal control technology (ASCT) system and other Intelligent Transportation System improvements along SR 820 (Pines Boulevard) from Dykes Road to Flamingo Road (10 intersections). Matthew's role included traffic signal design, ATCS design, integration services, and substantial coordination with Broward County Traffic Signals and Signings Division to the Horsepower Electric Design-Build team. The ASCT construction includes the procurement and installation of the hardware/software needed at each traffic signal, a server at the Broward County Traffic Management Center and enhancements to the vehicle detection along the roadway. The ATMS construction includes fiber optic communications infrastructure, traffic monitoring cameras, new poles and data collection devices needed to expand the Transportation Systems Management & Operations (TSM&O) coverage on SR 820 (Pines Boulevard) from Dykes Road to Flamingo Road.

Florida Department of Transportation District 1 – February 2019 to September 2019

ASCT RFP Development for Highlands County – Sebring, FL

The project included developing full RFP documents and conceptual plans for a design-build adaptive signal control technology (ASCT) project for Highlands County. Matthew was responsible for providing expert level ASCT knowledge as well as authoring all Systems Engineering documentation for the project. These include:

- Concept of Operations (ConOps)
- System Requirements
- Verification Plan
- Validation Plan

City of Gainesville Pedestrian-Centric Signal Timing (January 2021 to July 2021)

Matthew was recently selected to provide operational and signal timing changes to promote safer pedestrian operations of the traffic signals a long University Ave, W 13th St, and downtown Main St. The project will look at using advanced controller features such leading pedestrian interval (LPI), protected ped movements, exclusive ped movements (ped scramble), time-of-day flashing yellow arrow and protected only operation, and cycle length evaluation.

FDOT District 4 & 6 I-75 Express Lanes ITS Integration Design-Build Team, E4Q16 (2015-present)

For the Precision Contracting (PCS) Design-Build Team, Matthew served as project manager for PCS on the I-75 Express Lanes project. The on-going project includes overall integration with separate I-75 sections C, D, and E from Miramar Parkway to I-595, section "AB" from Miami Lakes to Miramar Parkway, and "District 6" SR826 segment from the Dolphin Expressway to Miami Lakes. The project includes installation of fiber optic cable, integration between other segment's fiber optic cable, Ethernet network integration between District 4, District 6, FTE Traffic, FTE Tolls, and the ITS WAN, over 70 CCTV and layer 2 switch locations, Wavetronix integration with Express Lane costing software, and power/UPS systems. The job of the integrator is to give FDOT a complete integrated solution across the entire I-75 Express Lane corridor.



Gregg Letts, P.E.

Gregg Letts, P.E., IMSA I Sr. ITS Engineer

Summary

Gregg has more than 25 years of experience in ITS and civil engineering. His experience encompasses all aspects of TSM&O within the state of Florida acting as an extension of FDOT Districts 2, 3, 4, 6, and 7 TSM&O staff, focusing on ITS, Systems Engineering, TMC Operations, Managed Lanes, and Tolling. Gregg has also provided Owner's Rep consultant services to City of Miami Beach, FDOT Central Office, and Miami-Dade Expressway Authority (MDX).

Recent Professional Experience

2022-Present:	Ultra Engineering (Vice President/Senior ITS Engineer)
2019-2022:	Kimley-Horn and Associates (Senior ITS Engineer)
2017-2018:	C2S Engineering (Vice President/Senior ITS Engineer)
2005-2017:	AECOM (Senior ITS Engineer)
1997-2005:	PBS&J (Engineer II)

Recent Project Experience

City of Miami Beach, FL – 2020-2022

Owner's Rep for Citywide ITS and Smart Parking System Design-Build

Sr. ITS Engineer responsible for Owner's Rep Project Management duties for the implementation of a ITS consisting of DMS and Smart Parking components. This Design-Build project allows for the monitoring of the city's roadway network by installing cameras on high traffic demand/high incident zones and travel time devices to create a comprehensive system capable of providing performance information, providing a means of effectively and proactively managing traffic throughout the city, along with sensors placed at entrance/exit for City-owned parking lots and garages with real-time space availability information to residents and visitors.

Florida Department of Transportation District 6 – 2009 to present

On-Going TSM&O and Express Lane Operations Contract for FDOT District 6 – Doral, FL

As a subconsultant, Gregg serves as senior ITS engineer and senior express lanes advisor in support of this multi-year TMC operations contract. Specifically, Gregg is responsible for providing technical support in several areas including expansion of the District's express lanes program, as well as serving as the liaison between District Six, District Four, and Florida's Turnpike for both conceptual design and operational issues regarding 95 Express, Palmetto Express, 75 Express and the Future GGI Improvements projects. Support includes conducting all team meetings, maintaining project schedule, developing working schematics and business rules, data analysis, and providing plans review; analysis of daily performance to ensure Federal Urban Partnership Agreement (UPA) goals are being met; and miscellaneous studies.

I-95 Corridorwide Planning for Operational Deficiencies, US 1 to Broward County Line, FDOT District Six (2019-2020)

Sr. ITS Engineer responsible for ITS and Tolling coordination, including Concept of Operations (ConOps) and Systems Engineering Management Plan (SEMP) document development. Analyses of the highly restricted roadway corridor included interchange evaluations; evaluation of interchange influence areas; and postimplementation assessments of the 95 Express corridor improvements. The study identified deficiencies associated with reoccurring bottlenecks and developed a series of recommended improvements to address future demand along the corridor, including tolling.

Years of Experience: 25

Education:

- BS, Civil Engineering, Florida International University, 1998

Professional Credentials:

Professional Engineer, FL, 61738
Issued Aug 2004

Professional Affiliations:

Intelligent Transportation Society of Florida (ITS FL): Past President (2014)
Institute of Transportation Engineers (ITE)
Intelligent Transportation Society of America (ITSA)

Location:

Broward County, FL



Gregg Letts, P.E.

Florida Department of Transportation District 3 - Districtwide ATMS/ITS Consultant Contract (2019-2021) – Gregg was responsible for assisting the Department with plans review and Continuity of Operations Plan (COOP) document development. Acting as an extension of District Three staff, Gregg provided support of the Traffic Incident Management (TIM) program, and providing operations program support to the District.

TSM&O Program Consultant, Statewide (2018-2019) — Served as senior engineer providing direct support to FDOT's State Managed Lanes Engineer. Services included statewide standards assistance and development of document templates for express lanes, including Regional Concept of Transportation Operations (RCTO), ConOps, and Statewide Express Lanes Software (SELS) implementation.

Districtwide ITS Support for Managed Lanes, Tampa (2015-2018) — Served as project manager in support of a five-year professional services contract, Gregg led a team of consultants to provide ITS engineering, operations, and management assistance services. The majority of the work will focus on the Tampa Bay Express Network for the District's ITS Unit; providing technical support on express lanes/managed lanes related services to the Department. These elements include: program management, software development, concept design, documentation, reporting, analytics, performance measures, and development of all operations and maintenance related Gregg Letts, P.E. Page 2 support documents. Additional tasks included preparing construction contract plans and procurement packages, developing and administering ITS testing, providing assistance with community awareness, and general engineering support services.

Smart SunGuide TMC Operations, Fort Lauderdale (2005-2009) — Served as consultant project manager where he was responsible for managing the 20+ person consultant team for Operations, Traffic Incident Management (TIM), and IT support of the TMC; responsible for direct oversight of management staff with regards to daily operations activities in accordance with TMC standard operating guidelines (SOG) and established goals and objectives. He developed, planned, organized, and/or implemented project related tasks including, but not limited to ITS Performance Measures, Public Outreach, and QA/QC of all project deliverables. He was also responsible for most of the document preparation and delivery including annual reports, project updates, and numerous state and national award nominations. He was also the principal writer and conceptual designer for the District's ITS deployment RFPs, as well as the District's Districtwide SEMP, which has been approved by the FHWA.

Northern Counties Incident Management Support Project, Fort Pierce (2006-2009)— Project manager for the design of a control room facility to monitor and control the ITS field devices (i.e., CCTV cameras, DMS, detectors, HAR, RWIS) deployed along the 71-mile I-95 corridor within the Treasure Coast.

I-95 Northern Counties ITS CEI, Martin, St. Lucie, and Indian River Counties (2005-2008) — ITS project engineer having provided design reviews and coordination during the design-build of a 71-mile ITS system that includes the following systems: Communications: 96 count SM Fiber; 10 Gigabit Ethernet Backbone Network (connection is fiber swap with FTE); Gigabit Ethernet Access Network (with daisy chain topology); 3 Hubs Sites (Cat 5 rated); CCTV Cameras; Dynamic Message Signs (DMS); Vehicle Detection System (VDS); Road Weather Information Systems (RWIS); Wireless Voice over IP (VoIP) Network; and Highway Advisory Radio (HAR all with connection to District's Treasure Coast Operations Center.

Pinellas County MPO Long-Range ATMS/ITS Master Plan, Pinellas County (2005-2006)— Gregg, as a subconsultant on the MPO GPC contract, was responsible for developing the Long-Range ATMS/ITS Master Plan. This task included reviewing and summarizing existing countywide ITS studies and other documentation to verify consistency of ITS recommendations. ITS Program alternatives were evaluated using the ITS Deployment Analysis System (IDAS) modeling software to analyze the benefits of adding and/or substituting ITS initiatives to the County's existing program. The results of the analysis were consolidated into a long-range master plan document emphasizing the cost/benefits of the recommended ITS initiatives and the prioritization of deployments within Pinellas County.



Carlton C. Urban, P.E., PTOE

Carlton Urban, P.E., PTOE, IMSA II Senior ITS Engineer II

Summary

Mr. Urban has 26 years of private and public sector experience in Traffic Engineering Operations, design, maintenance, and ITS construction engineering and inspection. He previously has served as a State District Traffic Engineer, and City Traffic Engineer.

Recent Professional Experience

2024 - Present:	ULTRA Engineering (Chief Engineer I)
2018 - 2024:	Lucent Group, Inc.(VP of Engineering Services)
2017- 2018:	Montana Department of Transportation (MDT), (District 3 Traffic Engineer)
2016- 2017:	Kapsch (Senior ITS Engineer)
2013 - 2016:	World Fiber Technologies, (Director of Engineering)
2011- 2013:	Albeck Gerken, Inc. (Senior Traffic Signal Timing Engineer)

Recent Project Experience

Pinellas County Traffic Management- March 2024- Present- Clearwater, FL. Carlton is performing county-wide evaluation of signal detection for 426 intersections to develop conformity for ATSPMs.

Florida Department of Transportation District 7- February 2018 to February 2024 RTMC Operations and Support Contract (Tampa Bay SunGuide Center) – Tampa, FL
Served as project manager for District 7 Operations at the Tampa Bay SunGuide Center. Carlton worked closely with FDOT's project manager on all aspects of the RTMC contract (freeway . Carlton secured a three-year contract renewal after 5 successful years of managing the contract. He was responsible for Quality Control of all documents within the RTMC. FDOT project manager Bruce Wolney, PE.

Florida Department of Transportation District 1- April 2020 to April 2022 ASCT US 27/ SR 25 (Highlands County) – Sebring, FL

Assisted D1 TSMO office for ITS design plans, submittals and specifications for 14 Adaptive Signal Control Technologies project. Assisted field CEI Heartland Construction office with technical review of all products and specifications. Approved contractor invoices. Awarded Best in Construction by Florida Transportation Builders Association (2022). Project completed. FDOT project manager: Stacy Hill.

Years of Experience: 26

Education:

- BS, Civil Engineering,
University of Pittsburgh, 1994
- MS, Civil Engineering,
University of Tennessee, 1996

Professional Credentials:

Professional Engineer, FL,
P.E. issued Georgia, June
2001
Professional Traffic
Operations Engineer #1509
IMSA Level II- Traffic Signals;
Advanced Inspection

Professional Affiliations:

Intelligent Transportation
Society of Florida (ITS FL)
Institute of Transportation
Engineers (ITE)
International Municipal Signal
Association (IMSA)

Publications:

*Lessons Learned from ASCT
Deployment in a Rural
Community, International ITE
Conference 2024.*

*Traffic Signal Art Box project,
ITE Journal, 2018.*

Location:

Tampa, FL



Carlton C. Urban, P.E., PTOE

Florida Department of Transportation District 1- June 2019 to August 2019

US 27/ SR 25 (Polk County)

Assisted FDOT project managers in final project field review, paperwork and inspection of 20 traffic signals in Polk County. Field adjustments included relocation of fiber trunkline and splice vaults. FDOT specifications were used. FDOT project manager(s): Kirby Radford and Wade Morris.

Florida Department of Transportation District 1- February 2018 to July 2018

ASCT SR 70 (Manatee County)

Author of Requirements Traceability Verification Matrix (RTVM) for this adaptive traffic signal control project. Performed final field review with Manatee County representatives. Review of span-wire cameras replaced with Pods during final inspection. Performed system acceptance testing (SAT) with vendor, Trafficware. Served as Department representative for the testing and inspection of the adaptive traffic control system. FDOT e-book specifications used. FDOT project manager: Katherine Chinault.

Florida Department of Transportation District 1- April 2015 to June 2016

I-75 Freeway Management System (FMS) (Sarasota County)

Performed oversight and inspection of bore, pull-box and splice vault installation, and plow operations for this 56-mile FMS. Project included installation of 96 count fiber cable and conduit, dynamic message signs, closed circuit television cameras, highway advisory radio, microwave video detection system, and 336S cabinets with UPS back-up. This project also required completion of the electronic templates using ITSFM. EOR for as-built drawings. FDOT project manager: Katherine Chinault.



Years of Experience
22

Areas of Expertise

Transportation and Transit Planning, Traffic Simulation, Traffic Operation, Traffic Data Collection, Travel Demand Modeling, GIS Application, Urban Planning, Land Use Modeling, Computer Aided in Traffic Engineering

Education

M. Sc. in Civil Engineering, Florida International University, Miami, FL, 2002

B. Sc. in Civil Engineering Southeast University, Nanjing, China, 2000

Professional Registrations

Florida P.E. # 64802, 2006;
P.T.O.E.

Sheng Yang, P.E., PTOE

Senior Engineer I

Mr. Yang has 22 years of engineering experience with emphasis in traffic engineering, transportation planning, Geographic Information System (GIS) application, and data analysis. Prior to joining the industry, Mr. Yang was a Research Assistant in the Lehman Center of Transportation Research (LCTR) at Florida International University (FIU). He has been involved in several research projects for Florida Department of Transportation (FDOT), which focus on travel demand model improvements and GIS application in transportation planning. After he started his professional career, Mr. Yang has served FDOT and many other local governments, such as Miami-Dade County and TPO, Broward County and MPO, City of Fort Lauderdale, City of Boca Raton, and Palm Beach TPA. He has provided professional services in multimodal planning and engineering, traffic analyses, managed lane feasibility studies, transit corridor studies, traffic simulation, travel demand modeling, transit and multimodal minor design, PD&E studies, park & ride, corridor action plan/master plan development, ITS planning and technology implementation, traffic impact study and reviews, traffic data collection, long range travel demand forecasts, school zone studies, and local government transportation system master plan development. He is familiar with various simulation platforms, programming languages, and demand modeling programs.

Project Experience

Transit and Multimodal Development Continuing Services; FDOT District 4. Project Manager. Performed transit, rail, freight, and multimodal system program administration and engineering support. Perform Districtwide grants (FTA, FRA, FHWA, and state) administration and application process for multimodal system. Performed safety and security review and vehicle inventory review for transit and rail system. Led the planning and engineering support for FEC/CSX Rail Crossing Delay Study, Hialeah Rail Yard Master Plan Scoping, Park & Ride Facility Planning, Engineering, and Design, High Crash Rail Crossing Safety Study and Design, Crossing Trespassing Design, Conceptual Design for Multimodal Development, Sample Road Multimodal Improvement Study, University Drive Alternative Analysis, and SR-7 South Transit Improvement Study. (Client: FDOT District 4; Location: Broward County, Florida; Contact: Gregor Senger; Telephone: 954-677-4141; Start/End Date: 09/2016-Present).

Districtwide Transit Program Support, FDOT District 4. Project Manager. Performed transit program administration and planning support. Managed Districtwide Transit Grants and application process. Performed safety and security review and vehicle inventory review for local transit agencies. Led the corridor planning support for Broward Boulevard Alternative Analysis, and Hollywood/Pines Boulevard Corridor Transportation Improvement Study. Support the Department in corridor study NEPA process. (Client: FDOT District 4; Location: Broward County, Florida; Contact: Jayne Pietrowski; Telephone: 954-677-7898; Start/End Date: 09/2014-Present).



Districtwide Traffic Operation/Safety Studies, FDOT District 6. Project Manager. Perform traffic engineering operational and safety studies and reviews for Traffic Operations Office. Tasks include traffic simulation, intersection assessment, traffic data collection, signal warrant analysis, sight distance evaluation, LOS analysis, safety and crash analysis, signal timing optimization, and fatal crash reviews. Perform comprehensive reviews representing FDOT for Miami-Dade SMART Corridor. (Client: FDOT District 6; Location: Miami-Dade County, Florida; Contact: Ramon Sierra; Telephone: 305-470-5336; Start/End Date: 2013-Present).

PortMiami Tunnel Freight Mobility Evaluation Study, FDOT District 6. Principal in Charge. Oversee the tasks evaluating existing and future multimodal transportation system conditions with PortMiami Tunnel in operation. Tasks include future multimodal improvements identification; coordination with PortMiami, CSX, FEC, cruise companies, and other partners; demand model development; Port Evacuation VISSIM Model development and validation; project management and documentation. (Client: FDOT District 6; Location: Miami-Dade County, Florida; Contact: Carlos Castro; Telephone: 305-470-5238; Start/End Date: 2017-Present).

Districtwide SIS Program Support, FDOT District 4. Project Manager. Provided comprehensive planning and engineering services for FDOT District 4 Strategic Intermodal System (SIS). Lead the tasks of performing SIS facility LOS evaluation, developing SIS corridor action plan/master plan, Interchange access documents development and reviews (IJR/IMR/IOAR), SIS Cost Feasible Plan Development, LRTP development, DRI and Sub-DRI reviews, Comp Plan Review and growth management documentation reviews, ITS and other technology review for SIS operation improvements, SIS management database and program development, and concurrency and development plan reviews. Assist the Department in preparing and participating at public meetings, coordination with local governments. As part of the contract, Mr. Yang recently assisted the Department with Interchange Operations Analysis Reports (IOAR) for I-95 at Woolbright Road, I-95 at Gateway Blvd, I-95 at 6 Avenue S., I-95 at 10 Avenue N. and I-95 at Lantana Road. (Client: FDOT District 4; Location: Broward County, Florida; Contact: Tammy Campbell; Telephone: 954-777-4668; Start/End Date: 09/2010-Present).

Oakland Park Boulevard Alternative Analysis, FDOT District 4. Project Manager for traffic analysis. Provide planning and traffic analysis services for an Alternatives Analysis (AA) to investigate and evaluate premium transit improvements in the Oakland Park Boulevard corridor. Mr. Yang led the Team traffic data collection and analysis effort to identify a Locally Preferred Alternative (LPA) for the study corridor. He performed data collection for both traffic and transit along the corridor, studied traffic patterns and market using advanced Dynamic Traffic Assignment (DTA) tool, and conducted micro-simulation analysis for all 45 signalized intersections along the corridor using VISSIM tool. (Client: FDOT District 4; Location: Broward County, Florida; Contact: Khalilah Ffrench; Telephone: 954-677-7898; Start/End Date: 02/2012-Present).

Multi-Modal Modeling Support, FDOT District 4. Project Manager for Sub-Consultant. Provided full transit data collection (OD and BA surveys) support for BCT and Palm Tran using smart phones and tablet equipment. Lead the tasks in planning and analysis of the BCT and Palm Tran on-board surveys, developing the draft survey plan, which focused on minimizing sample and expansion bias. Performed QA/QC of the survey results and identified new technologies to improve data accuracy and save the data collection cost. (Client: FDOT District 4; Location: Broward County, Florida; Contact: Scott Seeburger; Telephone: 954-777-4632; Start/End Date: 09/2011-Present).

Districtwide General Planning Consultant, FDOT District 4. Project Manager. Provided planning and engineering services to supplement the Department's System Planning, Statistics and PD&E Staff. Assisted the Department in producing Design Traffic Report for PD&E studies, 18-Kip Reports, comprehensive GIS support, FSUTMS Model (SERPM and GTCRPM) Development and Application Support, Interchange access proposals and reviews (IJR/IMR/IOAR), Q/LOS Support, Traffic Analyses Review, Socioeconomic Data Development, Interchange Operation/Modification/Justification study and reviews, LRTP development, DRI and Sub-DRI reviews, growth management documentation reviews, and on-site Support. (Client: FDOT District 4; Location: Broward County, Florida; Contact: Chon Wong; Telephone: 954-777-4659; Start/End Date: 09/2010-Present).



Years of Experience
22

Areas of Expertise
Traffic Operations/Safety
Access Management
Signal Timing
Lighting Analysis
Signing and Pavement Marking

Education
M.S. in Civil Engineering,
University of Connecticut, 2001

B. Tech, Civil Engineering, Indian
Institute of Technology, 1999

Professional Registrations
Florida P.E. # 68069, 2008;
PTOE
RSP2I

Phani Allu, P.E., PTOE, RSP2I Senior Engineer I

Mr. Allu has 22 years of experience in traffic operations analysis, traffic safety analysis, access management studies, pedestrian/bicycle safety studies, signal timing, traffic calming, and all aspects of traffic data collection. He is proficient in the use of a variety of traffic engineering software applications including HCS, SYNCHRO, and SIDRA; and familiar with VISSIM. Mr. Allu is intimately familiar with National and Local Agency publications such as MUTCD, Highway Safety Manual (HSM), FHWA Signal Timing Manual, the FDOT Traffic Engineering Manual and MUTS, HSIP Guidelines, the FDOT LOS Handbook, Project Traffic Forecasting Handbook, Interchange Handbook, and Manual on Intersection Control Evaluation. He has conducted numerous traffic operations and safety studies as the lead engineer for the FDOT and has a thorough understanding of the various stages of the traffic/safety studies from conception of studies to development of recommended improvements and their implementation whether they are relatively simple signing/pavement marking improvements or relatively large projects that have been programmed into the FDOT work program. In addition, as Project Manager on a FDOT engineering studies and reviews contract, Mr. Allu led the review efforts for several traffic engineering studies, PD&E studies, Preliminary Engineering Reports (PER), and various Strategic Miami Area Rapid Transit (SMART) Plan studies.

Project Experience

Districtwide Traffic Operations Safety Studies, FDOT District 6. Project Manager and Lead Traffic Engineer responsible for traffic operational/safety studies and safety reviews that included crash analyses, intersection/corridor operational analyses, and field reviews to identify site-specific issues related to high crash study locations. Developed reports with recommendations to reduce the crash potential at the study locations. Studies included Key West Crosswalks Evaluation, Alton Rd between NW 44 St and NW 47 St; ped studies on SR 9 and SR 944; CO identified ped priority corridor studies along NW 27 Ave and NW 103 St. Also, worked with the FDOT on network screening using the Highway Safety Manual (HSM) methodology for identification of top locations for each emphasis area in the Florida Strategic Highway Safety Plan (SHSP). Conducted preliminary safety studies for several intersections identified under the Safe Strides 2 Zero program. (Contact: Misleidys Leon, P.E.; Telephone: 954-470-5335; Start/End Date: 08/2017-08/2022).

Districtwide Traffic Operations Safety Reviews and Studies, FDOT District 4. Project Manager and Lead Traffic Engineer responsible for traffic operational/safety studies and safety reviews that include crash analyses, intersection/corridor operational analyses, and field reviews to identify site-specific issues related to high crash study locations. Developed reports with recommendations to reduce the crash potential at the study locations. Some examples of completed assignments include safety study/lighting analysis for SR 25/US 27, I-95 in Palm Beach, Hallandale Beach Blvd, Forest Hill Blvd; 3R safety reviews for I-95, Broward Blvd, Sample Rd, and SR 5; safety studies on Sunrise Blvd, Griffin Rd, and Powerline Rd, pedestrian mid-block evaluation and safety assessment on Indiantown Road; road safety audit for Merrill Barber Bridge; pedestrian studies along Pembroke Rd, Oakland Park



Bldv, and Lake Worth Rd; wrong-way signage and pavement marking assessment for all I-95 interchanges in Broward County; and over 1000 fatal crash reviews. Also, assisted the Department with creation of a SharePoint database site for efficiently managing the fatal crash review program. (Contact: David Moore; Telephone: 954-777-4375; Start/End Date: 02/2015-Present).

Districtwide Traffic Operations Studies, FDOT District 6. Project Manager and Lead Traffic Engineer responsible for conducting several intersection and arterial safety improvement studies as part of the contract which involved traffic data collection, qualitative assessments, signal warrant analysis, intersection/arterial analysis, left-turn phase warrant analysis, sight distance evaluations, lighting analysis, safe curve speed studies, before/after evaluations, road safety audits, intersection control evaluation (ICE) studies, bottleneck mitigation studies, mid-block pedestrian crossing evaluations, access management evaluations, conceptual improvement sketches, and preliminary cost estimates. Some examples of completed assignments include access management evaluations for SR 823 and SR 909, signal warrant analysis for SR 90/SW 147 Ave and SR 5/NE 18 St intersections, mid-block pedestrian crosswalk evaluation in City of Key West, road safety audits for SR 112 and SR 907, bottleneck mitigation studies for SR 90/SW 74 Ave and SR 90/SW 137 Ave intersections, lighting evaluations for Shark Key and SR 112, speed limit evaluations for SR A1A, SR 990, and Village of Miami Shores, wrong-way signage/pavement marking assessments for I-75 and SR 856. (Contact: Ramon Sierra, P.E.; Telephone: 954-470-5335; Start/End Date: 08/2014-01/2020).

Districtwide Traffic Engineering Studies & Engineering Reviews, FDOT District 6. Project Manager for engineering reviews contract that includes review of access permits, utility permits, landscape permits, MOT reviews, traffic studies, PD&E studies, traffic impact studies, SMART plan studies, safety studies, pedestrian studies, and intersection/arterial analyses through the FDOT's One Stop Permitting (OSP) and Electronic Review Comments (ERC) interfaces. Represented the Department in several pre-application meetings, Access Management Review Committee (AMRC) meetings, District Interchange Review Committee (DIRC) meetings, ERC comment resolution meetings, and with other local agency coordination meetings. (Contact: Jinyan Lu; Telephone: 954-470-5156; Start/End Date: 08/2016-Present).

Districtwide Signal Retiming, FDOT District 6. Project Manager for performing signal retiming on several corridors ranging from 0.5 miles to 8 miles involving 60 traffic signals in Miami-Dade County. The tasks involved evaluating existing signal timing and proposing signal timing adjustments aimed at improving travel times and reducing delays. The corridors included SR 934 from NE 7th Ave to Abbott Ave, SR 922 from Broadview Blvd to Collins Ave, SR 925 from NW 8th St to NW 1st St, SR 112 from Alton Rd to Collins Ave, and SR 25 from SR 997 to SR 932. (Contact: Jacques Defrant, PE; Telephone: 305-470-5385; Start/End Date: 01/2018-06/2019).

Pedestrian/Bicycle Safety Studies, FDOT District 4. Lead Traffic Engineer responsible for field reviews, and development of pedestrian and bicycle related recommendations for several roadway segments, intersections, and greenway crossings. Recommendations from the study included bike lanes, additional lighting, upgrading existing pedestrian features, and minor signing/pavement marking improvements. The studies also identified technology-oriented improvements such as blank-out signs (to alert turning motorists) and audio/visual feedback pushbuttons. (Contact: Jacques Defrant; Telephone: 954-777-4375; Start/End Date: 07/2013-07/2014).

Districtwide Traffic Operations Access Management, FDOT District 4. Project Engineer for this work-order based contract. Responsible for numerous data collection, field reviews, operational analysis, development of access management plans, and development of final reports. Corridor settings ranged from built-up urban to rural areas, with study lengths ranging from one to five miles. Study steps included field reviews, traffic data collection, operational analysis, crash analysis, and presentations to the District Access Management Review Committee (AMRC). (Contact: Beth Coe; Telephone: 954-777-4373; Start/End Date: 2005-2013).

High Crash Locations Preliminary Safety Review, FDOT District 6. Traffic Engineer responsible for the preliminary safety review and development of the technical report for 20 high crash segment locations in Miami-Dade County. The project included crash analysis, expected value analysis, identification of abnormal crash patterns, probable causes and countermeasures, and review of work program. (Contact: Misleidys Leon; Telephone: 305-470-5335; Start/End Date: 06/2010-06/2011).



Years of Experience

16

Areas of Expertise

ArcGIS, ArcView, HCS, CORSIM, SYNCHRO, Microstation and Windows.

Education

M. Sc. in Civil Engineering, Florida International University, Miami, FL, 2003

B. Tech in Civil Engineering, Jawaharlal Nehru Technological University, 2001

Professional Registrations

Florida P.E. # 85951, 2018

Satya Suresh Kumar Allu, P.E. Engineer I

Mr. Allu has over 16 years of experience in Transportation Planning and Traffic Engineering with a Master of Science in Civil Engineering. Prior to joining the consultant world, Mr. Allu was a Research Assistant in the Lehman Center of Transportation Research (LCTR) at Florida International University (FIU). He is specialized in GIS applications, transportation statistics and traffic analysis. Mr. Allu has implemented GIS applications, performed spatial analysis, database management and application packaging. He also maintains a solid knowledge in different GIS platforms and operating systems such as ArcGIS, ArcView, HCS, CORSIM, SYNCHRO, SIDRA, Microstation and Windows. He has managed traffic data collection and successfully led numerous traffic studies including intersection and arterial qualitative assessments, access management studies, RRR scoping reports, safety reviews, signal warrant analysis, left turn phase warrant analysis, general planning LOS analyses, signal retiming and traffic projections. He has been an active Project Engineer in several projects related to traffic operations, crash analysis, safety, and PD&E studies.

Project Experience

Districtwide Traffic Operations and Safety Studies, FDOT District 6. Project Engineer for traffic operational/safety studies and safety reviews that included crash analyses, intersection/corridor operational analyses, and field reviews to identify site-specific issues related to high crash study locations. Assisted the FDOT on network screening using the Highway Safety Manual (HSM) methodology for identification of top locations for each emphasis area in the Florida Strategic Highway Safety Plan (SHSP). Conducted preliminary safety studies for several intersections identified under the Safe Strides 2 Zero program. Conducted pedestrian/bicycle assessment along pedestrian/bicycle priority corridors SR 9 from NW 7 Street to NW 36 Street, and SR 932 from SR 826 to West 4 Avenue. (Contact: Mislidys Leon, P.E.; Telephone: 954-470-5335; Start/End Date: 08/2017-Present).

Districtwide Traffic Operations/Safety Studies, FDOT District 6. Project Engineer. Conducted several traffic operations and safety studies. Responsibilities included supervision and review of data collection efforts, performing field reviews, crash analysis, access management reviews, and capacity analysis. Prepared condition diagrams, collision diagrams and produced initial draft reports as needed, based on the project. Some of the intersections studied include SR 976 at SW 69 Avenue, SR 5 at Sadowski Causeway, SR 986 at SW 116 Court, and SR 9 from Flagler Street to NW 7 Street. (Client: FDOT District 6; Location: Miami-Dade County, FL; Contact: Khalil Maarouf; Telephone: 305-470-5335; Start/End Date: 2014-2019).

Districtwide Traffic Operations Safety Review, FDOT District 4. Project Engineer. Conducted several traffic operations, safety studies, and 3R safety reviews. Responsible for crash analysis, intersection/corridor operational analysis, field reviews, developing reports with recommendations to reduce the crash potential at study locations. Some of the studies include qualitative assessment at



SR 80 and Hatton Highway, safety study along SR 858 from SR 7 to SW 44 Avenue, 3R safety review along SR 704 from Tamarind Avenue to Lakeview Avenue. Other tasks included completion of over 200 fatal crash reviews. (Client: FDOT District 4; Location: Broward County, FL; Contact: David Moore; Telephone: 954-777-4375).

Districtwide General Planning Consultant, FDOT District 6. Project Engineer. Conducted transportation engineering studies which included 18-Kips report, project traffic forecasting, GIS applications implementation, spatial analyses, database management and application packaging. Assisted in preparation of context classification report for State Highway System in Miami-Dade and Monroe counties. (Client: FDOT District 6; Location: Miami-Dade County, FL; Contact: Neil Lyn; Telephone: 305-470-5373; Start/End Date: 2015-2020).

Districtwide SIS Program Support, FDOT District 4. Project Engineer. Districtwide contract for Strategic Intermodal System (SIS) connector studies that included multi-modal level of service analysis, safety analysis, and preparation of engineering reports. Conducted field reviews, crash data reviews, and LOS analyses using LOSPLAN and Synchro along SIS connectors and drafting reports for 23 SIS connectors located within Broward and Palm Beach Counties. Other tasks included preparing LOS maps, truck volume maps, FEC park-n-ride facilities and Amtrak station (potential locations) maps for all counties in District 4. Also, developed the SIS brochure for District 4 using ArcGIS. (Client: FDOT District 4; Location: Broward County, FL; Contact: Amie Goddeau; Telephone: 954-777-4635; Start/End Date: 2006-2009).

Districtwide GIS General Consultant, FDOT District 4. Project Engineer. Assisted in development of the Roadway Atlas using ArcGIS for all counties in District 4 for years 2007 through 2010. The compilation of Atlas included preparation of individual maps for each of the assigned series (LOS, SERPM/GTCRPM, SIS, and SHS) for all counties in District 4. The maps were published in Adobe Acrobat (PDF) format and Arc Publisher (PMF) format. The GIS data was also converted to Keyhole Markup Language (KML) files for graphically displaying the spatial data in the Google Earth application. (Client: FDOT District 4; Location: Broward County, FL; Contact: Jason Learned; Telephone: 954-777-4664; Start/End Date: 2007-2010).

Districtwide General Planning & Environmental Support, FDOT District 4. Project Engineer. Responsible for creating maps for the US 27 Rail Corridor Feasibility Study using ArcGIS which included the existing rail alignment, 1920's planned FEC rail alignment and the proposed initial rail alternatives. Other tasks included review of traffic forecasts and LOS analyses for Kings Highway PD&E Study, traffic forecasts for Interchange Operational Analysis Report for I-95 at Lantana Road, and development of KML files to display the LOS and 2035 Cost Feasible Plans for District 4 Counties in the Google Earth application. (Client: FDOT District 4; Location: Broward County, FL; Contact: Chon Wong; Telephone: 954-777-4659; Start/End Date: 2008-2012).

Districtwide Signal Retiming, FDOT District 6. Project Engineer. Performed signal retiming on several corridors involving over 50 traffic signals in Miami-Dade County. The tasks involved obtaining and analyzing data from RITIS; conducting travel time runs; performing Synchro analysis; evaluating existing signal timing and proposing signal timing adjustments aimed at improving travel times and reducing delays. The corridors included SR 934 from NE 7th Ave to Abbott Ave, SR 922 from Broadview Blvd to Collins Ave, SR 925 from NW 8th St to NW 1st St, SR 112 from Alton Rd to Collins Ave, and SR 25 from SR 997 to SR 932. (Contact: Jacques Defrant, PE; Telephone: 305-470-5385; Start/End Date: 01/2018-06/2019).

Districtwide Miscellaneous Traffic Studies & RCI Data Collection, FDOT District 6. Project Engineer. Assisted with obtaining site specific information prior to Roadway Characteristic Inventory (RCI) data collection. Created several maps with RCI features for field review purposes using ArcGIS. Provided office support for electronic submittals to include all data files. (Client: FDOT District 6; Location: Miami-Dade County, FL; Contact: Lee Fang Chow; Telephone: 305-470-5212; Start/End Date: 2007-2012).

Traffic Engineering Studies - Service Requests, Miami-Dade County DTPW. Project Engineer. Performed various traffic operations, safety, and traffic calming studies to provide solutions to traffic engineering problems. Responsible for capacity analysis, signal warrants, field reviews, and providing viable solutions to traffic concerns. (Client: Miami-Dade DTPW; Location: Miami-Dade County, FL; Contact: Ayman Elbermawy; Telephone: 305-375-2030; Start/End Date: 2019-Present).



Years of Experience
20

Areas of Expertise
HCS, LOSPLAN, and Synchro
Traffic Data Collection, Traffic
Data Analysis, Roadway Data
Collection, PTMS Design and
Inspection, Safety Analysis, and
Crash Data Analysis

Education
Bachelor of Science in Civil
Engineering, Florida State
University, 1999

Associates of Science in Civil
Engineering, Miami-Dade
Community College, 1995

Professional Registrations
Florida P.E. # 77542, 2014
IMSA II, 2019

Jessica Reyes, P.E., IMSA II Engineer II

Ms. Reyes has over 20 years of Transportation Planning and Traffic Engineering experience. Ms. Reyes has experience in roadway and traffic data collection, extensive experience at the FDOT for RCI in-house support (served as an FDOT RCI Coordinator for 1.5 years), serving at the TTF, DCM scheduled meetings from CO. Prepare RITA, DART, RCI database reports, familiar with RCI edits, HPMS samples. Recently had IRAIS training, familiar with the different applications and softwares such as IView, My FLLRS, SHS Mileage Report. Ms. Reyes is also proficient in writing and preparing technical reports for Traffic Operations and Planning Studies for the FDOT District 4 and District 6. Furthermore, she has experience using the latest software and manuals to develop planning and operational analysis, such as the Highway Capacity Manual, FSUTMS, CORSIM, VISSIM, LOSPLAN and Synchro. She has vast experience with multimodal Level of Service (LOS) analysis along the Strategic Intermodal System, SIS corridors within District 4, which provides the latest state-of-the-art and most adequate procedures for performing MMLOS along an SIS connector through implementing various methodologies, using HCS, LOSPLAN, and Synchro. Among her work experience, she prepares traffic engineering and operational studies which include LOS Analyses, Safety Analyses and Qualitative Assessment. Her traffic and planning study experiences also include field observations, traffic data collection, traffic data analysis, roadway data collection, PTMS design and inspection, safety analysis, and crash data analysis. Experience in transit data collection and analysis. Extensive experience with On-Board surveys.

Project Experience

STOPS 2023 Coordination, Calibration and Analysis, Miami Dade Transportation Planning Organization. Currently managing all the staff assigned to this project a total of 35 people, daily assignment of bus routes to staff, reviewing the statistics as they are performed in the field, assisted with the troubleshooting of the App being used for the survey, provide constant feedback to the team captains and surveyors, such as meeting our goals and deadlines. Conduct internal meetings with the office staff, creating daily bus route schedules for surveyors.

Planning RCI Data Collection and Analysis – Continuing, FDOT District 7. Project Manager. Ms. Reyes is leading this contract provides the Department with RCI and HPMS professional services support for providing required statistical highway data. This support includes data collection and data entry, plans review, data collection, data entry, geographic information system (GIS) mapping, graphics preparation, SLD preparation utilizing MicroStation and AutoCADD and FDOT's Auto Diagrammer software, conducting public hearings, and other tasks to support Roadway Characteristics Inventory (RCI), Straight Line Diagrams (SLD's), Linear Referencing System (LRS) mapping, and Highway Performance Monitoring System (HPMS) functions within District 7. (Client: FDOT District 7; Location: Hillsborough County, Florida; Contact: Sherry Meralagno; Telephone: 813-975-6128; Start/End Date: 04/2021-Present).



Districtwide Statistics Contract, FDOT District 6. Project Engineer. Provided planning services to support the Department's Districtwide routine RCI and HPMS data collection efforts, roadway functional classification updates, traffic data collection and support, innovative data collection methodology development, project specific data collection, in-house support, and GIS support. (Client: FDOT District 6; Location: Miami-Dade County, Florida; Contact: Ana Calleja; Telephone: 305-470-5373; Start/End Date: 07/2010-Present).

Districtwide RCI Data Collection, FDOT District 4. Project Engineer. Provide planning services to support the Department's Districtwide routine RCI and HPMS data collection efforts, in-house support, roadway functional classification updates, traffic data collection and support, innovative data collection methodology development, project specific data collection, basemap package, and GIS support. Served as the District RCI Coordinator from 2016 to 2017, provided QA/QC to work being submitted, provided assignments using RITA, responsible for running RITA reports to make sure the database was free of potential errors, the DART application to make sure the database was free of errors monthly, prepared the Random Sampling Reports, worked on the Quality Assurance and Quality Control plan, reports in RCI for analysis and calculations, GIS experience in preparing maps for the LRS system, served to prepare for the QAR every two years, prepared to work on the DQE twice a year. (Client: FDOT District 4; Location: Broward County, Florida; Contact: Kara Schwartz; Telephone: 954-777-4364; Start/End Date: 01/2010-Present).

BCT Fixed Route Ride-Check-Data Collection Broward County Transit. Task Lead. Ms. Reyes is responsible for managing crews of surveyors which includes the supervision of the on-board ride check team and for ensuring full and accurate reporting on all sampled trips including specific details of the buses number, route number, block number, and other information. (Client: Broward County Transit; Location: Broward County, Florida; Contact: Nicholas Sofoul; Start/End Date: 10/2021-Present).

2021 Park and Ride Facilities Inventory, FDOT District 4. Project Manager. Ms. Reyes has provided service to District 4 by inventorying all 40 Tri-Rail stations/Park and Rides. Data collected included pictures, counts of all amenities, report discrepancies within the lots, updates on past years reporting's of broken/disabled items. (Client: FDOT District 4; Location: Broward County, Florida; Contact: Newton Wilson; Telephone: 954-777-4638; Start/End Date: 10/2021-12/2021).

Districtwide Traffic Data Collection Project, FDOT District 4. Task Manager for the Traffic Characteristics Inventory (TCI) tasks. Implemented GIS applications to provide field maps and inventory tracking. Used SPS (MS2), currently using SPS and Counts Check applications to process the field information and to verify count sites. Performed PTMS design and inspections. (Client: FDOT District 4; Location: Broward County, Florida; Contact: Kara Schwartz; Telephone: 954-777-4364; Start/End Date: 07/2009-Present).

Transit System Safety and Security Review and "Check-Up," FDOT, District 4. Project Engineer. Performed on-site and document reviews as a part of the triennial, comprehensive transit system safety and security reviews of 6 transit agencies within FDOT's District Four. Reviews were carried out and reported on as per the requirements of Rule Chapter 14-90, F.A.C. Assisted with technical and training efforts that entailed performing comprehensive mock, on-site and document reviews of all the circulator transit systems and Section 5310 agencies within FDOT's District Four. (Start/End Date: 2015-2018).

Broward County Transit Garage Inspections. Project Manager. Ms. Reyes has worked doing bus inspections for BCT at Copans Rd and Ravenswood Garages. The inspections consisted of documenting buses maintenance, buses condition, branded buses, and bus route schedules. (Client: FDOT District 4; Location: Broward County, Florida; Contact: Khalilah French; Telephone: 954-777-4490; Start/End Date: 11/2018-12/2018).



Jeremy Mullings, AICP

Senior Planner

Years of Experience
18

Areas of Expertise

Transportation (Transit) Planning, Community Redevelopment, Land-Use Planning, Affordable Housing, Public Outreach and Involvement, Social Media Marketing, Grant Administration, Transit Oriented Developments, Logistics and Supply Chain Management, Metropolitan Planning Process, Complete Streets

Education

B. Sc. in Marketing, Florida Atlantic University, Boca Raton, FL, 2001

B. Sc. in International Business and Trade, Florida Atlantic University, Boca Raton, FL, 2001

Certifications & Training

American Institute of Certified Planners, American Planning Association, 2014

Mr. Mullings has over 18 years of urban, and long and short-term transportation planning experience including, mass transit, transportation demand management, seaports and freight movement. He has also planned and successfully implemented large-scale public outreach efforts for major transportation projects as Florida Department of Transportation's (FDOT) District Transportation Demand Management (TDM) Manager. He was entrusted to be FDOT District 4's official point of contact and technical advisory committee member to the district's two largest, most populated and highest funded Metropolitan Planning Organizations (Broward and Palm Beach). Prior to working for FDOT, Mr. Mullings oversaw state led community redevelopment efforts under the Governor's Front Porch Initiative (GFPI). In carrying out GFPI responsibilities, Mr. Mullings was recognized, by the Governor of the State of Florida, as a state leader in getting community and business leaders to work cooperatively with city, county and state government to implement the community's master plan. In 2013, Mr. Mullings was also recognized by FDOT District Four for achieving excellence through partnerships.

Project Experience

South Florida Commuter Services (SFCS) FDOT, Districts 4 and 6. Project Director. Leads all aspects of FDOT's regional transportation demand management program. Region spans Indian River County to the Florida Keys. Through coordination with local transit agencies, MPOs, municipalities and the private sector, SFCS reduces daily vehicle miles traveled on regional corridors by encouraging single occupant vehicle commuters to change behavior and utilize mass transit, carpooling, vanpooling, biking and walking. SFCS has a staff of 17 and successfully utilizes grassroots, mass media and online/social media strategies to engage the traveling public. (Start/End Date: 2018-Present.)

Transit System Safety and Security Review and "Check-Up," FDOT, District 4. Project Manager. Performed on-site and document reviews as a part of the triennial, comprehensive transit system safety and security reviews of 6 transit agencies within FDOT's District Four. Reviews were carried out and reported on as per the requirements of Rule Chapter 14-90, F.A.C. Additionally, led a technical assistance and training effort that entailed performing comprehensive mock, on-site and document reviews of all of the circulator transit systems and Section 5310 agencies within FDOT's District Four. (Start/End Date: 2015-2018.)

595 Express Bus Service, FDOT District 4. Project Manager. Oversaw and lead all activities to implement regional express bus service that operates within I-595 Corridor and I-95 Managed Lanes. Efforts required ongoing dialogue with Broward County Transit, Miami-Dade Transit, City of Sunrise, Broward MPO, South Florida Education Center, Town of Davie, community organizations and the private sector. Correlated existing commuting patterns and volume with market research to design routes and select bus model and features. Implemented a comprehensive regional marketing and outreach campaign that included focus groups, TV, radio, billboards,



print, grassroots, online and social media marketing. (Contact Jeff Weidner, Telephone: 954-777-4670; Start/End Date: 2010-2013.)

595 Express Bus Park and Ride Network, FDOT Districts 4. Project Manager. Implemented three new park and ride lots to support the 595 Express Bus service utilizing three distinct strategies. BB&T Center Park and Ride Lot (Sunrise, FL) was implemented via three-party shared-use agreement preserving original event parking use while availing part-time excess capacity to commuters. Oversaw planning, design and construction of improvements to facility. Davie Mobility Hub (Davie, FL) was implemented via traditional FDOT planning and demand forecasting, right of way acquisition, design and construction. Westgate Square Shopping Center (Sunrise, FL) was implemented via shared-use agreement with property owner. Mr. Mullings quantified added value the increased vehicular and kiss and ride traffic as well as spillover benefits from 595 Express Bus marketing that the shopping center would receive in lieu of payment or more formal lease agreement for use of parking. (Contact: Jeff Weidner, Telephone: 954-777-4670; Start/End Date: 2010-2013.)

Park and Ride Lot Capital Improvements, FDOT District 4. Consultant Project Manager. Led the effort to analyze certain park and ride lots' efficiency and effectiveness as it relates to present day and projected conditions and volumes. The study included collecting and analyze data and making planning level recommendations for potential capital improvements at each park and ride in District Four. This was done on a lot-by-lot basis. Data collection included field and GIS efforts in addition to reviewing traffic volumes and multimodal characteristics of adjacent roadways. (Start/End Date: 2017.)

95 Express Bus, FDOT District 4. Project Manager. Led final planning and introduction of regional express bus service that operates in the managed lanes on I-95. Also worked with Broward County Transit, Florida's Turnpike and the City of Miramar to assess demand for additional route that would operate between Miramar and Downtown Miami via Florida's Turnpike. Said route, the first ever public transit service operating on Florida's Turnpike, was introduced under Mr. Mullings' leadership and is now a national benchmark. (Contact: Jeff Weidner, Telephone: 954-777-4670; Start/End Date: 2010-2012.)

Commuter Assistance & Park and Ride, FDOT District 4. Program Manager. Provided direction and leadership of South Florida Commuter Services' 18 staff member consultant team (PB Americas). Streamlined semi-annual park and ride lot inspection and inventory process. Introduced "measurable outcome" approach to implementing transit marketing and outreach efforts. Solidified partnerships for expansion of FDOT's rideshare program with Broward County Transit, Palm Tran, Miami-Dade Transit, Broward MPO, Palm Beach MPO, and St Lucie MPO. (Contact: Jeff Weidner, Telephone: 954-777-4670; Start/End Date: 2009-2010.)

I-75 Managed Lanes Planning Consistency (TIP/STIP/LRTP), FDOT District 4. Project Manager. Coordinated with Broward MPO, FDOT design project managers and district leadership as well as Federal Highway Administration to ensure required documented planning consistency and local support, which was needed to attain federal approval to advance construction of the \$400M managed lanes project on I-75 into FY2013. (Contact: Jeff Weidner, Telephone: 954-777-4670; Start/End Date: 2013.)

Interactive Transportation Improvement Program (TIP), FDOT District 4. Joint Project Manager. Researched and ranked available technology to automate how MPO's create, manage and amend their TIPs and how the public and transportation partners access their TIPs. Worked with the MPO's to transition to new TIP platform, making all MPOs' TIPs uniform and more user friendly. Crafted agreement and financial match requirement. (Contact: Jeff Weidner, Telephone: 954-777-4670; Start/End Date: 2011-2012.)

WAVE Streetcar (Downtown Ft. Lauderdale Circulator) Planning Consistency, FDOT District 4. Researched and ranked available technology to automate how MPO's create, manage and amend their TIPs and how the public and transportation partners access their TIPs. Worked with the MPO's to transition to new TIP platform, making all MPOs' TIPs uniform and more user friendly. Crafted agreement and financial match requirement. (Start/End Date: 2016-2017.)



Danny Iglesias, P.E. Chief Engineer II

Years of Experience
39

Areas of Expertise
Project Management, Traffic Operations, Maintenance of Traffic, Local agency Planning (LAP), Landscape Management, Public Records Management, Planning and Designing for the Aging Population, P.D. & E Process, Public Involvement, Right of Way, Legal Considerations in Access Management, Real Estate Management and Sales, Land Development Regulations

Education
B. Sc. in Civil Engineering
University of Florida, Gainesville, Florida, 1980

Professional Registrations
Florida P.E. # 37287, 1986
Florida Real Estate # 51287

Mr. Iglesias has 39 years of engineering experience in the Florida Department of Transportation with emphasis in Consultant Project Management, in District 6. During his career, Mr. Iglesias worked in Project Management and Traffic Operations upon graduating the FDOT Professional Training Program. In 1985 through 1987 he was the District Legal Engineer and represented the state in court until his return to Consultant Management as a Senior Project Manager in 1987 until his retirement from FDOT in 2016. During the late eighties to mid. nineties, Mr. Iglesias was in charge of one of the two project management teams for District 6. Between 1996 through 1999 he took the additional roll of District Landscape Manager and was successful in obtaining funds for local Landscape Projects in Dade and Monroe County through the Highway Beautification Grant. During 2000 through 2013 he was assigned the roll of District Local Agency Program Administrator (LAP) for District 6 in addition to his duties as Senior Project Manager and was a member of the Statewide LAP Administrators Task Team providing key input for establishing the guidelines for Certifying Local Agencies in LAP Administration. Mr. Iglesias Certified over 30 Municipalities during his tenure as LAP Administrator. In addition to his engineering work, Mr. Iglesias was also one the Founders of the City of Sunny Isles Beach which he served on the Commission as an elected official from 1997 until 2007 where he termed out of office. With key input on the comprehensive plan and zoning changes he was influential bringing world class developers such as Donald Trump to the City thus turning Sunny Isle Beach into one of the richest cities per square foot in the world. During 2002 through 2007 he continued to serve his community by serving on the Board of Trustees of Aventura Hospital, a period where the hospital doubled its size adding over \$135 million of expansion.

Project Experience

Port of Miami Bridge, FDOT District 6. Project Manager. Responsible for managing all the design and permit process and agency coordination for the new Port of Miami Bridge from Biscayne Boulevard to Watson Island as well as the roadway expansion of Port Boulevard in Watson Island. This project was nominated and won the FHWA Excellence in Design Award. (Client: FDOT District 6; Location: Dade County, Florida; Contact: Teresita Alvarez; Telephone: 305-470-5289).

Biscayne Boulevard/SR 5/U.S.1 Expansion Project, FDOT District 6. Project Manager. This project consisted of widening SR5/ U.S.1 From N.W. 87th avenue to N.W 215th avenue from a four-lane typical section to an eight-lane typical section. Responsible for managing all the design, permit process, utilities, right of way requirements. Coordinate all state, federal municipal and local agency activities. Coordinate all planning and traffic analysis services for all maintenance of traffic and coordinate all phase reviews within the district staff. This project won the FHWA Excellence in Design Award. (Client: FDOT District 6; Location: Dade County, Florida; Contact: Teresita Alvarez; Telephone: 305-470-5279).

SR-823/Red Road/NW 57th Ave, FDOT District 6. Project Manager for managing all the design, permit process, utilities right of way requirements, coordinate all the



county, state and City of Hialeah, local official's meetings as well as all FDOT phase review meetings. (Client: FDOT District 6; Location: Dade County, Florida. Contact: Teresita Alvarez; Telephone: 305-470-5287).

Districtwide Intersection Resurfacing and Improvement Project, FDOT District 6. Project Manager. Managed several Districtwide contracts involving resurfacing various roadways in Dade and Monroe County throughout Dade and Monroe Counties that involved both state and federal funding. (Client: FDOT District 6; Location: Dade County, Florida; Contact: Teresita Alvarez; Telephone: 305-470-5289).

Local Agency Program (LAP) Administrator, FDOT District 6. Administrator. Was responsible for managing the districts LAP program overseeing that FHWA funds allocated to the local Municipalities to incorporate in the agency's local enhancement project. Served as the responsible person in the District for Certifying the municipalities under the LAP guidelines. Certified over 30 municipalities making them eligible to spend the federal monies in their local enhancement project while providing oversight and monitoring their performance. (Client: FDOT District 6; Location: Dade County, Florida; Contact: Harold Desdunes; Telephone: 305-479-5200).

Districtwide Safety Improvement Projects, FDOT District 6. Project Manager. Managed the consultant design contracts on various Districtwide Safety Improvement projects in the district in both Dade and Monroe county that included but not limited to: Flagler Street, Lejeune Road, N.W. 107th avenue, Bird Road, NW. 12th avenue, Biscayne Boulevard, Miami Gardens Drive, Red Road/57th avenue, Roosevelt Blvd, NW 79th street, Alton Road, and Collins Avenue. (Client: FDOT District 6; Location: Dade County, Florida; Contact: Teresita Alvarez; Telephone 305-470-5287).

SR856/William Lehman Causeway Bike Path Pilot Program, FDOT District 6. Project Manager. Responsible for managing the Design Consultant in the first ever statewide pilot program to put a bike path in a limited access roadway. (Client: FDOT District 6; Location: Miami- Dade County, Florida; Contact: Teresita Alvarez; Telephone: 305-470-5287).

Districtwide Signalization Improvement Project, FDOT District 6. Project Manager. This project consisted of upgrading multiple intersections in Dade county from span wire to mast arms. (Client: FDOT District 6; Location: Miami- Dade County, Florida; Contact: Teresita Alvarez; Telephone: 305-470-5287).

SR-5 At Lehman Causeway Signalization Improvement, FDOT District 6. Project Manager. This project consisted of safety and signalization improvement of the intersection. The work included 5 signal mounted traffic signals, an additional left turn movement converting the intersection from dual left eastbound movement to a triple left turn movement as well as mast arm relocations on the existing signals. (Client: FDOT District 6; Location: Miami- Dade County, Florida; Contact: Teresita Alvarez; Telephone: 305-470-5287).

SR-826/NW 167th Street from Golden Glades to NE 18th Street, FDOT District 6. Project Manager. Project consisted of pedestrian crossing signalization improvements, additional left turn access and ADA ramp upgrade. (Client: FDOT District 6; Location: Miami-Dade County, Florida; Contact: Teresita Alvarez; Telephone: 305-470-5287).

Port of Miami Tunnel Freight Study, FDOT District 6. Q/C officer and District 6 liaison. Supports Project Manager in Data Collection, meeting coordination and liaison to state and local agencies. Oversees the QA/ QC peer review. (Client: FDOT District 6; Contact: Carlos Castro; Telephone: 305-470-5238).



Years of Experience
18

Areas of Expertise
Project Management
Roadway/Highway Design
Pavement Design
Signing & Pavement Markings
Temporary Traffic Control

Education
B.E. in Civil Engineering, *Magna Cum Laude*
The City College of New York,
2005

Professional Registrations
Florida P.E. # 71453, 2010

Certifications & Training
Advance MOT Certification
FDOT Supervisor Academy
FDOT Management Academy
FDOT Leadership Academy

Brent Lee Shue Ling, P.E. Senior Engineer I

Mr. Lee Shue Ling has over 18 years of engineering experience, specifically in the areas of roadway and transportation design. Prior to joining CTS Engineering, Inc., Mr. Lee Shue Ling spent the first 12.5 years of his career with the Florida Department of Transportation (FDOT). He spent 5 years as a Roadway Designer working on a variety of projects including RRR, Widening, and Reconstruction. From 2010 to 2012, Mr. Lee Shue Ling worked as the Assistant Section Leader for District 4 In-House Design Section Two. He was the Lead Engineer and Assistant Project Manager for a variety of projects including Safety, RRR, Widening/Reconstruction, Minor Bridge and Design Build. In addition to his duties as a Lead Design Engineer and Assistant Section Leader, Mr. Lee Shue Ling also performed tasks for a variety of projects including Long Range Estimates, Value Engineering Studies, Project Scheduling, and Plans/Permit Reviews. He also concurrently served as the District Pavement Design Engineer from 2008 to 2012 and was responsible for evaluating and approving all pavement design packages for District 4 during that time. In 2012, Mr. Lee Shue Ling joined the District 4 Consultant Project Management Section Six and served as a Project Manager until 2015. During this time, he managed a variety of projects including Safety, RRR, Widening/Reconstruction, Transit, Mobility, and Bridge Rehabilitation. In 2015, Mr. Lee Shue Ling became the Design Section Leader for District 4 In-House Design Section Two, where he led a group of 8 designers and engineers in the production of contract plans. From 2015 to 2018, he was the Project Manager and Engineer of Record (Roadway Design) for several projects including Safety, RRR, Mobility, Complete Streets, Widening/Reconstruction, Transit, Landscaping and Design Build.

Project Experience

Continuing Services Minor Project Design Consultant (FPID 441946-1; Contract CA982), FDOT District 4. Project Manager and Engineer of Record. Contract includes supporting the District 4 Design Office with comprehensive design services to produce construction contract plans for a variety of projects. Typical projects include RRRs, Safety Improvements, Bridge Rehabilitations, Off-System Mobility Projects and In-House Staff Augmentation. Primary responsibilities include overall contract management for assignment of tasks to internal staff and subconsultants, serving as Engineer of Record on various individual task work orders, quality control reviews of all construction plans, calculations and technical aspects of the project. (FDOT Contact: Robert Bostian, PE; Telephone: 954-777-4427; Start/End Date: 2018-Present).

SR-932/NW 103rd Street RRR and Safety (FPIDs 434768-3/4; Contract CA323), FDOT District 6. Senior Engineer. Project includes milling and resurfacing, minor widening, lighting and signalization/signing improvements to enhance traffic maneuvers. Project also includes ADA upgrades (including curb ramps, sidewalk, and bus stop locations), enhanced signing & pavement markings, and drainage improvements. Primary responsibilities include quality control reviews of all construction plans, calculations and technical aspects of the project. (FDOT Contact: Elsa Riverol, PE; Telephone: 305-470-5105; Start/End Date: 2019-Present).

Brent Lee Shue Ling, P.E. Page | 1



Transit Access Plan, Palm Beach Transportation Planning Agency. Project Manager. This project identified pedestrian and bicycle infrastructure improvements within the corridors surrounding six Palm Tran transit stops, with the goal of improving the conditions along the adjacent corridors for safer movement of pedestrians and bicyclists, and to create an environment that encourages healthy behavior and multimodalism. Primary responsibilities included the general project management, organization of field visits and meetings with all stakeholders, preparation of concept plans, cost estimates of improvements and development of summary report. (PBTPA Contact: Valeria Neilson, AICP; Telephone: 561-478-5743; Start/End Date: 2018-2019).

SR-7 Mobility & Transit Improvements (FPIDs 427937-1, 427937-2 & 427938-1), FDOT District 4. Project Manager and Engineer of Record FDOT In-House Section 2. These adjacent projects installed enhancements along a 12.5 mile stretch of SR-7 from Commercial Blvd. in Broward County to Glades Road in Palm Beach County. Enhancements included widening for buffered bike lanes, shared use paths and sidewalks, bus stop amenities, signalization upgrades to detection/communication, and lighting retrofits. Primary responsibilities included Project Manager and Engineer of Record for Roadway and Signing & Marking Plans. (FDOT Contact: Scott Peterson, PE; Telephone: 954-777-4416; Start/End Date: 2015-2018).

Miramar Blvd. Park and Ride Lot (FPID 435855-1), FDOT District 4. Project Manager. This project proposed the redevelopment of an 18 acre site to construct of a new park and ride lot within the City of Miramar in Palm Beach County. The park and ride lot included over 480 parking spaces, bus shelter area, lighting, landscaping, fire hydrant system and automatic gated entry/exit for buses. The project involved right of way transfers, and extensive coordination with Broward County, the City of Miramar, FPL, and adjacent business owners. Primary responsibilities included Project Manager and Engineer of Record for Roadway and Signing & Marking Plans. (FDOT Contact: Scott Peterson, PE; Telephone: 954-777-4416; Start/End Date: 2015-2018).

Old Dixie Highway Complete Streets (FPID 432949-1), FDOT District 4. Project Manager and Engineer of Record FDOT In-House Section 2. This project introduced several traffic calming and complete street features to a local neighborhood road along Old Dixie Hwy. between NE 13th Street and the Bridge over Middle River within the City of Fort Lauderdale, FL (0.8 miles). The features designed and installed in this project included mid-block raised crosswalks, raised intersections, a roundabout, horizontal curve realignment, green bike lanes, sidewalks, pedestrian lighting, bio-swales, landscaping and neighborhood monuments. Primary responsibilities included Project Manager and Engineer of Record for Roadway and Signing & Marking Plans. (FDOT Contact: Scott Peterson, PE; Telephone: 954-777-4416; Start/End Date: 2015-2018).

SR-A1A Washout Reconstruction (FPIDs 433688-4 & 433688-6), FDOT District 4. Project Manager FDOT In-house Section 2. This project permanently repaired a storm damaged section of SR A1A from Sunrise Blvd. to NE 18th Street in the City of Fort Lauderdale, FL. Features designed and installed included a promenade to the east side of the road adjacent to Fort Lauderdale Beach, comprising of brick paved walkways, shower areas, a decorative wave wall with beach entrances, decorative sea turtle friendly lighting, on-street parking, bike lanes, bike racks, sand dune restorations and landscaping. Primary responsibilities included Project Manager and Engineer of Record for Post Letting Revisions to Roadway and Signing & Pavement Marking Plans. (FDOT Contact: Scott Peterson, PE; Telephone: 954-777-4416; Start/End Date: 2015-2016).

SR-838 Sunrise Blvd. Bridge Reconstruction (FPID 422866-1), FDOT District 4. Lead Designer, Project Manager and Engineer of Record FDOT In-house Section 2. This project reconstructed the Sunrise Blvd. Bridge over the Middle River between NE 20th Avenue and Middle River Drive in the City of Fort Lauderdale, FL. From 2009 to 2012 primary duties included Lead Designer and Assistant PM for the preparation of all roadway and signing & pavement marking plans. From 2015 to 2016 primary duties were advanced to Project Manager and Engineer of Record for all Post Letting Revisions. This project utilized FDOT's temporary detour across panel bridge for maintenance of traffic, and involved extensive coordination with environmental permitting agencies, utility owners, business owners, local agencies, and the public. (FDOT Contact: Scott Peterson, PE; Telephone: 954-777-4416; Start/End Date: 2009-2016).



Years of Experience
24

Areas of Expertise
Travel behavior analysis
Travel demand modeling
Transit studies
Demographic analysis

Education
M. Sc. in Transportation
Engineering, University of Regina,
Canada, 1994

B. Eng. Structural Engineering,
Taiyuan University of Technology,
China, 1986

Professional Registrations
Florida P.E. # 64707, 2006

Yongqiang Wu, P.E. Project Manager III

Mr. Wu has 24 years of experience in Transportation Engineering and Planning. His areas of expertise include data collection and analysis, travel demand model specification and calibration, project traffic development, traffic operational analyses, transit corridor studies, freight movement analysis, long range transportation plan, and air quality modeling. Experience includes the use of the transportation-related software packages: Cube Voyager/FSUTMS, TransCAD, EMME/2, TBEST, Highway Land Use Forecasting Model (HLFM II+), MOBILE, VISSIM, CORSIM, HCS, SIGNAL97, and TRANSYT-7F.

Project Experience

Mobility Trends, Performance, Data and Analysis Consultant Services, FDOT Central Office. Task Manger responsible for providing support to the Forecasting and Trends Office (FTO) in making demographic and travel pattern analyses and reporting the results needed to support the FDOT's work products and plans. Tasks also include evaluating the impacts of demographics on the state's transportation system, identifying future demographic data analysis needs, and transforming the data to simplify and automate analysis processes. (Client: FDOT Central Office; Location: Leon County; Contact: Jennifer Fortunas; Telephone: 850-414-4800; Start/End Date: 3/2021-Present).

General Planning Consultant Services for Systems Management Division, FDOT Central Office. Task Manger responsible for supporting the Department's SIO Systems Management section in the update of the 2019 FDOT Project Traffic Forecasting Handbook (PTFH), updating of the traffic analysis tools, along with developing a quick reference process to ensure consistent usage of the traffic forecasting tools to support district and consultant staff. (Client: FDOT Central Office; Location: Leon County; Contact: Andrea Hodge; Telephone: 850-414-4816; Start/End Date: 10/2022-Present).

Southeast Florida Regional Planning Model (SERPM), Version 9, Miami-Dade Transportation Planning Organization (MD-TPO). Task Manger responsible for collecting and processing traffic related data, including traffic counts, travel speeds, ridership number, and origin-destination patterns. Tasks also include developing model validation targets, testing various modules, and coordination with various stakeholders. (Client: Miami-Dade TPO; Location: Miami-Dade County; Contact: Tewari Edmonson; Telephone: 305-375-1744; Start/End Date: 10/2022-Present).

Miami-Dade TPO General Planning Consultant VIII, Miami-Dade Transportation Planning Organization (MD-TPO). Providing technical support for the STOPS 2023 Coordination, Calibration and Analysis Central Garage On-Board Surveys, including survey tool development and testing; sampling plan development; and data review and data processing. (Client: Miami-Dade TPO; Location: Miami-Dade County; Contact: Maria Teresita Vilches-Landa, P.E; Telephone: 305-375-2069; Start/End Date: 01/2013-Present).



Rail Highway Crossing Inventory and Support, Freight and Multimodal Operations Office. QA/QC Officer responsible for data accuracy, consistency, and completeness checks. Develop web-based data collection and analysis tools on Amazon Clouds and incorporating advanced database management tools and real time geocoding capabilities using Google API and ArcGIS online functionalities. Develop training material and guidance documentation. (Client: FDOT Central Office; Location: Leon County; Contact: Rob Stapleton; Telephone: 850-414-4553; Start/End Date: 11/2020-Present).

GIS Support Contract, FDOT District 4. Technical Lead responsible for a range of general GIS services including developing District Atlas, geocoding Districtwide Transit Development Plans (TDP), SIS database development and maintenance, and sub-DRI development tracking tool development. Provided support and programming services for SIS GIS Tool, GIS Portal, Interchange Reporting System, and Growth Management GIS Tracking Tool. (Client: FDOT District 4; Location: Broward County; Contact: Abdalla Abdalla; Telephone: 954-777-4664; Start/End Date: 06/2020-Present).

PortMiami Tunnel Freight Mobility Evaluation Study, FDOT District 6. Project Manager responsible for the development of modeling tool to monitor the operation of freight and passenger movement in and around PortMiami via the PortMiami Tunnel. Tasks involve stakeholders coordination, data collection and analysis, GIS mapping and visualization, macro- and micro-simulation model development, and economic and environmental analysis. (Client: FDOT District 6; Location: Miami- Dade County; Contact: Carlos Castro; Telephone: 305-470-5238; Start/End Date: 06/2017-Present).

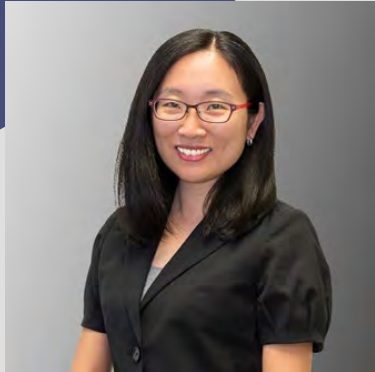
Districtwide Census Data Support for Long Range Transportation Update, FDOT District 4. Project Manager responsible for tasks involving collecting traffic and operational data and providing relevant data analysis services; developing project traffic for pre-PD&E studies; conducting operational analysis for intersections, roundabouts, and interchange improvements; developing database tools to support the traffic counts processing and analysis. (Client: FDOT District 4; Location: Broward County; Contact: Shi-Chiang Li; Telephone: 954-777-4655; Start/End Date: 05/2017-Present).

Treasure Coast Regional Household Travel Survey (TC-HTS), FDOT District 4. Project Manager responsible for design, implementation, and administration of the household travel surveys for the Martin, St. Lucie, and Indian River counties. Tasks involve public involvement, design and development of survey websites and mobile device APP to collect travel data. (Client: FDOT District 4; Location: Martin, St. Lucie, and Indian River Counties; Contact: Phan Trang; Telephone: 954-777-4294; Start/End Date: 09/2016-05/2018).

Mobility Performance and Data Support Consultant, FDOT Forecasting and Trends Office. Task Manager responsible for conducting population and employment projections at city, county, and state level; analyzing worker commuting pattern between counties and urbanized areas; supporting statewide multimodal corridor planning studies; developing visualization tools to support travel demand analysis; and performing gap analysis for statewide trail network. (Client: FDOT Central Office; Location: Leon County; Contact: Monica Zhong; Telephone: 850-414-4808; Start/End Date: 07/2016-Present).

Districtwide Demand Forecast Model Data Development, FDOT District 4. Project Manager responsible for a wide range of tasks involving data analysis, travel characteristics survey, model development and application support. Responsibilities included analysis of census and demographic data such as American Community Survey and Longitudinal Employee-Household Dynamics data (LEHD), local and national travel characteristics survey data, technical assistance to SERPM and GTCRPM model users. (Client: FDOT District 4; Location: Broward County; Contact: Shi-Chiang Li; Telephone: 954-777-4655; Start/End Date: 09/2010-05/2015).

General Planning Consultant (GPC) Services, Miami-Dade Transportation Planning Organization. Task Manager and Senior Engineer responsible for collecting available demographic and socioeconomic data, preparing inventory of the current land use along the SMART Corridors (Beach Corridor and Kendall Corridor).



Years of Experience
10

Areas of Expertise

Programming: ArcGIS (VBA), MATLAB, Visual BASIC, Visual FORTRAN, EXCEL (VBA)
Traffic Operation: HCS, SYNCHRO, CORSIM,
Planning Models: TRANPLAN, CUBE, FSUTMS
GIS Applications: ArcGIS, ArcView
General Software: AutoCAD, SPSS, SAS, MATLAB, MS-Office

Education

Ph.D., in Transportation Engineering, Florida International University, Miami, Florida, 2012

M.S., Transportation Engineering, Tsinghua University, Beijing, China, 2005

B.S., Civil Engineering, Tsinghua University, Beijing, China, 2001

Professional Registrations

Florida P.E. # 86547, 2019

Shanshan Yang, P.E., PhD Engineer I

Ms. Yang has 10 years of engineering experience and a Ph.D. in Civil Engineering, with an emphasis in transportation planning, traffic engineering, GIS applications, and data analysis. After joining CTS Engineering, Ms. Yang has been involved in several projects funded by the Florida Department of Transportation (FDOT) such as traffic analysis, transit corridor study, traffic simulation, travel demand modeling, PD&E studies, corridor action plan/master plan development, traffic impact analysis and reviews, and traffic data collection. Ms. Yang also provided professional in-house services for the FDOT District 4, in the Office of Planning and Environmental Management, and Transportation Data and Analytics (TDA).

Project Experience

Planning RCI Data Collection and Analysis – Continuing, FDOT District 7. Project Engineer. Provide the Department with RCI and HPMS professional services support for providing required statistical highway data. This support includes data collection and data entry, plans review, geographic information system (GIS) mapping, graphics preparation, SLD preparation utilizing MicroStation and AutoCADD and FDOT's Auto Diagrammer software, conducting public hearings, and other tasks to support Roadway Characteristics Inventory (RCI), Straight Line Diagrams (SLD's), Linear Referencing System (LRS) mapping, and Highway Performance Monitoring System (HPMS) functions within District 7. (Client: FDOT District 7; Location: Hillsborough County, Florida; Contact: Sherry Meralagno; Telephone: 813-975-6128; Start/End Date: 04/2021-Present).

Continuing Services Contract for PD&E Studies, FDOT District 5. Project Engineer. Provide services for RCI data entry, preparation of basemap package, QA/QC, functional classification, roadway jurisdiction transfer, coordination with other district offices and consultants to support the District Planning and Environmental Management Office (PLEMO). (Client: FDOT District 5, Location: Volusia County, Florida; Contact: Kellie Smith; Telephone: 386-943-5427; Start/End Date: 05/09/2022-Present).

GIS Support Contract, FDOT District 4. Project Engineer. Provide support for developing District Atlas, SIS database development and maintenance, and sub-DRI development tracking tool development. Provide support and programming services for SIS GIS Tool, GIS Portal, Interchange Reporting System, and Growth Management GIS Tracking Tool. (Client: FDOT District 4; Location: Broward County; Contact: Abdalla Abdalla; Telephone: 954-777-4664; Start/End Date: 06/30/2020-Present).

Transit and Multimodal Development Continuing Services, FDOT District 4. Project Engineer. Performed transit, rail, freight, and multimodal system program engineering support. Assist Districtwide grants (FTA, FRA, FHWA, and state) administration and application process for multimodal system. Perform safety and security review and vehicle inventory review for transit and rail system. Lead the planning and engineering support for FEC/CSX Rail Crossing Delay Study, Hialeah



Rail Yard Master Plan Scoping, Park & Ride Facility Planning, Engineering, and Design, High Crash Rail Crossing Safety Study and Design, Crossing Trespassing Design, Conceptual Design for Multimodal Development, Sample Road Multimodal Improvement Study, University Drive Alternative Analysis, and SR-7 South Transit Improvement Study. (Client: FDOT District 4; Location: Broward County, Florida; Contact: Gregor Senger; Telephone: 954-677-4141; Start/End Date: 09/2016-Present).

FDOT Rail Highway Crossing Inventory and Support, FDOT Freight and Multimodal Operations Office, Central Office, Tallahassee, FL. Project Engineer. Provide various services, including desktop data review, data collection, data compilation, geographical analysis, data analysis, and mapping of the Rail Highway Crossing Inventory (RHCI) for the Rail Highway Crossing Inventory (RHCI). (Client: FDOT Central Office; Location: Leon County, Florida; Contact: Rob Stapleton; Telephone: 850-414-4553; Start/End Date: 11/13/2020-Present).

Districtwide RCI Data Collection, FDOT District 4. Project Engineer. Provided planning services to support the Department's Districtwide routine RCI and HPMS data collection efforts, roadway functional classification updates, traffic data collection and support, innovative data collection methodology development, project specific data collection, and GIS support. (Client: FDOT District 4; Location: Broward County, Florida; Contact: Kara Schwartz; Telephone: 954-777-4364; Start/End Date: 01/2010-Present).

Districtwide Traffic Data Collection Project, FDOT District 4. Project Engineer. Implemented GIS applications to provide field maps and inventory tracking. Used SPS (MS2), currently using SPS and Counts Check applications to process the field information and to verify count sites. Performed PTMS design and inspections. (Client: FDOT District 4; Location: Broward County, Florida; Contact: Kara Schwartz; Telephone: 954-777-4364; Start/End Date: 07/2009-Present).

Broward County Transit Fixed Route Ride-Check, Broward County Transportation Department. Project Engineer. Provide data processing and analysis services for ride checks to evaluate existing transportation conditions. (Client: Broward County Transit; Location: Broward County, Florida; Contact: Nicholas Sofoul; Start/End Date: 10/2021-Present).

Districtwide Support for Traffic Forecasting and Analysis, FDOT District 4. Project Engineer. Provided planning and traffic services to support the Department's PD&E and interchange studies and reviews. Provide planning, data collection, and traffic study support for numerous interchange proposals (IJR/IMR/SIMR/IOAR) in District 4. The services included traffic data collection, travel demand forecasts, traffic simulation and analysis, and interchange geometric alternatives developments and reviews. (Client: FDOT District 4; Location: Broward County, Florida; Contact: Cesar Martinez; Telephone: 954-777-4653; Start/End Date: 09/2008-Present).

Districtwide SIS Program Support, FDOT District 4. Project Engineer. Perform SIS corridor multi-modal LOS analysis, interchange operation analysis, develop D4 GIS Tool for evaluation and ranking SIS projects, provide miscellaneous GIS mapping and programming service, review many developments related to SIS, and update project LREs, develop SIS corridor action plan/master plan, Interchange Operation/Modification/Justification study and reviews, LRTP development, DRI and Sub-DRI reviews, Comp Plan Review and growth management documentation reviews, ITS and other technology review for SIS operation improvements, SIS management database and program development, and concurrency and development plan reviews. (Client: FDOT District 4; Location: Broward County, Florida; Contact: Tammy Campbell; Telephone: 954-777-4668; Start/End Date: 01/2010-Present).

Districtwide Statistics Contract, FDOT District 6. Project Engineer. Provide planning and engineering services to support the Department's Districtwide routine RCI and HPMS data collection efforts, roadway functional classification updates, traffic data collection and support, innovative data collection methodology development, project specific data collection, and GIS support. (Client: FDOT District 6; Location: Miami-Dade County, Florida; Contact: Ana Calleja; Telephone: 305-470-5373; Start/End Date: 07/2010-Present).



Licenses and Certificacions

THE CORRADINO GROUP

Licensee

Name:	THE CORRADINO GROUP, INC.	License Number:	7665
Rank:	Registry	License Expiration Date:	
Primary Status:	Current	Original License Date:	03/07/1997

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
36146	Current, Active	PEREZ DE MORALES, EDUARDO	Registry		Professional Engineer	02/28/2025

State of Florida Department of State

I certify from the records of this office that THE CORRADINO GROUP, INC. is a Kentucky corporation authorized to transact business in the State of Florida, qualified on January 13, 1997.

The document number of this corporation is F97000000207.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on January 3, 2023, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Third day of January, 2023*




Secretary of State

Tracking Number: 1180238439CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

***Florida Department of Transportation*****RON DESANTIS
GOVERNOR**605 Suwannee Street
Tallahassee, FL 32399-0450**JARED W. PERDUE, P.E.
SECRETARY**

June 27, 2024

Frederick P'Pool, Chief Operating Officer
THE CORRADINO GROUP, INC.
4055 NW 97th Avenue, Suite 200
Miami, Florida 33178

Dear Mr. P'Pool:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following professional services types of work per Rule 14-75, F.A.C.:

- 2.0 Project Development and Environmental (PD&E) Studies
- 3.1 Minor Highway Design
- 3.2 Major Highway Design
- 3.3 Controlled Access Highway Design
- 4.1.1 Miscellaneous Structures
- 4.1.2 Minor Bridge Design
- 6.1 Traffic Engineering Studies
- 6.2 Traffic Signal Timing
- 6.3.1 Intelligent Transportation Systems Analysis and Design
- 6.3.3 Intelligent Transportation Traffic Engineering Systems Communications
- 7.1 Signing, Pavement Marking and Channelization
- 7.3 Signalization
- 10.1 Roadway Construction Engineering Inspection
- 10.3 Construction Materials Inspection
- 10.4 Minor Bridge & Miscellaneous Structures CEI
- 10.5.1 Major Bridge CEI - Concrete
- 10.5.2 Major Bridge CEI - Steel
- 10.5.3 Major Bridge CEI - Segmental
- 13.3 Policy Planning
- 13.4 Systems Planning
- 13.5 Subarea/Corridor Planning
- 13.6 Land Planning/Engineering



Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2025, for contracting purposes.

Approved Rates

Home Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Home Direct Expense	Field Direct Expense
144.50%	114.82%	0.203%	Reimbursed	1.43%	6.68%*

*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell
Professional Services
Qualification Administrator



This certificate hereby qualifies

Joseph Michael Corradino, AICP

as a member with all the benefits of a Certified Planner
and a commitment to the AICP Code of Ethics and Professional Conduct.

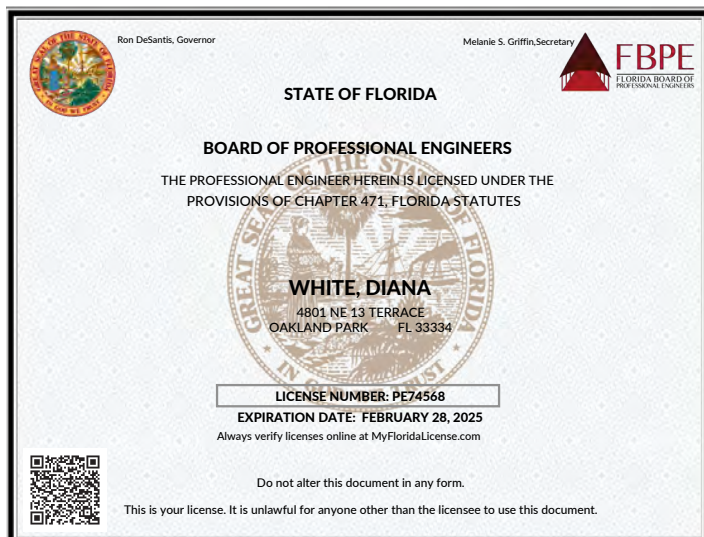
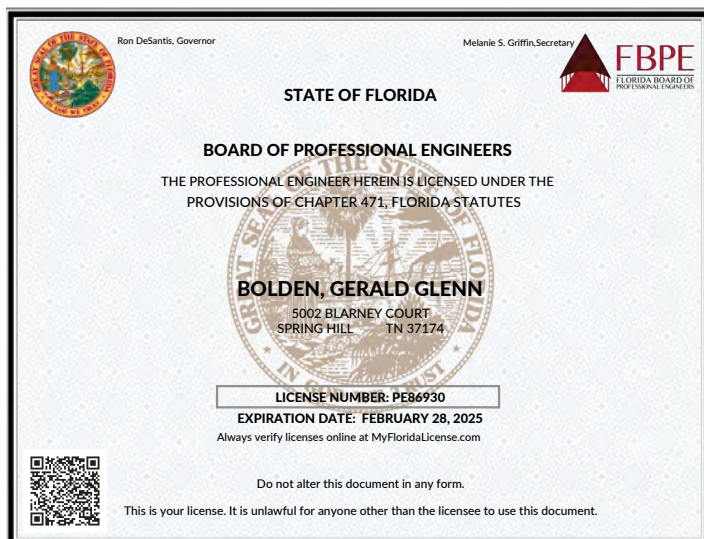
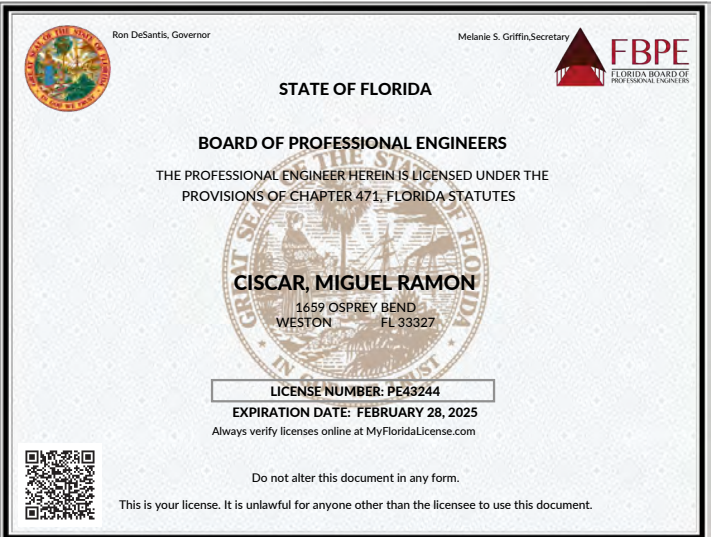
Certified Planner Number 012032

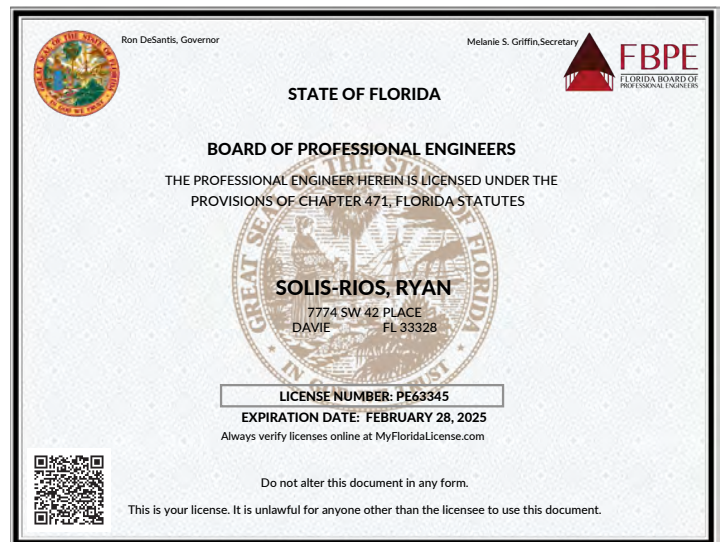
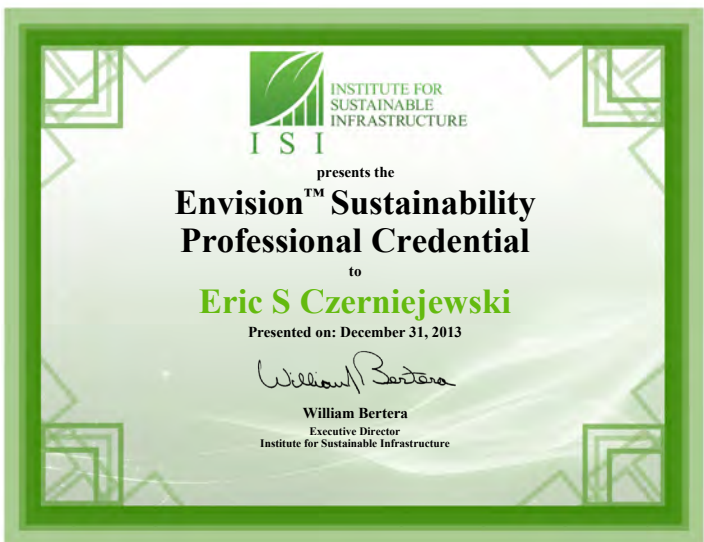
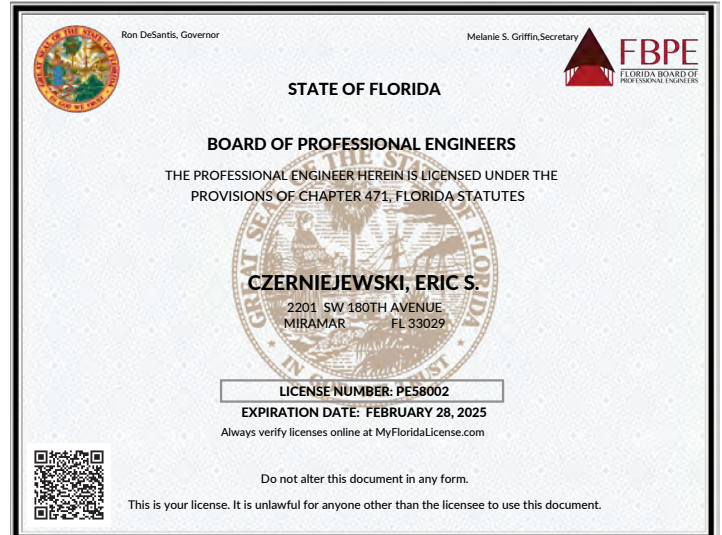
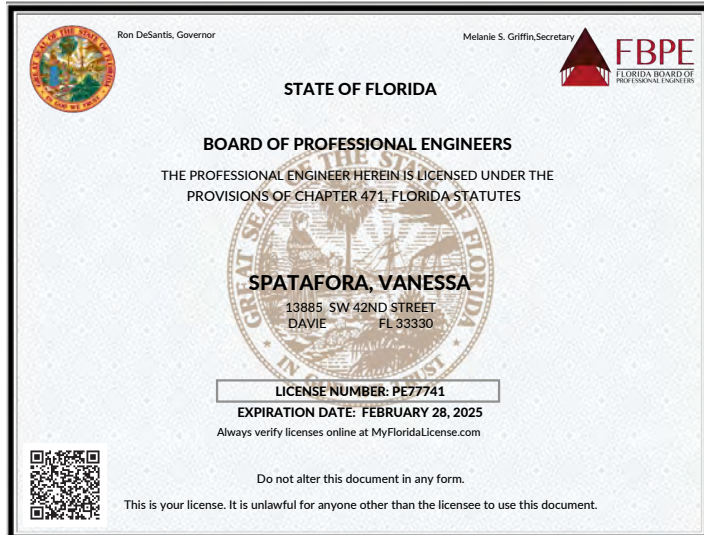
Paul Farmer

Paul Farmer, FAICP
Chief Executive Officer

Lee Brown

Lee Brown, FAICP
President







This certificate hereby qualifies

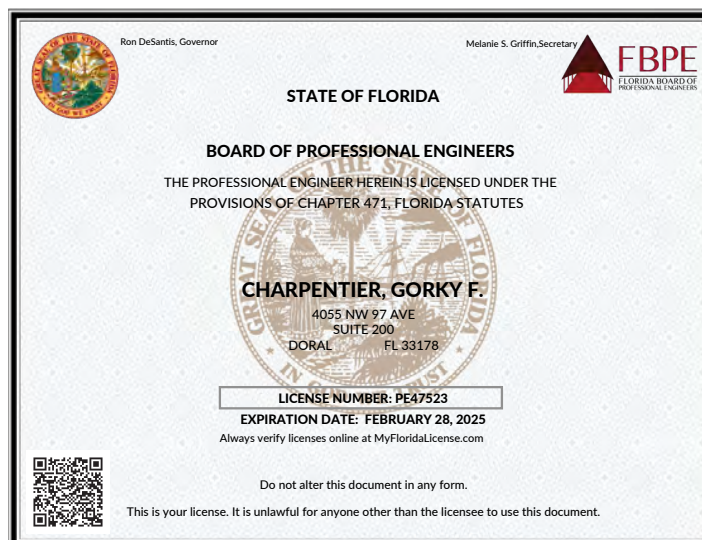
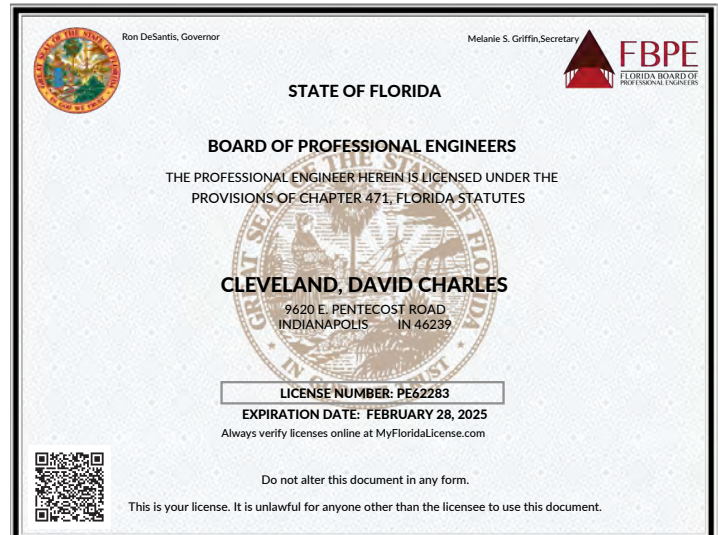
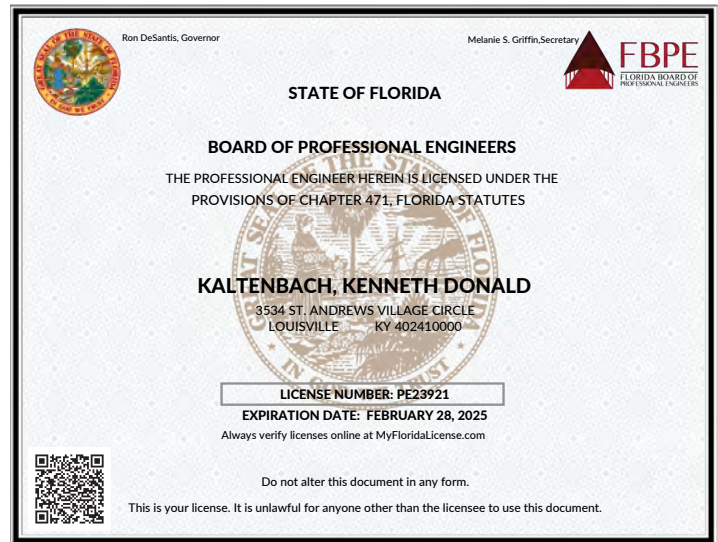
Edward Wing Keung Ng, AICP

as a member with all the benefits of a Certified Planner and a commitment to the AICP Code of Ethics and Professional Conduct.

Certified Planner Number: 028927

James M. Drinan
James M. Drinan, JD
Executive Director

Valerie J. Hubbard
Valerie J. Hubbard, FAICP
President





Licensee Details

Licensee Information

Name: MSW MANAGEMENT, LLC (Primary Name)
ULTRA ENGINEERING (DBA Name)
Main Address: 12775 STONE PINE WAY
WELLINGTON Florida 33414
County: PALM BEACH

License Mailing:

LicenseLocation:

License Information

License Type: Registry
Rank: Registry
License Number: 32707
Status: Current
Licensure Date: 07/03/2018
Expires:

Special Qualifications Qualification Effective

APPLICATION FOR REGISTRATION OF FICTITIOUS NAME

REGISTRATION# G18000055024

Fictitious Name to be Registered: ULTRA ENGINEERING

Mailing Address of Business: 12775 STONE PINE WAY
WELLINGTON, FL 33414

Florida County of Principal Place of Business: MULTIPLE

FEI Number:

Owner(s) of Fictitious Name:

MSW MANAGEMENT, LLC
12775 STONE PINE WAY
WELLINGTON, FL 33414 US
Florida Document Number: L17000006082
FEI Number: 35-2590426

FILED
May 03, 2018
Secretary of State

2023 FLORIDA LIMITED LIABILITY COMPANY ANNUAL REPORT

DOCUMENT# L17000006082

Entity Name: MSW MANAGEMENT, LLC

Current Principal Place of Business:

12775 STONE PINE WAY
WELLINGTON, FL 33414

Current Mailing Address:

12775 STONE PINE WAY
WELLINGTON, FL 33414 US

FEI Number: 35-2590426

Name and Address of Current Registered Agent:

WEISMAN, MATTHEW S
12775 STONE PINE WAY
WELLINGTON, FL 33414 US

FILED
Mar 07, 2023
Secretary of State
6139177424CC

Certificate of Status Desired: No

**Florida Department of Transportation****RON DESANTIS**
GOVERNOR605 Suwannee Street
Tallahassee, FL 32399-0450**JARED W. PERDUE, P.E.**
SECRETARY

September 6, 2023

Matthew Weisman, President
MSW MANAGEMENT, LLC d/b/a ULTRA ENGINEERING
12775 Stone Pine Way
Wellington, Florida 33414

Dear Mr. Weisman:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

- Group 6 - Traffic Engineering and Operations Studies
 - 6.1 - Traffic Engineering Studies
 - 6.2 - Traffic Signal Timing
 - 6.3.1 - Intelligent Transportation Systems Analysis and Design
 - 6.3.2 - Intelligent Transportation Systems Implementation
 - 6.3.3 - Intelligent Transportation Traffic Engineering Systems Communications
 - 6.3.4 - Intelligent Transportation Systems Software Development
- Group 7 - Traffic Operations Design
 - 7.1 - Signing, Pavement Marking and Channelization
 - 7.3 - Signalization
- Group 13 - Planning
 - 13.3 - Policy Planning
 - 13.4 - Systems Planning
 - 13.5 - Subarea/Corridor Planning

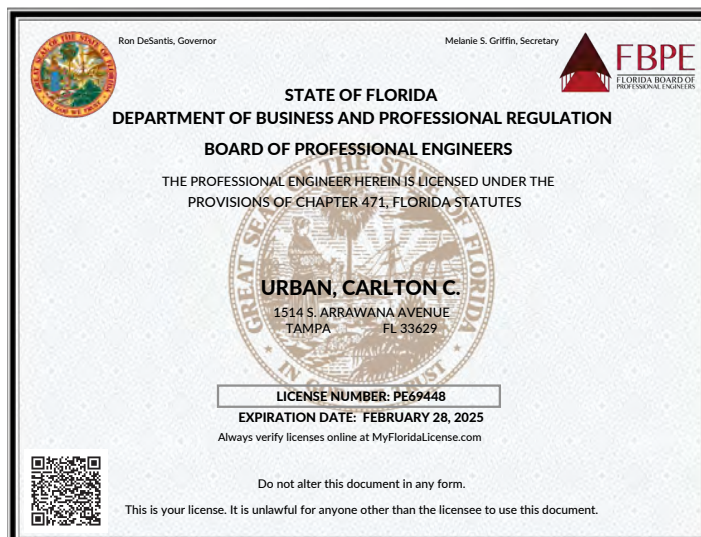
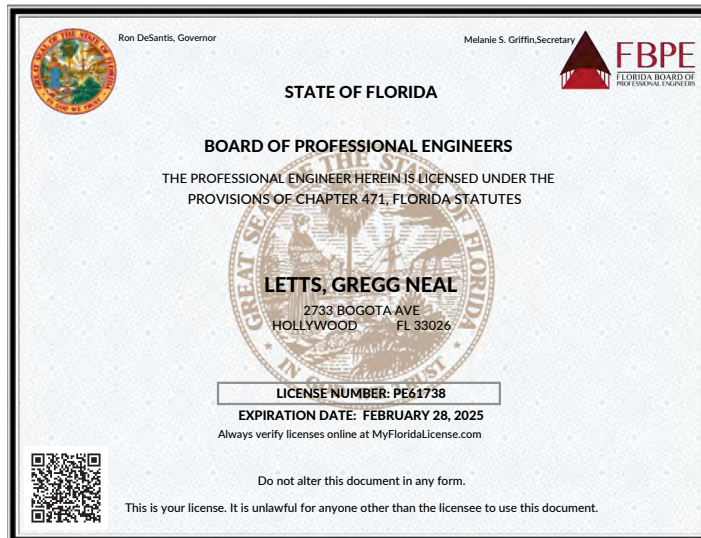
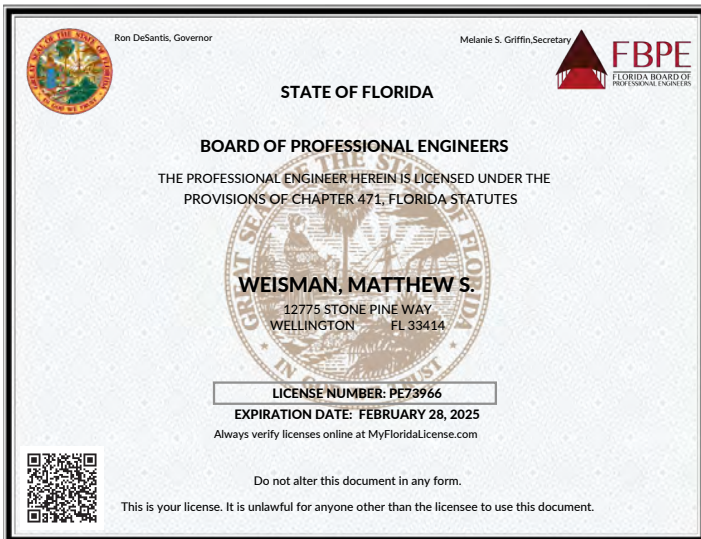
Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. Your firm may pursue projects in the referenced work types with fees estimated at less than \$500,000.00.* This status shall be valid until September 6, 2024, for contracting purposes.

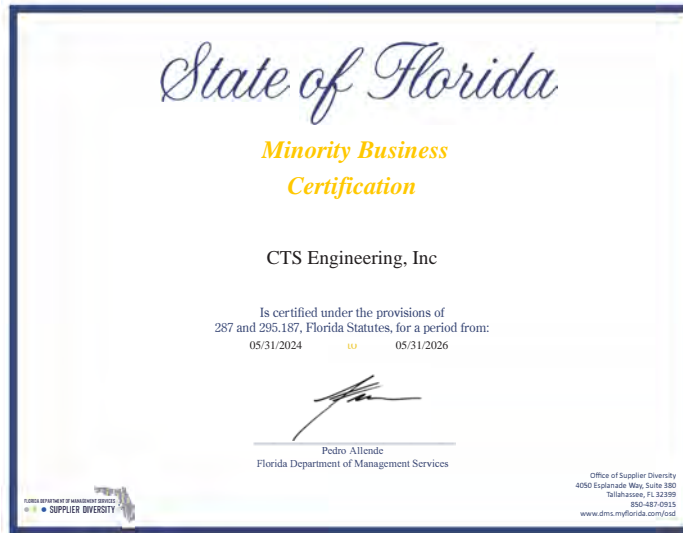
*Limit for FDOT projects only

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell
Professional Services
Qualification Administrator





***Florida Department of Transportation*****RON DESANTIS
GOVERNOR**605 Suwannee Street
Tallahassee, FL 32399-0450**JARED W. PERDUE, P.E.
SECRETARY**

June 13, 2024

Sheng Yang, President
CTS ENGINEERING, INC.
3230 West Commercial Boulevard, Suite 220
Fort Lauderdale, Florida 33309

Dear Mr. Yang:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following professional services types of work per Rule 14-75, F.A.C.:

- 2.0 Project Development and Environmental (PD&E) Studies
 - 3.1 Minor Highway Design
 - 3.2 Major Highway Design
 - 3.3 Controlled Access Highway Design
- 6.1 Traffic Engineering Studies
 - 6.2 Traffic Signal Timing
 - 6.3.1 Intelligent Transportation Systems Analysis and Design
 - 6.3.4 Intelligent Transportation Systems Software Development
- 7.1 Signing, Pavement Marking and Channelization
 - 7.2 Lighting
 - 7.3 Signalization
- 8.1 Control Surveying
 - 8.2 Design, Right of Way & Construction Surveying
 - 8.3 Photogrammetric Mapping
 - 8.4 Right of Way Mapping
- 13.3 Policy Planning
 - 13.4 Systems Planning
 - 13.5 Subarea/Corridor Planning
 - 13.6 Land Planning/Engineering
 - 13.7 Transportation Statistics

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2025, for contracting purposes.



Approved Rates

Home Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Home Direct Expense	Field Direct Expense
180.85%*	132.32%*	1.344%*	Reimbursed	27.70%*	34.46%*^

^Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

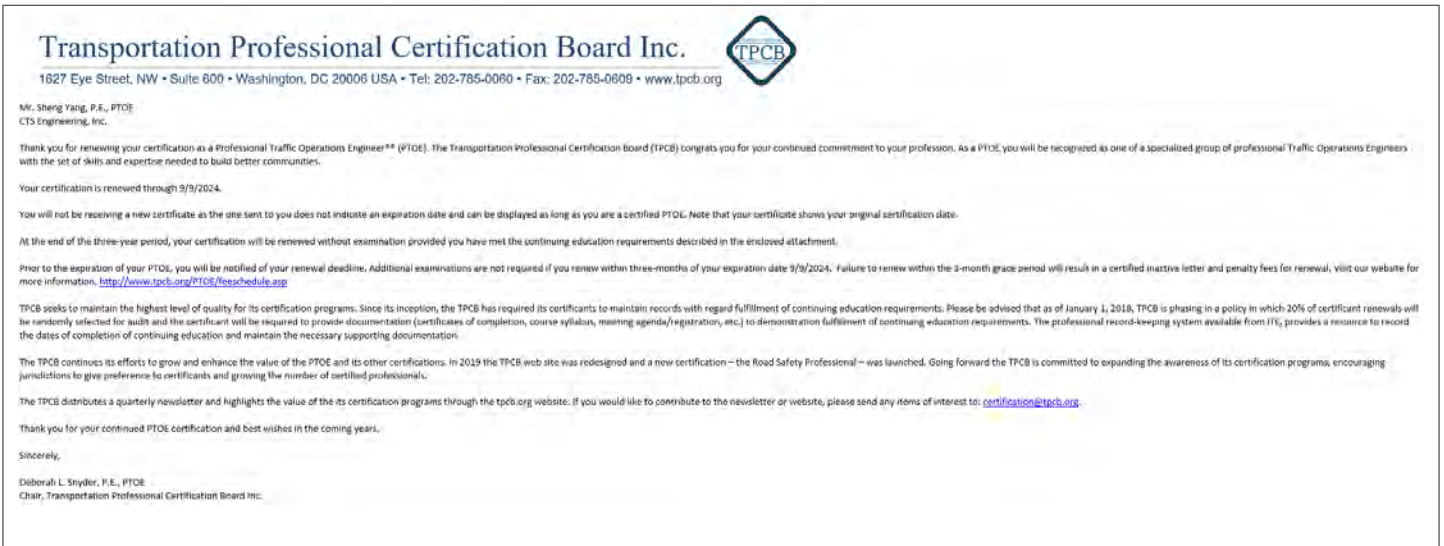
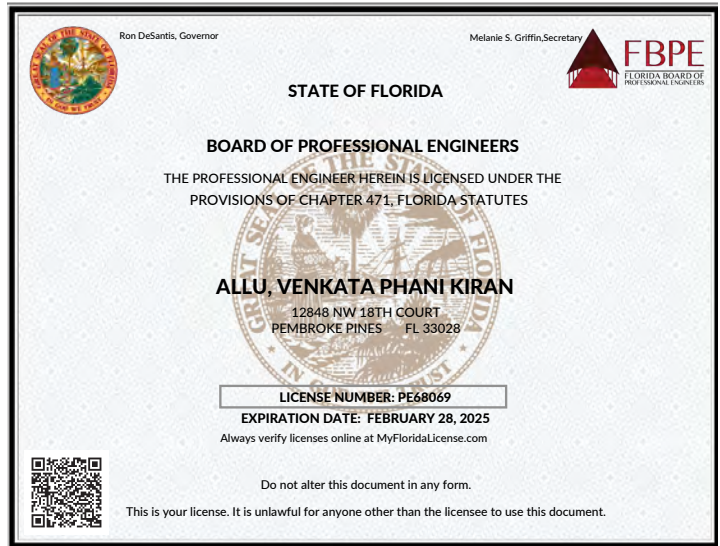
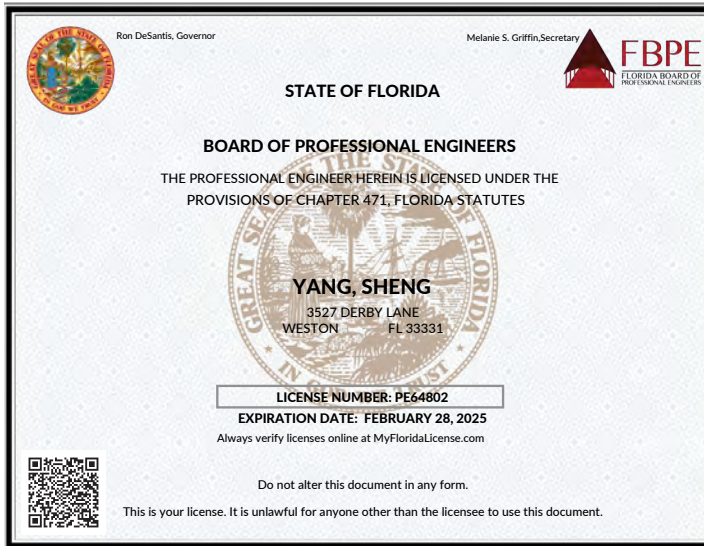
*For multi-year contracts, DOT has adjusted the overhead rates to mitigate the adverse impacts of Employee Retention Credit (ERC). For information on the adjusted overhead rates, contact the district Procurement Office.

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell
Professional Services
Qualification Administrator





Ron DeSantis, Governor

Melanie S. Griffin, Secretary

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

ALLU, SATYA SURESH KUMAR

5127 SW 155 AVENUE
MIRAMAR FL 33027

LICENSE NUMBER: PE85951

EXPIRATION DATE: FEBRUARY 28, 2025

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Melanie S. Griffin, Secretary

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REYES, JESSICA IRELA

12517 SW 9 TERRACE
MIAMI FL 33184

LICENSE NUMBER: PE77542

EXPIRATION DATE: FEBRUARY 28, 2025

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IMSA

Jessica I. Reyes

is hereby certified as a

Renewal IMSA Traffic Signal Field Tech II

by completing all requirements and examination for certification on 8/29/2022

Valid thru 8/29/2025

Certification #BE_113464

Toby Cummings

Toby Cummings - Executive Director

Ron DeSantis, Governor

Melanie S. Griffin, Secretary

STATE OF FLORIDA

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IGLESIAS, DANIEL JORGE

270 ATLANTIC AVE
SUNNY ISLE BEACH FL 331600000

LICENSE NUMBER: PE37287

EXPIRATION DATE: FEBRUARY 28, 2025

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Melanie S. Griffin, Secretary

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LEE SHUE LING, BRENT JUDE

9254 GREENBRIER CT
DAVIE FL 33328

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YANG, SHANSHAN

480 FISH TAIL TER
WESTON FL 33327

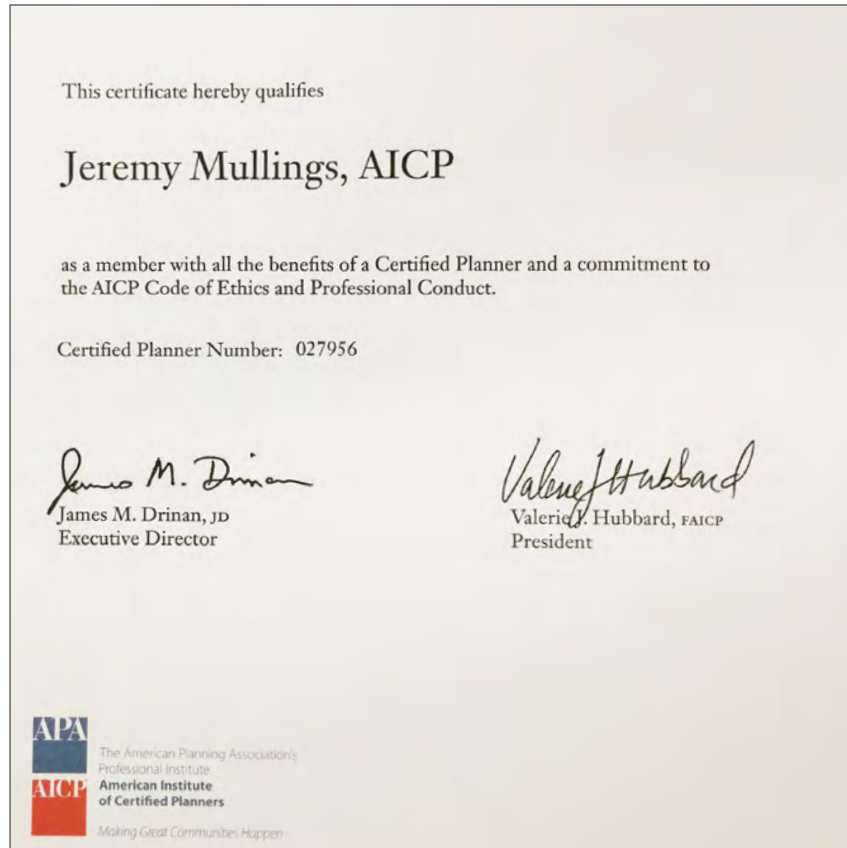
LICENSE NUMBER: PE86547

EXPIRATION DATE: FEBRUARY 28, 2025

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RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



TAB 2
**APPROACH AND EXPERIENCE/
ABILITY OF PERSONNEL**



Statement of Qualifications

► UNDERSTANDING OF THE TOWN'S NEEDS AND STRATEGIC VISION

The Town of Palm Beach's approved vision statement reads: "The Town of Palm Beach will promote an exceptional quality of life for current and future generations. We take pride in our small town, honoring our heritage as a unique legacy worth keeping, while creatively managing future challenges." Corradino is excited to continue to support the Town in achieving the following top 5 strategic priorities:

- Community Culture and Character
- Environmental Stewardship
- Mobility and Transportation
- Safe and Resilient Community
- Governmental Leadership and Innovation

It is understood that achieving these strategic priorities will be evaluated based on the critical success factors including quality of life, preservation of the town's historical commercial districts and businesses and having a collaborative town government among other factors.

Corradino has a good understanding of the Town of Palm Beach's Future Vision through our work on the update to the Town's Zoning Code. The key areas of focus included traffic congestion, parking utilization, valet parking management and resident parking permit program. Corradino recently prepared the Town of Palm Beach Commercial Areas Traffic Analyses which included a comprehensive evaluation of the current traffic patterns to the Town each day using Big Data via the Streetlight InSight Data platform, traffic operations of the key signalized and unsignalized intersections and an extensive review of the valet parking operations at 18 restaurant locations in the Town. Corradino has worked closely with the Town's Planning and Zoning & Building Department staff on peer review of numerous development and redevelopment applications over the past two years including the Vineta Hotel, 125 Worth Avenue and the Paramount Palm Beach projects which all present different impacts to the Town's traffic circulation and parking. The Mobility and Transportation Strategic Priority includes Focus Areas including Quality of Life and Controlling, Regulating and Stabilizing on-island mobility including traffic, parking and pedestrian thoroughfares.

► PROJECT APPROACH AND METHODOLOGY

Corradino's history in providing similar on-call continuing traffic engineering services contracts will be beneficial in hitting the ground running on this contract. Corradino



has carefully reviewed the scope of services and fully understands the effort required to provide the Town with General Transportation Planning and Traffic Engineering Consultant Services. It is our understanding that these services could include town wide traffic analysis, traffic counts, review of island ingress/egress roadways, review of FDOT bridge operations, intersection review, assistance to staff pertaining to development review matters, service as expert witness for the Town, review of parking needs of for the Town, review of public parking control and regulation activities, analysis of proposed transportation planning activities, traffic engineering consequences of new development in adjacent communities, assessment of traffic impacts for proposed new structures and provision of traffic engineering services associated with the goals, objectives and policies associated with the Transportation Element of the Town's Comprehensive Plan.

We have provided a detailed organizational chart that clearly identifies our key personnel and sub-consultants, that are designated to provide these services. This organizational chart indicates their functional relationship to each other and defines which staff will participate in the key traffic engineering and transportation planning services/disciplines. The Principal-in-Charge of this effort will be Joseph M. Corradino, AICP, President. Mike Ciscar, PE, Vice President of Engineering and Planning will be the QA/QC Officer on this contract. The Project Manager and Lead Traffic/Transportation Engineer will be Eric Czerniejewski, PE, ENV SP a Florida registered professional engineer since 2001 and the Florida Director of Traffic Engineering. We have key discipline leads in the various services/disciplines including an extensive group of professional traffic engineers who are available to provide the development peer review and other traffic engineering analysis task work order requests. The following is our approach to serving the Town on this contract.



TRAFFIC ENGINEERING

DEVELOPMENT PEER REVIEW

Corradino is currently serving the Town with traffic engineering and transportation planning services as part of our current on-call Transportation Planning contract. Corradino has worked with the Town of Palm Beach Planning and Zoning Department staff on numerous development and redevelopment applications over the past two years. Corradino led the peer review of the traffic engineering issues including attending the land use board meetings for each project. This process included the full duration of each development application from the preliminary meeting with the applicant, to the traffic impact study methodology and through the peer review of each submittal and resubmittal. The DRC traffic review process begins with establishing an acceptable procedure for the preparation of the necessary traffic analysis requirements for new developments and redevelopments in the Town. The traffic impact studies need to be performed per Palm Beach County's Article 12 Traffic Performance Standards (TPS) requirements as defined in Article 12 of the Palm Beach County Unified Land Development Code (ULDC).

Article III- Site Plan Sections 134-326 to 134-330 of the Town of Palm Beach Code of Ordinances outlines the development review procedures for applications for development approval. Prior to the applicant applying for development approval, the applicant shall meet with Town staff to determine the types of traffic studies required for the proposed project, as well as the traffic study methodology for each study. The traffic study methodology will be defined based on the type of land use proposed and the size of the development/redevelopment. There are standard key elements that are included in a typical traffic study methodology as outlined in the Article 12 TPS requirements as well as the Town's Land Development Regulations. The traffic study shall be prepared by a professional traffic engineer, licensed, and registered in the State of Florida. The traffic study should address the following items if applicable to the proposed development/redevelopment site per Article 12:

1. Detailed trip generation calculations for weekday AM, MIDDAY and PM peak hours and weekend peak hours, if applicable, based on land use(s).
2. Data collection periods based on proposed land use(s) that will be used for the analysis to include volumes of pedestrians, bicycles, and heavy vehicles. The time of day for each peak period is unique in the Town and should be based on these time periods particularly the PM peak between 3:00 and 4:00 PM.



3. Study area and intersections to be analyzed.
4. Trip distribution and assignment based on an interpolated cardinal distribution from the Palm Beach Transportation Planning Agency's (TPA) Long Range Transportation Plan including the latest Regional SERPM Travel Demand Model based on 2015 base year and projected 2045 data.
5. Background growth rate to be calculated based on the higher rate of either 5 and 10-year historic FDOT count stations or Palm Beach TPA's 2015 base year and projected 2045 model network volumes. The annual growth between the recent Town of Palm Beach Road Segment Traffic Concurrency Report should be referenced also.
6. Intersection capacity analysis to include trip distribution and trip assignment and evaluation of existing conditions; future background traffic conditions (with growth rate and committed development traffic); and future total conditions (with project). Committed trips from approved but unbuilt development projects in the Town and nearby Downtown West Palm Beach should be considered in background conditions.
7. Adopted and programmed projects and roadway improvements by the Town.
8. Conflicting pedestrian movements, conflicting bicycle movements, parking lanes, transit stops, pedestrian calls at signalized intersections.
9. Synchro model results for study area, including intersections. Consider evaluation of travel time and delay along certain key roadway corridors
10. Queuing analysis for all study intersections.

TAB 2 APPROACH AND EXPERIENCE/ABILITY OF PERSONNEL

RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



11. Internal circulation.
12. New ingress/egress driveway(s)/access to roadways including necessary FDOT approvals.
13. Right and Left Turn Lane warrant analysis at new driveway connections.
14. Sight Visibility Triangles and related sight lines at new driveway connections.
15. Entry gate analysis, if applicable.
16. Maneuverability analysis for loading for the existing and proposed conditions, including freight delivery and garbage trucks, any new driveways and within a new garage, as applicable.
17. Parking (mechanical, automated, etc).
18. Detailed Valet Operational analysis, if applicable.
19. School Traffic Operational Plan, if applicable.
20. Transportation Demand Management (TDM) strategies.



Eric, as Corradino's Project Manager, has created a development application summary Excel file which is used to keep track of all active development peer review task work orders with the Town, allowing for an up-to-date snapshot of where the application is in the peer review process and enabling all parties to understand the next steps on each application. This is a competitive advantage for The Corradino Group as there is no learning curve. This is in addition to Corradino not having any conflicts of interest with development project within the Town of Palm Beach. Corradino is not involved in land development traffic engineering services for private developers and is committed to continuing this in the future to ensure no conflicts of interest.

TOWN OF PALM BEACH DEVELOPMENT REVIEW LOG - THE CORRADINO GROUP, INC.

CASE NAME	NTP	1 ST REVIEW	2 ND REVIEW	SIGN OFF	INVOICE STATUS
165 Bradley Place	7/28/2022	08/26/22	09/12/22	AWC	Sent
Vineta Hotel	1/13/2023	01/26/23	01/30/23	AWC	Sent
125 Worth Avenue	1/13/2023	01/24/23	02/07/23; 02/13/23; 03/30/23	N/A	Sent
Paramount Palm Beach- 139 N County Road	1/30/2023	02/10/23	03/04/23; 03/27/23; 05/03/23; 08/02/23; 09/15/23; 12/23/23; 02/29/24; 03/13/24; 04/04/24; 05/09/24; 06/20/24; 07/05/24	Pending	Sent
Mar-a-Lago Guardhouse	4/28/2023	5/2/2023	5/10/2023	AWC	Sent
Palm Beach Synagogue	8/3/2023	9/20/2023	1/29/2024	Pending	Sent
247 Worth Avenue	8/31/2023	9/5/2023	10/3/2023; 02/14/24	AWC	Sent
100 Four Arts	10/17/2023	10/19/2023		Pending	Sent
180 Royal Palm Way	10/29/2024	10/29/2024	02/20/24; 03/04/24	N/A	Sent
219-221 Worth Avenue	2/5/2024	3/8/2024	5/10/2024	AWC	Sent
Carriage House	2/20/2024	3/12/2024	4/10/2024	AWC	Sent
380 South County Road	5/8/2024	5/23/2024	6/3/2024	Pending	Sent

Note: AWC= Approved with Conditions; N/A= Rescinded, Rejected, or Other



Corradino prepares a full itemized comment response technical memorandum that gets updated when each round of traffic review comments is made and responded to by the applicant. A full Traffic Impact Study Summary memorandum including Transportation Demand Management Strategies along with Conditions of Approval is prepared and provided to the Town of Palm Beach for submittal to the Town of Palm Beach Planning, Zoning and Building Department in preparation of the applicable Land Use Board meeting including the Planning and Zoning Commission, Landmark Preservation Commission and Town Council.

Corradino has successfully completed traffic engineering peer review for the following projects in the Town of Palm Beach over the last couple of years:

- 165 Bradley Place
- Vineta Hotel
- 125 Worth Avenue
- Paramount Palm Beach
- Mar-a-Lago Guardhouse
- Palm Beach Synagogue
- 247 Worth Avenue
- 100 Four Arts
- Wells Fargo
- 219-221 Worth Avenue
- Carriage House
- Le Bar

Each application is unique, and understanding the key elements of each project site early in the peer review process is essential. There also are important elements such as evaluation of the area-wide growth rate, removing the recent growth rate from the year 2020 and 2021 due to the pandemic altered travel patterns and what the parking requirements are including the Principle of Equivalency, and if there is on-site and off-site valet parking being proposed. These are all important factors when evaluating the traffic study methodology.

Our recent traffic reviews for Town development/redevelopment applications have included numerous traffic circulation comments/issues including the following:

- Provide the drop off and pick up traffic operational plan for school and/or daycare facilities. Evaluation of sufficient stacking is available on-site to accommodate the proposed peak vehicle stacking at the drop off and pick up area.
- Please confirm the location of the required loading spaces for the proposed redevelopment per the Town of Palm Beach Code of Ordinances Section 134-2211.



- Please confirm the number of ADA spaces and Electric Vehicle spaces being provided.
- Please provide a parking utilization study of the existing parking facility of the existing 125 Worth Avenue site. Please confirm if any of the existing parking spaces are being utilized as valet spaces for other nearby developments.
- A condition of approval should be developed requiring the applicant to submit a supplemental traffic memorandum including an evaluation of the proposed valet operations by no later than six months from the date the redevelopment is fully operational. The field valet queuing study should include field data collection for two days including one weekend day during the identified peak periods. Field observations of the valet operations should be denoted and included within the supplemental traffic memorandum.
- Please provide a table with the 95th percentile queues for the primary turn lanes at the signalized intersections for each of the AM and PM peak hour scenarios. Please add the turn lane storage lengths to the Synchro Model for each dedicated turn lanes at the intersections. Please ensure that there is sufficient turn lane storage to hold the 95th percentile vehicle queue for the AM and PM peak hour scenarios.
- Please modify the proposed valet traffic operational plan for the proposed redevelopment. In consultation with the Town of Palm Beach Police Department, all valet operation should be contained on the applicant's property and not adversely affect traffic on the adjacent road network. There is high public demand for public on-street parking in the area for multiple businesses and purposes and the current proposed valet operations would negatively affect the parking inventory.



- Please confirm that the two new curb cuts will not have an adverse effect on the vehicular traffic circulation. Please confirm that Palm Beach County has approved these access management changes to the adjacent roadway network.

This detailed review of the traffic engineering impacts from the proposed development is critical in attaining a balance between transportation and land use. These traffic circulation decisions are important in achieving Mobility and Transportation Strategic Planning Areas, including Quality of Life and Controlling, Regulating and Stabilizing on-island mobility including traffic, parking, and pedestrian thoroughfares.

TRAFFIC ENGINEERING STUDIES

Traffic studies can take many forms but essentially, they are attempting to determine the impact of a development or a project (transportation or otherwise) on the transportation system. To do this a comparative analysis must be undertaken. These always begin with data collection to understand how the system is performing in the existing condition. Generally, a scope of services is set, and a list pertinent roads and intersections are counted. These can be as few as the ones immediately adjacent to a site, or as large as several miles from an individual site. The initial analysis includes roadway level of service, transit level of service and bicycle and pedestrian level of service. These conditions are projected to the future planning horizon years, generally using the appropriate traffic engineering tools. This can be done for as near as one year out for an immediate development, to as far as 25 years out for a long-range transportation plan. The future year system performance without the project is measured against the future year systems with the project or projects.

Deficiencies must be mitigated. Each mitigation method is tested until the system performs favorably. For individual transportation projects at least three alternatives are tested, one of which is a "no build" scenario. These alternatives are evaluated as to their impact to the environment, community profile, economic development and transportation level of service in the community. Intensive public involvement is typically held and ultimately a locally preferred alternative is selected. Many times, if federal funding is sought these processes can be highly competitive and the individual benefits must be advocated for strenuously. As explained in the ITE Traffic Engineering Handbook 7th Edition, "traffic engineering studies are used to obtain relevant empirical data and that data must be collected in an unbiased, objective manner to result in appropriate decisions for improvements." As projects are being initiated by the Town



these traffic engineering studies can be used to explore alternatives, conduct operational analysis, evaluate system/network performance, etc. Corradino staff has been involved in various types and sizes of traffic engineering studies ranging from single intersection turn lane analysis to corridor operational analysis to statewide roadway safety audits. No matter the size or type of study, Corradino will provide the necessary technical expertise to collect data, analyze/evaluate alternatives, provide recommendations and, if needed, implement a solution. Although Corradino does not provide traffic engineering services for private developers, Corradino has recently provided traffic studies on behalf of municipal clients such as the Town of Cutler Bay and City of Miami who have Land Development Codes with ordinances requiring these traffic studies be completed in-house using the City on-call Consultants.

TRAFFIC SIGNAL TIMING

A traffic signal timing project can be as small as one intersection or as large as an entire City's traffic signal system. Over the past couple of years, the South Florida Region has deployed adaptive signal control technology (ASCT) in numerous municipalities. However, there are several other corridors around South Florida that continue to experience changes in travel patterns and increased volumes, both of which could necessitate the need for updated traffic signal timings and coordination.

Corradino will follow this process for a typical corridor-type signal timing project:



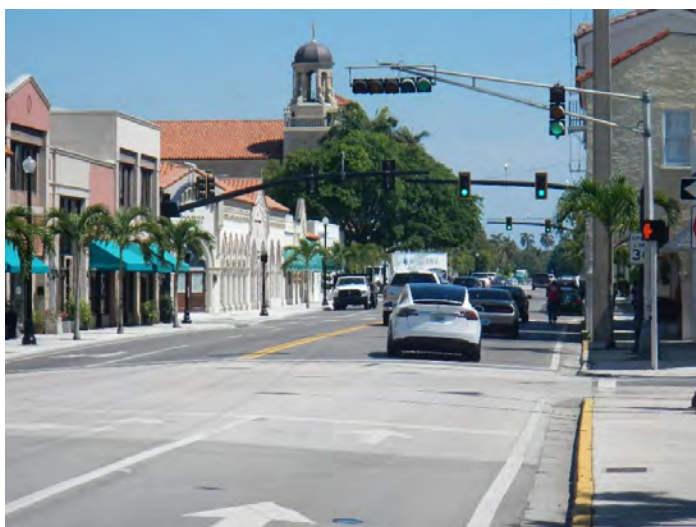
- Data Collection – existing timing data; traffic counts; field inventories
- Evaluation of Existing Conditions using Synchro model
- Timing Plan Development – number of plans; system boundaries; cycle length; TOD schedule; yellow-red clearances; split; offset; phase sequence; coding sheets
- Field Implementation and Fine Tuning
- Before and After Study



Corradino staff has completed numerous signal timing projects for various agencies. Our staff knows their way around the traffic signal cabinet and traffic signal controllers and can take on any traffic signal timing project and complete all task from data collection through controller programming and final reporting/presentations.

ITS DESIGN

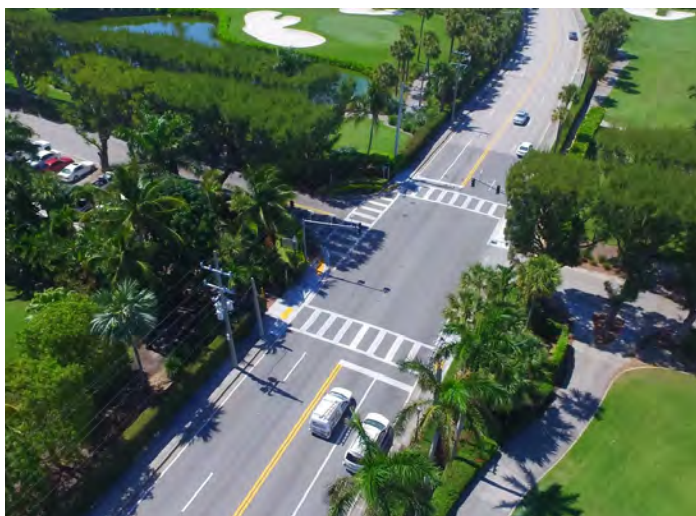
For the completion of an ITS design project, Corradino will provide experienced staff, who will complete the project utilizing the appropriate design manuals and guidelines such as AASHTO, MUTCD, Traffic Signal Timing Manual (FHWA), FDOT Design Standards and other local design criteria.



INTELLIGENT TRANSPORTATION SYSTEMS (ITS) AND TRAFFIC ENGINEERING STUDY/TIMINGS APPROACH

The Corradino Team understands that ITS design projects have fast-paced design schedules due to the nature of the service. As such, we have strategically assembled a team of highly qualified and experienced professionals at all levels to offer the availability and redundancy necessary to deliver on multiple concurrent tasks with superior quality and within schedule.

The Corradino Team has extensive knowledge and experience in the implementation of traffic engineering strategies on arterials which include the implementation of conventional traffic operations and controls technologies, as well as the state-of-art technologies such as adaptive signal control, Transit Signal Priority, and connected/autonomous vehicles (CAV). Our staff's experience with the most current practices for signal retiming and the latest generation 2070 ATC controllers as well as experience with diverse ATMS functionalities, detections systems, cameras and other peripherals has allowed us to develop plans with minimal involvement from the Broward County staff



and has greatly reduced the review time and approval from the maintaining agencies. We have also been able to develop optimal signal displays that can safely support the pedestrian and bicycle mobility needs from the County while meeting MUTCD and ADA requirements. As part of the review and development of the Traffic Signal Operations Plans (SOP)/Signalization plans we followed the following



general approach. This approach has been developed by our staff and has been used at hundreds of intersections with different traffic and geometric characteristics. The key aspect of SOP development involves

- How the left turn movements will be operated, is protected phasing needed?
- Is protected-only required based on the number of left turn lanes or geometric conditions?
- Can the desired operation be achieved safely and efficiently with a single controller, or two controllers will be required?
- In addition, we consider the controller cabinet location to minimize the likelihood of been hit by an errand vehicle, ease of troubleshooting and ability to monitor the operation by police officers and technicians.

Broward County is upgrading the existing traffic signal control system by implementing adaptive traffic signal control (ATSC) technology along various major corridors such as University Drive, Hallandale Beach Boulevard, SR 7/US 441, Broward Boulevard, Sunrise Boulevard, US-1, etc. Corradino staff are working on a number of these corridors. As part of the Mobility Advancement Program (MAP), this upgrade will replace the old traffic signal control equipment with the advanced traffic signal control technologies including hardware and software. In addition, this upgrade can take up to several years and will significantly impact the County's regular traffic improvement projects. The ATSC improvement is a highly technical process that involves a multi-pronged delivery approach associated with deployment of traffic signal control technology, design, installation, integration, system testing, and interaction with FDOT and local stakeholders. Over the past few years, our Team has assisted Miami-Dade County Traffic Signal and Signs (TSS) Division deliver the County's Traffic Signal System Modernization project successfully and implemented ATSC along 12 identified congestion corridors. The project enhanced the driving experience of commuters by improving throughput, and reducing stops, delays and emissions within the County. The Corradino Team's experience and expertise in the ITS Analysis and Design will be helpful to the Town with the upcoming deployment of the new Econolite Centracs Edaptive adaptive traffic signal control technology on the Town's roadway corridors. We will engage more subject-matter experts in this project to make sure the ATSC component of every traffic engineering project is delivered on time, within the budget and satisfying



the design, installation, testing and operational requirements defined by Palm Beach County and FDOT's Standards.

ITS ANALYSIS, DESIGN & COMMUNICATION

For the ITS design, first, we will coordinate with the Town Project Manager to have a thorough understanding of the goals and objectives about the traffic engineering/ITS project. Then we will develop the system engineering documents including PSEMP, ConOps, and RTVM to make sure they fully address the requirements of design, construction, operations, and maintenance, as well as FHWA Rule 940. Next, we will identify the locations of traffic signal and ITS devices (i.e., CCTV, ADMS, MVDS, Bluetooth, and CAV, etc.) to make sure they satisfy the design requirements of the latest version of FDOT Design Manual (FDM), FDOT Plan Preparation Manual (PPM), FDOT TEC, Palm Beach County standards and specifications, and AASHTO Green Book. We will pay special attention to the utility conflicts and right-of-way (ROW) restrictions to ensure the new traffic/ITS installations have utility and ROW clearances. Power is critical to the functioning of ITS devices. We will also prepare the power design and voltage drop analysis report to make sure the design of conductors, transformers, groundings, and disconnects comply with the requirements of NEC, FDOT Construction Specifications, and the Power Company (i.e., FPL).

The Corradino Team has a complete understanding of the Palm Beach County standards, specifications and Qualified Product List (QPL). We have reviewed hundreds of traffic signal and ITS design plans, most recently we reviewed the new type 2070 controllers and BlueTOAD devices deployment plans at 300 and 60 locations separately in the Miami-Dade County's Traffic Signal Modernization



Project. We are also aware of special requirements such as grounding requirements of video detection cameras and minimum number of cameras requirement based on the number of approaching lanes, including bike lanes. Corradino has led the ITS expansion through Metro Nashville including ATMS deployment through numerous local agencies in Tennessee.

TRAFFIC SAFETY

The Town of Palm Beach's Mobility and Transportation Strategic Priority includes Focus Areas including Quality of Life and Controlling, Regulating and Stabilizing on-island mobility including traffic, parking and pedestrian thoroughfares. This includes design and construction of complete streets projects that addresses a safety hazard or safety need. Corradino has the expertise in evaluation of high accident/crash locations and has been using Signal Four Analytics to evaluate these locations for other municipal clients such as the City of Oakland Park, the City of North Miami Beach, the Town of Cutler Bay and the Village of Key Biscayne. Signal Four Analytics is a program developed by the University of Florida which evaluates crash data from the Florida Department of Highway Safety and Motor Vehicles. Crash Data is updated nightly and are geo-located which allows them to be shown on an interactive map and be presented as a spatial distribution of crashes. Intersection and road segment crash data analysis can be performed for certain timeframes to evaluate types of crashes (vehicle/bike/pedestrian), time of day, road condition and other variables using Signal Four Analytics. Signal Four Analytics is a critical tool in synthesizing crash data and evaluating townwide assessment of with potential for safety improvements. This can serve as an impetus for potential Capital Improvement projects in the future. The bubbles shown on this exhibit represent the different locations with crashes and the numbers in the bubbles represent the number of crashes at the respective locations over the most recent 36-month period in the Town. A priority list can be created for future funding based on a certain threshold value of crashes (like 50+ crashes) and study these locations for potential future capital improvement projects. There were 943 total crashes observed with 225 injuries including 2 fatalities. A similar map/list can be generated for only pedestrian and bicycle related crashes which allows for a drill down on safety issues for the most vulnerable road users. Signal Four Analytics can isolate the number of crashes involving pedestrians and bicyclists including how many were fatal. Signal Four Analytics indicates there have been 1 fatal crash involving pedestrians and bicyclists which occurred on State Road A1A/ Ocean Boulevard south of Lake Avenue. The crash reports allow for in depth review of the crash type versus crash severity to evaluate whether there are crash patterns and

can lead to effective countermeasures. The key to successful starting and completing a systemic safety analysis is a clear and specific understanding of agency priorities, goals, and expectations for the process. The first issue that needs to be clearly and concisely resolved is the availability of high-quality crash, traffic, roadway, and environmental data. While crash data and traffic count data is often readily available, a systemic safety analysis program can also benefit from detailed inventories of changes to the roadway infrastructure that have occurred over the analysis years, and databases and the location of signage, safety equipment, and traffic control. The more data is available, the higher the resulting detail in crash type and risk factor analysis will be.



Field data collection is then utilized to augment available databases. The following additional key elements will be reviewed when completing a safety analysis:

- Identify crash types associated with severe and fatal injuries based on system-wide collision data.
- Identify risk factors associated with severe crash types that can be used to identify and prioritize other high-risk locations, regardless of location crash history.
- Identify low-cost countermeasures that can be implemented at many locations where risk factors are present throughout the transportation system to maximize the safety investment return.
- Identify, map, and prioritize locations across the roadway network for implementation through HSIP and other available funding mechanisms. The Corradino Team regularly assists jurisdictions with successful funding applications.



TRAFFIC CALMING

Traffic calming is one of the most popular issues when it comes to local government. Yet traffic calming if misapplied it can have a negative impact on the community. It is important to initially quantify the problem. There are livability thresholds that determine the extent of each problem. These focus on traffic volumes and subsequently speeds. Developing a traffic calming program requires much thought and reflection on what problems the program is designed to solve and what measures will be used to solve them. Successful programs have shown that they need to be structured enough to allow citizens, staff, and elected officials to be comfortable in moving forward with projects but flexible enough to adjust to the challenges of individual streets. This task should simply define why the project is being undertaken and why it is needed. This will be modified after the definition of the problem. Here traffic calming should be defined, and the goals of this project clearly articulated. Once the final plan is recommended, the conceptual costs for the plan will be developed. This should include the costs to design and construct the program. Potential funding sources or grants should be identified to pay for the program. The Town should approve the program and implement it. Nonphysical aspects can be implemented by the administration or police department and physical aspects should be bid, designed and constructed. Corradino continues to assist the Town of Surfside in Miami-Dade County with their overall traffic calming program. This includes updating the previously prepared 2012 Transportation Master Plan. The study is currently being updated to reflect changes to the Town's Street network and goals for a lower area-wide speed limit, modifications to certain street ends and other transportation infrastructure modifications including the intersection of 88th Street and Byron Avenue which connects to the City of Miami Beach.

TRANSPORTATION/TRANSIT PLANNING

The firm has worked for transit agencies across the nation in the projection of transit development plans, ridership surveys, and system development. The firm was on the consultant team that developed the Metrorail. Corradino planned both phases of the South Dade Busway and worked as the planner on the I-95 Managed Lanes, which is a Bus Rapid Transit alternative with remarkable results. Additionally, Corradino has implemented municipal circulators in Miami Beach, Hialeah, Palmetto Bay, Cutler Bay and Doral.

The transportation systems of the Town of Palm Beach, Florida and the nation are in the process of becoming more complex and will be transformed through Automated,



Connected, Electric and Shared Use (ACES) and other emerging technologies. Our Team's diversity in expertise and planning means that we are well equipped to assist the Town on any evaluation for exploration and development of new mobility options, including shared-use, micro-transit, micro-mobility, automated transit, mobility-on-demand, and transportation network companies. These analyses, as we have found through our work with the Miami-Dade TPO and with local entities such as North Miami Beach, where our Comprehensive Operational Analysis's implemented recommendations resulted in an increase in ridership in 3 years' time, require an understanding of available infrastructure, policy, and financial options that are critical to selecting the correct technology to deploy. We can provide options on how to better integrate short-term and long-term planning through the Town's core planning documents to address the challenges and opportunities of the future.

Corradino understands the ACES guidance from FDOT and its application in the Long-Range Planning processes. Corradino most recently has developed the Impact of Future Technology Document for the 2045 Miami-Dade Long-Range Transportation Plan and is including ACES considerations into the 2045 Gainesville Long-Range Transportation Plan. This document included thorough research of all upcoming technologies and their possible impacts on transportation systems. Our team has a wide array of technical traffic engineering professionals that can assist the Town with future technology solutions.

Our modeling team, at the forefront of the modeling of technological advancements, has performed connected/automated vehicle modeling guidelines for FDOT and the MPOs through the Florida Model Task Force presentations. We understand that it is key to understand the market penetration rates of these emerging technologies and make necessary adjustments in travel forecasting processes. Adjustments to each step of the model are necessary, including the Trip Generation to model assignment.

TAB 2 APPROACH AND EXPERIENCE/ABILITY OF PERSONNEL

RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



Depending on the kind of technology being implemented, fully automated vehicles will have the ability to self-park and perform on-demand pick up of users. These options will have the tendency to increase the vehicle miles traveled (VMT) characteristics. In addition, this may reduce the need for owning multiple vehicles in a household, allowing for a reduction in auto ownership and subsequent reduction in the VMT. However, most literature that we researched indicated overall increase in VMT for which the Town should be prepared. The other tradeoff would be the increased use of automated transit and transportation network companies. There is a potential for increased mode split towards these new technological modes. Corradino's modelers Srin Varanasi and Ken Kaltenbach, PE have extensive experience with Florida Standard Urban Model Structure (FSUTMS) models use and their applicability. Furthermore, the COVID-19 situation has put us all into more challenging transportation planning scenarios. Telecommuting has been a favorite topic in most LRTPs. However, there may be immediate need for modeling telecommuting for short-range and long-range planning, as it has become a huge reality. While it is hard to predict the impacts of changing telecommuting percentages due to the changes in government policies on social distancing, our recommendation would be to model and understand a range of telecommuting scenarios.



Streetlight InSight Data platform. StreetLight InSight users can access customized analytics like Origin-Destination, select link, travel time, speed percentiles, routing, and more. Corradino utilized the Streetlight InSight Data platform using 45 traffic analysis zones defined by the area type to aid in the evaluation of the origins and destinations from external and internal trips.

Agencies dedicate a great deal of time and effort developing and using models to forecast future travel behavior. A key challenge is that current models often do not account for modes or travel choices that don't yet exist. This makes predicting the effects of autonomous vehicles (AVs) or mobility as a service (MAAS) uncertain and raises questions about how to best predict their influence. At a minimum, our existing models need to evolve. Corradino and the Town of Palm Beach partnered with Streetlight Data to obtain a license for the Big Data available through the

CTS Engineering, Inc. (CTS) is on our team and have significant transit planning experience. CTS is currently the Program Manager's for the South Florida Commuter Services through FDOT. South Florida Commuter Services promotes alternatives to commuters driving alone. South Florida Commuter Services seeks to reduce vehicle miles traveled (VMT) in South Florida through a variety of Transportation Demand Management (TDM) strategies including carpooling, vanpooling, working from home, flexible work schedules, mass transit, bicycling, walking, park and ride facilities and guaranteed ride home.

WEEKDAY												
ORIGIN	DESTINATION								TOTAL	AADT	% of Outside trips	TOTAL AADT Daily OD Traffic (StL Volume)
	North District			Central District			South District					
	Recreational	Commercial	Beaches	Recreational	Commercial	Beaches	Recreational	Beaches				
Flagler Memorial Bridge	1,886	1,459	21		706	160	8	83	4,323	9,000	48%	9,384
Royal Palm Way Bridge	2,418	1,405	8	24	2,756	913	46	123	7,693	12,500	62%	15,604
Southern Blvd Bridge	328	85		155	559	685	183	406	2,401	4,550	53%	7,047
Lake Ave Bridge	47	-		4	20	37	221	5,533	5,862	7,350	80%	8,605
Zone 1/ Barton Park	135	109			325	138	162	1,300	2,169	5,000	43%	5,348
Grand Total	4,814	3,058	29	183	4,366	1,933	620	7,445	22,448	38,400	58%	45,988



BICYCLE AND PEDESTRIAN PLANNING/COMPLETE STREETS

MULTIMODAL PLANNING AND CORRIDOR ANALYSIS

As the Town of Palm Beach's population and transportation system continues to expand and develop, Corradino can perform professional planning activities involving multimodal planning, corridor studies, land use analysis, market area study, and traffic circulation. We are experienced in corridor studies that support a single corridor or involve a sub-area or major activity centers. We have performed corridor planning studies that develop both intermediate and long-term vision to enhance multi-modal transportation planning networks, including arterial analyses, transit planning, and rail. Corradino has conducted corridor planning projects in which various growth scenarios were planned and tested, in addition to multimodal forecasting analysis. At the core of our transportation planning is the concept that land use and transportation are inextricably linked, and multimodal access involves a keen understanding of available space, land use, and a prioritization scheme for each mode of transportation specific to local corridor conditions and its role in the overall transportation network.

Corradino's planning staff has gone beyond the idea of Complete Streets to incorporate the concept of "Complete Networks" for master planning. This "layered network" approach ensures that each mode of transportation long-term grid is acknowledged, and when all the various grids are compared to each other and the existing infrastructure, context sensitive Complete Streets corridors can be identified. In the long term, this allows for an easier alternatives analysis, including explanation to the public, and allows for better understanding of project bundling for implementation planning, resulting in cost savings over time. This also allows to better evaluate existing and proposed routes in our transit studies by incorporate "first and last mile" approaches.

Corradino's traffic engineers and planners regularly assess level of service for each individual mode (pedestrian, bicycling, transit, and vehicular travel), as well as from an overall multimodal standpoint. On the recent St. Cloud Transportation Master Plan, Corradino evaluated the current level of service and the future level of service as provided for the regional planning model. During this study, we also had to critically re-evaluate the roadway network, reclassifying some of the roadways in the system as well as designating new roadways and associated classifications to account for future growth. Corradino also was selected by the Village of Palm Springs to create a Mobility Plan to



guide its future multimodal development. This work has been completed and the Village has started to program some of the short-term improvements.

Corradino's traffic engineering services include corridor analyses, speed studies, and pedestrian studies as needed. Corradino will arrange for the collection of speed and volume counts and analysis of the traffic data to provide the 85th percentile travel speeds for each road segment. A traffic study memorandum documenting the findings was provided, including recommendations based on the identified 85th percentile travel speeds and traffic volumes from the traffic data collection for each road segment location.

Corradino's Project Manager for this contract prepared the traffic study for the Andrews Avenue Complete Streets Improvements in 2019, evaluating the need for mid-block crosswalks along a stretch of Andrews Avenue between Oakland Park Boulevard and Prospect Road. Corradino completed a safety analysis including review of crash history along the corridor using Signal Four Analytics.



Corradino evaluated the proposed midblock crosswalk locations based on criteria of the Traffic Engineering Manual and Manual on Uniform Traffic Control Devices per Broward County Traffic Engineering Division. Corradino collected pedestrian traffic data including four-hour pedestrian volume counts at ten (10) proposed mid-block crossing locations and 24-hour bi-directional traffic counts were collected for Andrews Ave between Oakland Park Boulevard and NW 38th Street and on Andrews Avenue south of Prospect Road. Corradino also evaluated the traffic operational conditions at the four signalized intersections along Andrews Avenue at Prospect Road, NE 38th Street, and E. Oakland Park Boulevard to determine the optimal signal timings and the appropriate length of future dedicated turn lanes. Design plans were developed for the infrastructure improvements.

BICYCLE AND PEDESTRIAN PLANNING/STUDIES

The active transportation field is evolving as new technologies and best practices develop. By facilitating discussions on policies, programs, practices, and designs,

we help our clients customize their active transportation plans and designs to meet local community values, with implementation being a core focus of each plan. Planning bicycle and pedestrian safety infrastructure to both reflect local goals and integrate well with multimodal networks is a common challenge in transportation today. Our commitment to both elements assists our clients in phasing projects and having robust plans for successful near-term and long-term outcomes. Our team also has experience in grant writing for ATP funding.

Acknowledging that bicycling network analyses must include perceptions of comfort for users, we recently incorporated a “level of stress” analysis into the bicycle and pedestrian plan for Miami Springs. A level-of-stress analysis evaluates the comfort a bicyclist may encounter on a particular road, based on the volume of traffic, if there are separated facilities, and other factors; by extension, this allows an evaluation that provides for better insight to create facilities for people of all ages and riding ability by translating qualitative aspects into a quantitative factor for evaluation.





While quantitative data is a driving force for many planning functions, we feel that qualitative data is equally important and plays a particularly important role in bicycle and pedestrian analyses. Our data collection approach starts with a clear understanding of the scope of the study, followed by confirmation of key factors such as peak hours, limits for data collection, etc. Our Village of Palmetto Bay award-winning plan Bicycle and Pedestrian Master Plan focused on providing connections to local generators, other city bicycle and pedestrian facilities, as well as regional lanes, paths and trails. Corradino, as part of its bicycle and pedestrian count study for the Miami-Dade TPO, evaluated potential technologies that could either enhance or automate counts at key locations. The deployment of such technology as we proposed would create an alternative to a much-needed dataset that is often missing in planning. At Corradino, we look at each community's unique needs to design safe and efficient transportation alternatives that meet the needs of all users. The goal is to integrate all modes to achieve safer and more accessible communities.

ROADWAY DESIGN/CONSTRUCTION ENGINEERING AND INSPECTION



The correct application of urban planning should result in formal design and construction of roadway elements. Corridor plans with complete streets principles are the basis for roadway redesign. Corradino has extensive experience providing redesign services for below-ground and above-ground infrastructure, traffic calming, and streetscapes. The firm has won awards for its innovative and pedestrian-friendly designs. Corradino has provided a variety of civil engineering, roadway, and stormwater task work order contracts on time and within budget. Many of these projects consist of the design of drainage facilities and streetscapes to upgrade antiquated infrastructure and enhance the level of service of that drainage infrastructure, in addition to

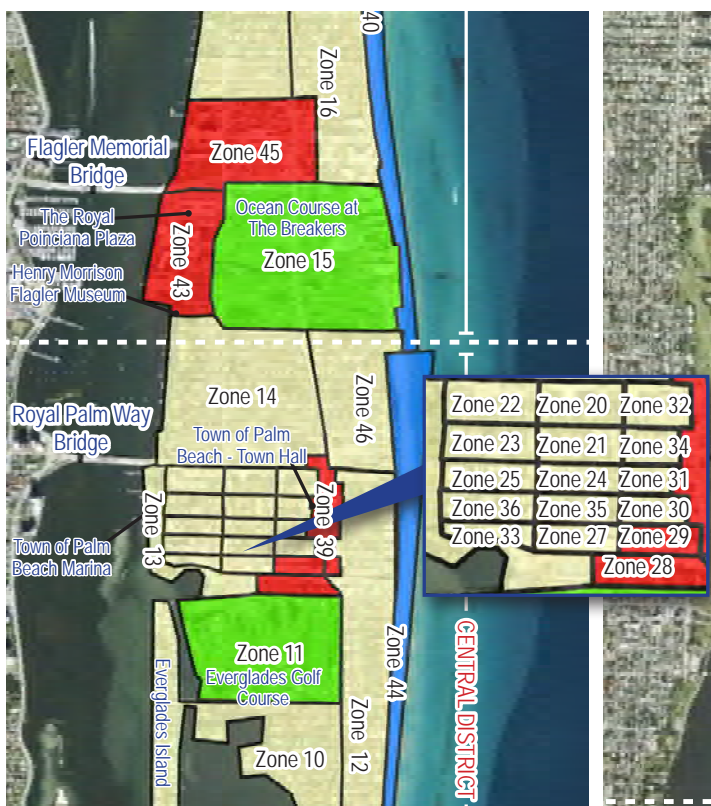
developing a more context-sensitive streetscape focused on a more sustainable urban form. These projects included total reconstruction, including roadway lanes, parking, new drainage systems, signing and pavement markings, signalization, and landscape improvements. Drainage reconstruction consisted of installing exfiltration trenches to meet water quality and flood protection criteria.

Once roadway design is completed, Corradino manages the construction of roadway/highway facilities. The firm has recently completed the construction management of the I-595 project, I-4 project and managed the largest roadway project in the State, the reconstruction of I-95 through Palm Beach County. As such, the firm understands the federal regulations for assuring the construction firms build to the plans, the materials are tested and inspected and when needed, Stimulus Funds are tracked appropriately. This means tracking jobs, personnel, and disadvantaged businesses as well as the materials used on the infrastructure improvements.

COMPUTER VISUALIZATION/GRAPHICS

The Corradino Team offers award-winning graphic design and visualization capabilities using the latest in multimedia presentation technology ranging from PowerPoint presentations to 3-D Stereo VR videos. The Team has created, directed, filmed, and produced visual presentations and videos for marketing campaigns, branding initiatives, websites, public workshops, industry forums, safety and educational campaigns, instructional videos and public service announcements. With our creative abilities and visualization tools, we can communicate technical project details in a way the public can easily understand and appreciate. Our creative team has developed and produced hundreds of PowerPoint presentations which included embedded 3-D video, renderings, and scripts for the presenter or voice-over talent. We use a complete set of digital graphic design and animation tools for our visualization services, including: Adobe Creative Suite, Premier Pro/After Effects (Animations/Video Editing), Cinema 4-D/Dimensions (3-D Modeling) and Google Earth Studio.

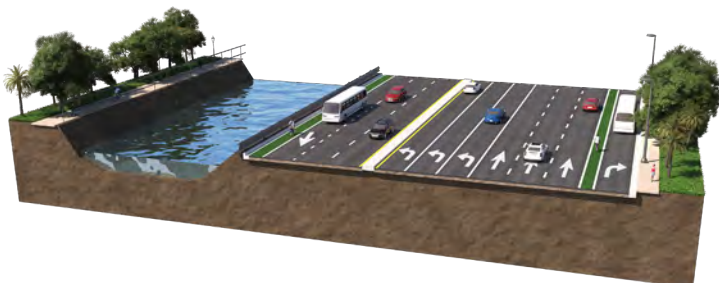
The use of 3-D modeling, animations, and VR video has started to find its way into more immersive and interactive public engagement strategies, and our Team is incorporating this innovative tool into our public engagement planning. These tools allow us to create 3-D stereoscopic renderings and videos which can be integrated with virtual reality headsets to give the viewer a completely immersive experience where they can see (and hear) a proposed project from all angles as they "virtually" walk or drive through it. Our Team has recently



PUBLIC INVOLVEMENT AND OUTREACH

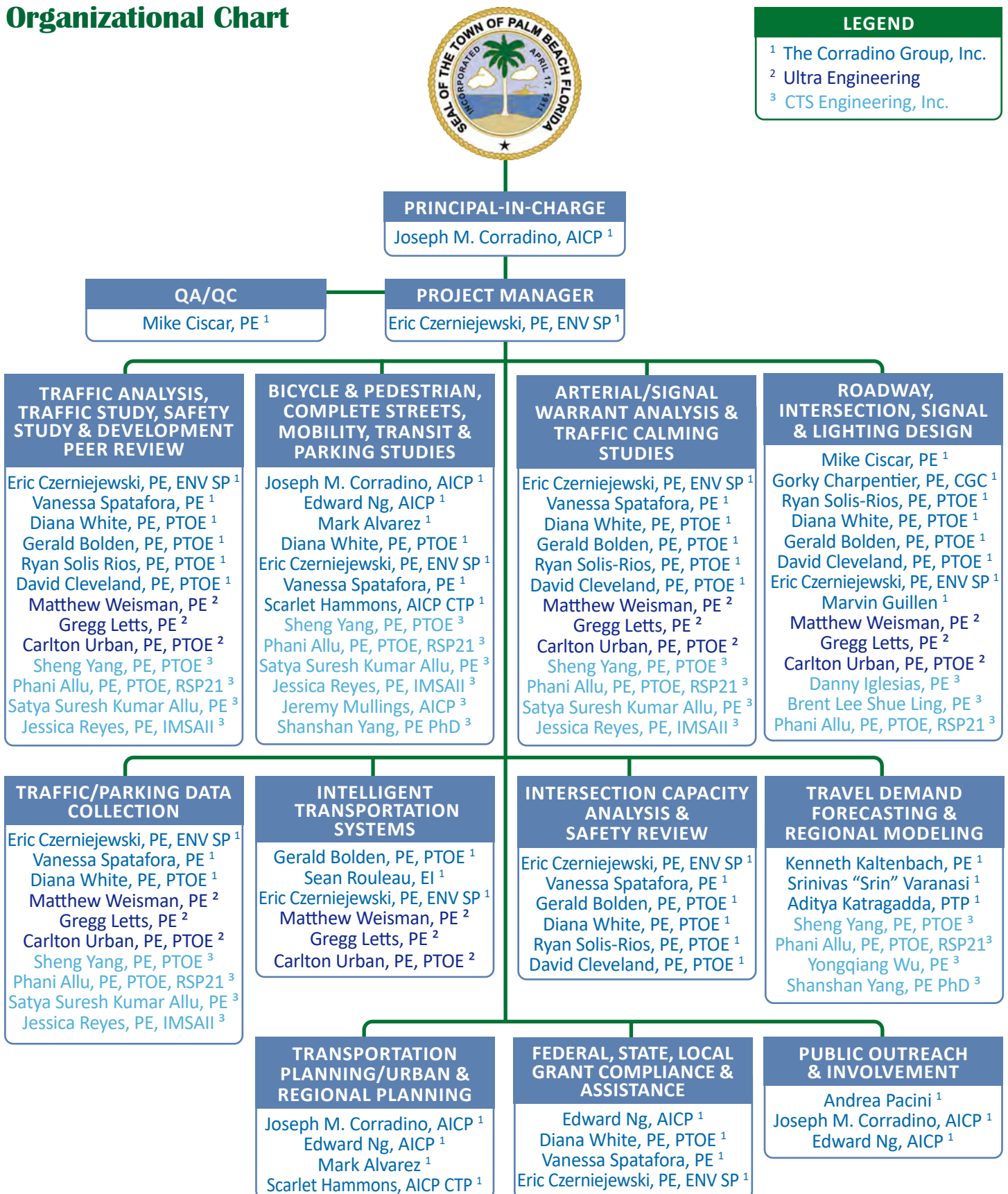
Corradino recognizes that a project is only as successful if the community is actively engaged throughout every step of the process. Public involvement will be like a pyramid, building a basis of support to carry the plan to implementation. Tailored to fit each individual project, Corradino anticipates utilizing stakeholder meetings and public workshops to engage and communicate with key stakeholders, Town staff, and residents. As warranted, Corradino embraces incorporating Community Remarks® in projects to solicit valuable, map-based citizen engagement efficiently and easily in a collaborative, visual manner that is open for the public to see and comment on. This interactive online tool is an effective mapping and feedback platform used to collect and discuss community issues from the public. Citizens post location-based comments and photographs on a Google Maps background, capturing feedback from around the region through a mobile-friendly interface. All public engagement efforts are designed on a project-specific basis to assist in fully understanding and addressing the needs and concerns of the Town and key stakeholders, ensuring all voices are not only being heard but can also be addressed. Corradino has the depth of PIO personnel that serves both the Planning and Design, CEI and PD&E contracts.

incorporated a 3-D animated VR experience into a public meeting for FDOT to help participants visualize the R-CUT design concept in a mixed-use urban area with high pedestrian and vehicle traffic near International Drive and the Orange County Convention Center in Orlando. Our Team has also produced a 360-degree 4K VR video of an ACROW lift bridge operation for the FDOT District Four Innovation Week. The video allowed participants to experience a 360-degree panoramic view of downtown West Palm Beach and the Intracoastal Waterway, as well as the operating details and mechanics of the bridge from a virtual position ranging from 60 to 120 feet above the Intracoastal. The Corradino Team has the experience and expertise to provide visualization and graphics necessary for task work orders under this Traffic Engineering and Transportation on-call services contract.



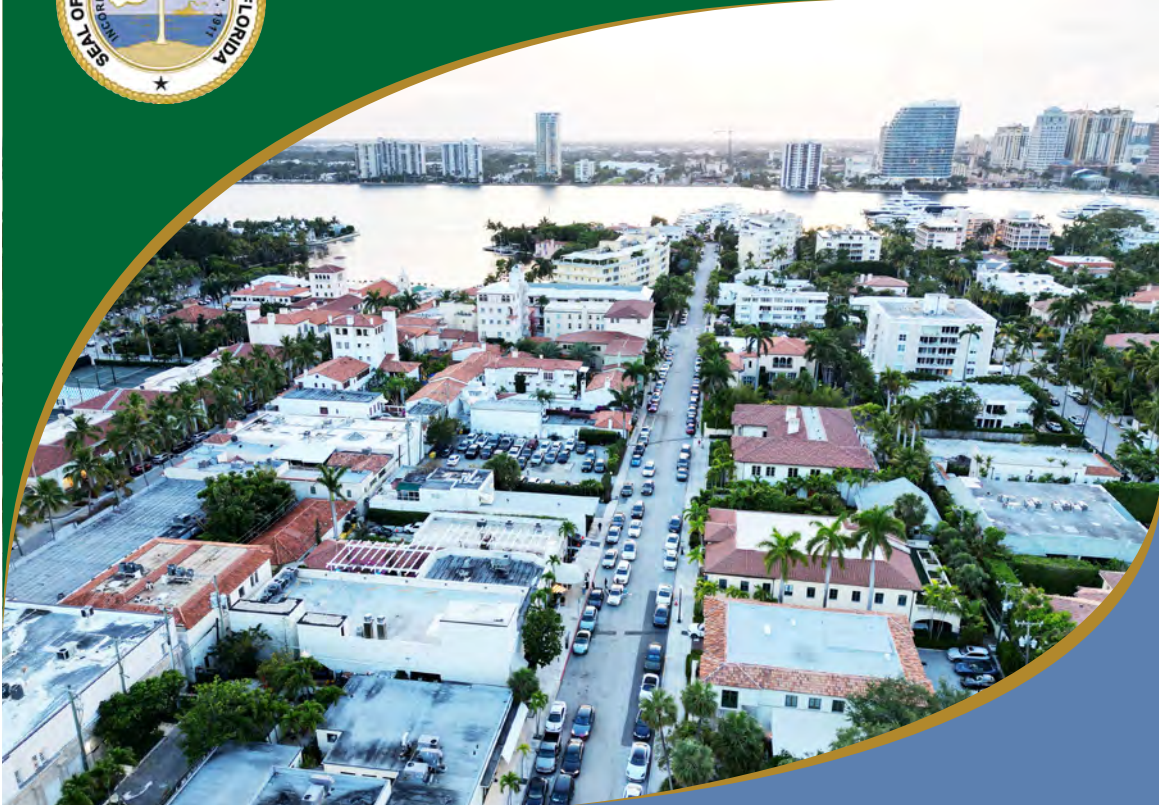


Organizational Chart





RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



TAB 3
SIMILAR COMPLETED PROJECTS



The following are relevant similar project experience that provides the details of Corradino's proven track record providing similar scope of services as outlined in this solicitation. These projects are in addition to the recent local Town of Palm Beach experience as part of the General Planning Consultant services contract. The following projects have occurred over the past three (3) plus years and exemplifies experience with the planning, technical, managerial, and administrative efforts related to general transportation planning and traffic engineering activities.

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TOWN OF CUTLER BAY

TRAFFIC ENGINEERING SERVICES

Client Name
Town of Cutler Bay

Address
10720 Caribbean Boulevard, Suite 105
Cutler Bay, FL 33189

Contact Person
Rafael G. Casals, ICMA-CM, CFM
Town Manager

Phone Number 305.234.4262
Email RCasals@cutlerbay-fl.gov

Project Start Date 2015
Project Completion Date Ongoing

Contract type GPC/GEC On Call Services
Project Cost Work Order based

Scope of Service
Traffic Engineering | Transportation
Planning | Transportation Engineering

Traffic Consultant on the Continuing Services Contract serving as Engineer of Record for traffic engineering task work orders. Provided a variety of traffic and transportation engineering services including in house support, DRC traffic engineering review, intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, city-wide traffic modeling, city-wide traffic count database maintenance, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with the Miami Dade County Department of Transportation and Public Works, Florida Department of Transportation District VI (FDOT D6) and other key stakeholder government agencies. Corradino also completed the updates to the Transportation Element of the Growth Management Plan, the Transportation Master Plan and the Complete Streets Corridor Analysis. Corradino assisted the Town in modifying their Land Development Code to create new criteria for the completion of Development Traffic Studies by the Town's General Engineering Consultants. The Corradino has completed traffic impact studies for the Town for the following development projects:

- Cutler Gate
- Century at Cutler Bay
- ARQ 211
- Saga Bay
- Cutler Bay Emergency Room
- Caribbean Breeze
- Raising Canes
- The Contemporary at Cutler Bay
- Alorica Mixed Use
- Southland Mall Redevelopment





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CITY OF FORT LAUDERDALE TRAFFIC ENGINEERING SERVICES



CITY OF FORT LAUDERDALE

Client Name

City of Fort Lauderdale
Transportation and Mobility

Address

290 NE 3rd Avenue
Fort Lauderdale, FL 33301

Contact Person Ben Rogers
Assistant City Manager

Phone Number 954.828.3781

Email BRogers@fortlauderdale.gov

Project Start Date 2015

Project Completion Date Ongoing

Contract Type GPC/GEC On Call Services

Project Cost Work order based

Scope of Service

Traffic Engineering | Transportation
Planning | Transportation Engineering

Traffic Consultant on the Continuing Services Contract serving as Engineer of Record for traffic engineering task work orders. Provided a variety of in-house traffic and transportation engineering and transportation planning services including the following:

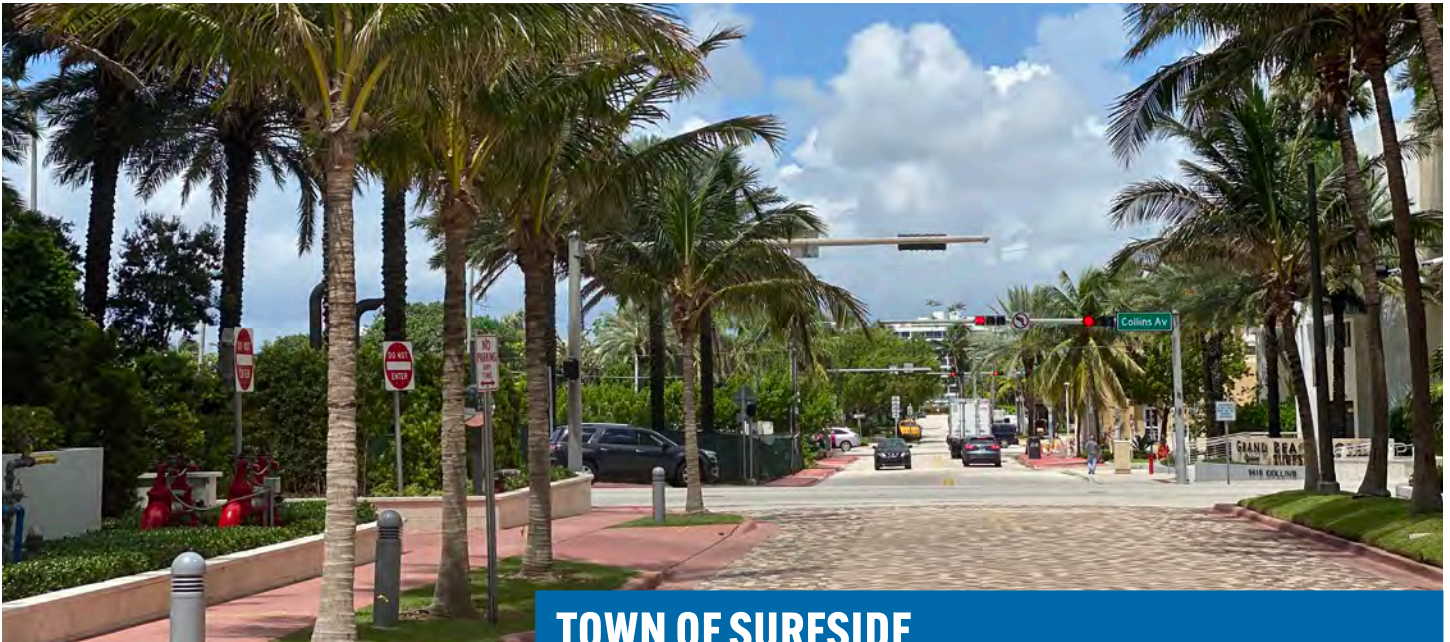
- City's Development Review Committee: develop traffic study methodologies, develop parking reduction methodologies, review site plans, traffic studies, and parking studies to identify conflicts and opportunities, and facilitating the development of mitigation strategies to address traffic impacts. Served as in house Consultant as City Traffic Engineer and Program Manager for these peer review cost recovery services.
- Review traffic operational and safety study analysis, traffic calming implementation, maintenance of traffic plan review, traffic investigations, signing & pavement marking, and signalization modifications to the existing road network.
- Conduct studies, compile and analyze transportation planning and traffic engineering project data and prepare a comprehensive transportation planning program.
- Assist in the implementation of multi modal transportation planning studies and coordinated initiatives with other transportation agency's such as Broward MPO, Broward County Traffic and Engineering, Florida Department of Transportation, and other municipalities.
- Represent the City of Fort Lauderdale at City Commission meetings and Planning and Zoning Board meetings.





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TOWN OF SURFSIDE GENERAL TRAFFIC & TRANSPORTATION ENGINEERING SERVICES



Client Name
Town of Surfside

Address
9293 Harding Avenue
Surfside, FL 33154

Contact Person
Randy Stokes, Public Works Director

Phone Number 305.861.4863 Ext. 496
Email rstokes@townofsurfsidefl.gov

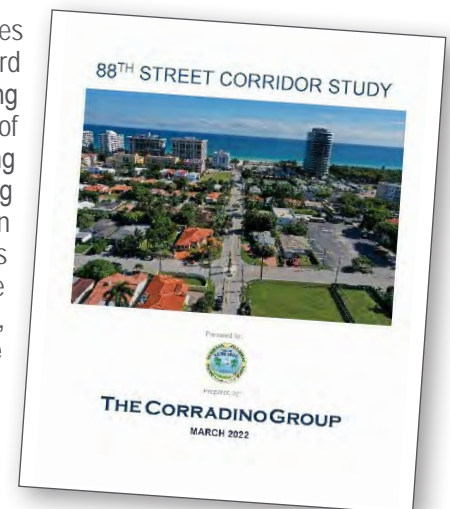
Project Start Date 2019
Project Completion Date Ongoing

Contract Type GPC/GEC On Call Services
Project Cost Work Order Based

Scope of Service
General Traffic | Transportation
Engineering

Consultant on the Continuing Services Contract serving as Engineer of Record for traffic and transportation engineering task work orders. Provided a variety of traffic and transportation engineering services including DRC traffic engineering review, intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, city-wide traffic modeling, city-wide traffic count database maintenance, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the Town with the Miami-Dade County Department of Transportation and Public Works, FDOT D6 and other key stakeholder government agencies. The consultant completed a variety of traffic and transportation engineering and transportation planning services including the following task work order assignments:

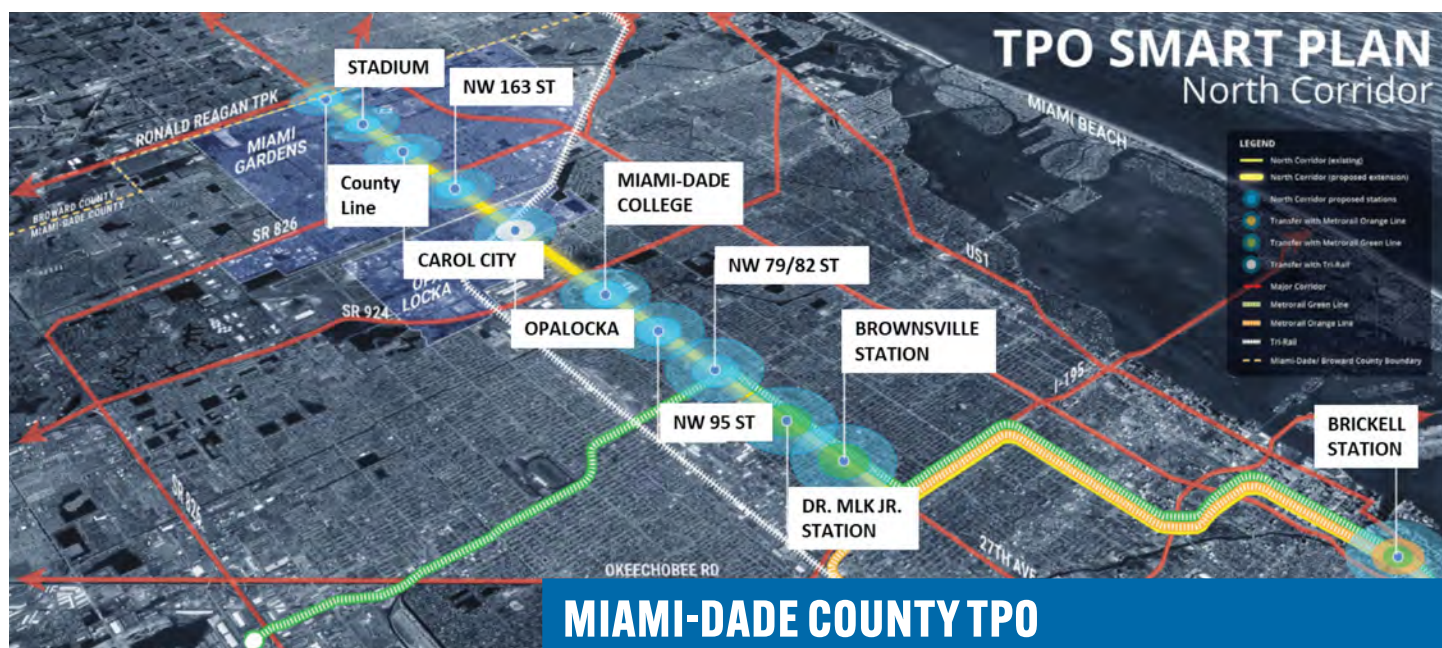
- Townwide Traffic Study
- SR A1A Collins Avenue Traffic Signal Warrant Analysis
- One-Way Pilot Program
- Speed/Volume Traffic Study
- 88th Street Corridor Study
- Surfside Tennis Center Improvements





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Miami-Dade Transportation Planning Organization

Client Name

Miami-Dade County TPO

Address

111 NW 1st Street, Suite 920
Miami, FL 33128

Contact Person

Maria Teresita Vilches-Landa, PE
Deputy Director – Transportation

Phone Number 305.375.4507

Email Maria.Vilches@miamidade.gov

Project Start Date 2018

Project Completion Date 2021

Contract Type On Call Services

Project Cost \$800,000

Scope of Service

North Dade Transitway Land Use Scenario
| Visioning | Planning and Economic
Mobility and Accessibility Plan Study

Recognizing that transit-supportive land use plays a critical role in the success of major rapid transit investments, the Miami-Dade Transportation Planning Organization (TPO) has been tasked to examine this interrelationship to complement the Strategic Miami Area Rapid Transit (SMART) Plan rapid transit initiative. The SMART Plan is intended to help achieve county and community goals through the integration of transportation, land use planning and development of strategies.

The purpose of this work order is to develop a Land Use Plan for the North Corridor of the SMART Plan in support of transit. The Miami-Dade TPO Governing Board passed the SMART Plan on April 21, 2016, recognizing the need to address mobility needs throughout Miami-Dade County. The SMART Plan includes six (6) major rapid transit corridors and a Bus Express Rapid Transit Network. The North Corridor study focuses on providing premium transit along SR-9/SR-817/NW 27th Avenue. The North Corridor stretches 13 miles from the Miami-Dade/Broward County Line to the Airport Expressway along NW 27th Avenue. The Corridor will serve historically under-represented low-income communities, providing the opportunity to better access jobs, as well as establishing a key regional mobility linkage for the area's job centers, stadium district, and higher education.

The study includes public, on-street transit stations/stops located along the corridor within the study limits. The study also includes public and/or private facilities located adjacent to or off-corridor where potential park-and-ride and/or transit terminals (including the Miami Dade College North Campus) are being considered. The southern project limits include consideration of two major terminals: the MIC, and the proposed Downtown Miami Intermodal Terminal at Government Center via the Martin Luther King (MLK) Jr Metrorail Station at NW 27th Avenue and NW 64th Street.

The purpose of this project is to develop the Transit Oriented Development (TOD), First and Last Mile (including circulator services), and Transit Hubs components to support the economic mobility and accessibility plans for the SMART North Corridor.



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CITY OF DORAL TRANSPORTATION PLANNING & GENERAL ENGINEERING



Client Name
City of Doral
Address
8401 NW 53rd Terrace
Doral, FL 33166

Contact Person
Rita Carbonell
Assistant Public Works Director

Phone Number 305.593.6740
Email rita.carbonell@cityofdoral.com

Project Start Date 2015
Project Completion Date Ongoing

Contract Type GPC/GEC On Call Services
Project Cost Work Order Based

Scope of Service
Transportation |
Planning and General Engineering

TRANSPORTATION MASTER PLAN

As the transportation planning and general engineering consultant, Corradino developed the city's first transportation master plan, reviewed developments and traffic impact analysis, created one of the most successful municipal circulator systems, and provided in-house staff to assist in day-to-day planning and engineering functions, including general traffic engineering services. Corradino performed traffic counts, field observations, roadway capacity/level-of-service (LOS) analyses, traffic surveys, road safety analyses, parking and site plan studies/reviews, review of traffic impact analyses of proposed land developments, and more.



TRANSIT MOBILITY PLAN

As a newly incorporated municipality, Doral wanted to create a multimodal transportation infrastructure to enhance its existing network of roadways, involving pedestrian, bicycle, vehicular, freight, and mass transit elements. Through the development and adoption of a Transportation Master Plan, Doral attained funding from the People's Transportation Plan, which has been instrumental in implementing its Trolley Circulator system, a project which Corradino also assisted the city in developing. This Master Plan focused on an intensive public involvement process that would build consensus on projects developed in roadway capacity, alternative modes, and transportation demand management. Corradino developed 27 projects in these areas and implemented a 5-year Capital Improvements Plan.

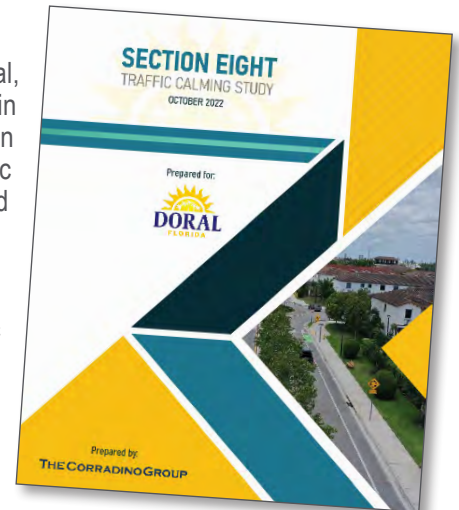


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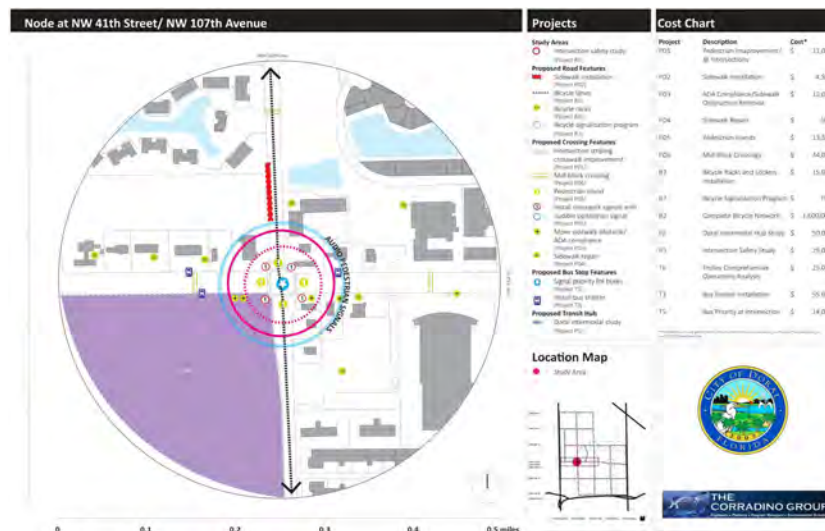
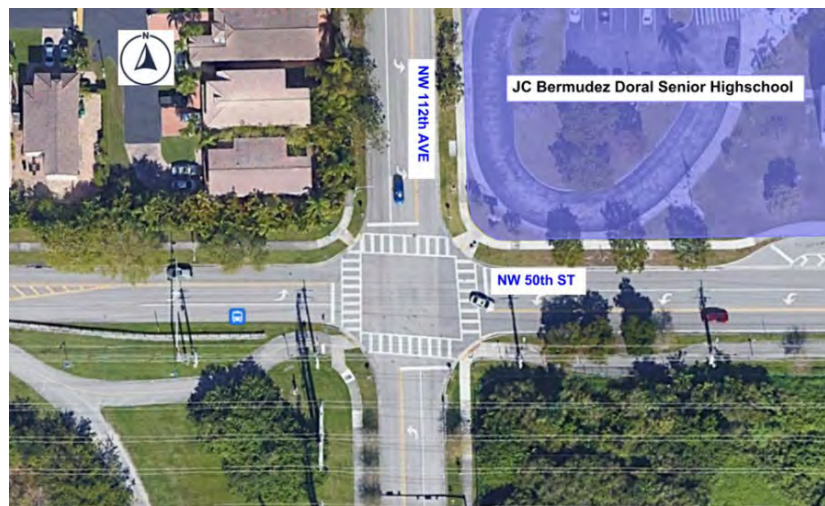
SECTION EIGHT TRAFFIC CALMING STUDY

Corradino provided traffic-calming features for the Vanderbilt Park neighborhood in Doral, Florida. This study aimed to determine if improvements were necessary to maintain resident's quality of life by managing traffic concerns to minimize through-traffic intrusion into the residential neighborhood and maintain vehicle speeds at suitable levels. Public involvement meetings were held to engage area residents. Following traffic count and speed measurements, traffic calming measures were recommended.



NW 112TH AVENUE AND NW 50TH STREET SIGNAL WARRANT STUDY

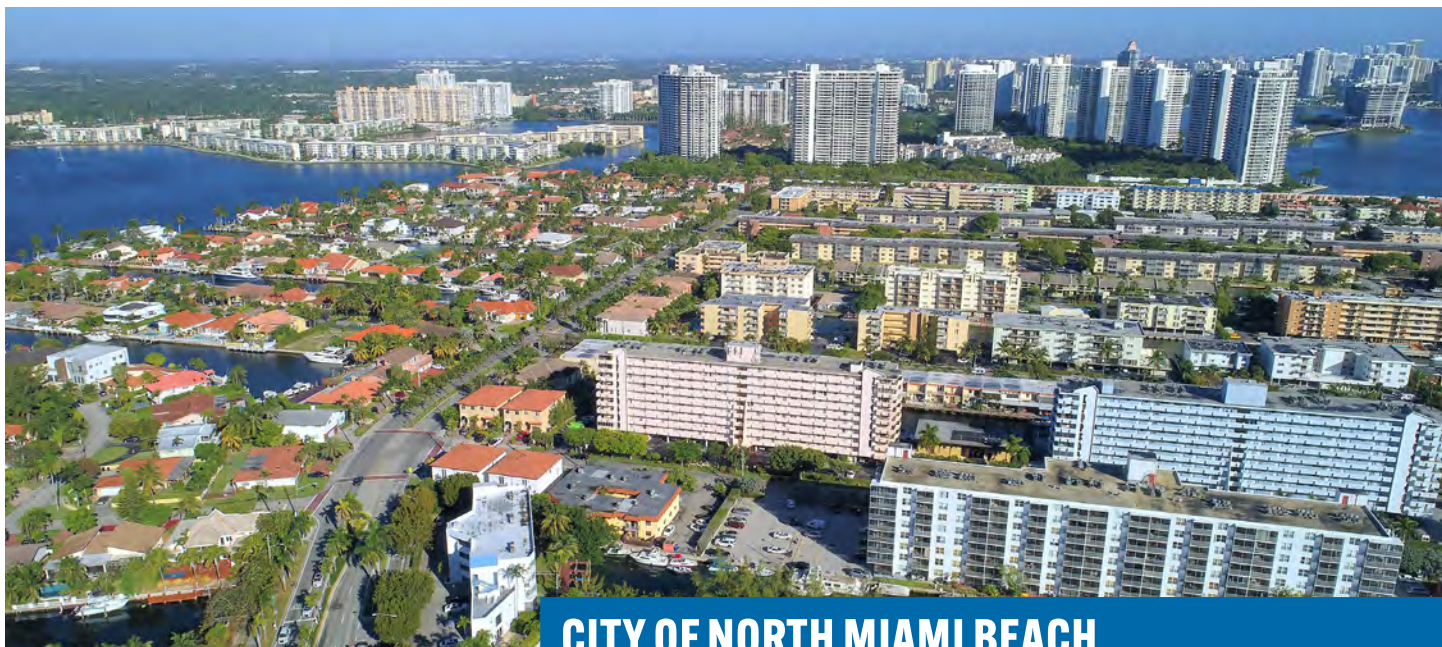
The Consultant provided traffic engineering services related to the preparation of a traffic signal warrant study at the intersection of NW 112th Avenue and NW 50th Street in the City of Doral, Florida. In addition, a speed study was completed along the NW 109th Avenue corridor between NW 41st Street and NW 58th Street. The City of Doral in conjunction with the Miami-Dade TPO completed a NW 114th Avenue and NW 112th Avenue Improvements Study in 2017. One recommendation from this completed study was to evaluate a traffic signal warrant at the NW 112th Avenue and NW 50th Street intersection.





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CITY OF NORTH MIAMI BEACH GENERAL ENGINEERING AND PLANNING SERVICES



Client Name

City of North Miami Beach

Address

17011 NE 19th Avenue
North Miami Beach, FL 33162

Contact Person

David Scott, *Assistant City Manager*
Mario A. Diaz, *City Manager*

Phone Number 305.948.2900

Email David.Scott@citynmb.com
Mario.Diaz@citynmb.com

Project Start Date 2015

Project Completion Date Ongoing

Contract type GPC/GEC On Call Services

Project Cost Work order based

Scope of Service

General Land Use | Transportation
Planning | In-House Consulting Services |
Water Supply Planning | Transit Planning
| Civil Engineering | Traffic Engineering

Corradino provides general planning and engineering services, and transportation planning as needed. Corradino staff served as in-house staff for the Community Services department and attended TRAD meetings for development review as required. Additionally, Corradino serves as a peer reviewer for traffic impact analyses. Corradino staff has served as Interim Community Development Director and in-house staff. The city also calls upon Corradino staff to assist with other studies, such as ADA reviews, and serve on study advisory committees for the city's transportation master plan and parking analyses. The recent traffic engineering and transportation planning peer review services included the following recent mixed-use developments: Riverwalk, Riverwalk South, Soleste on the Bay, Skygarden, NMB Venus, Uptown Harbor, Yeshiva Toras Chaim School Expansion.

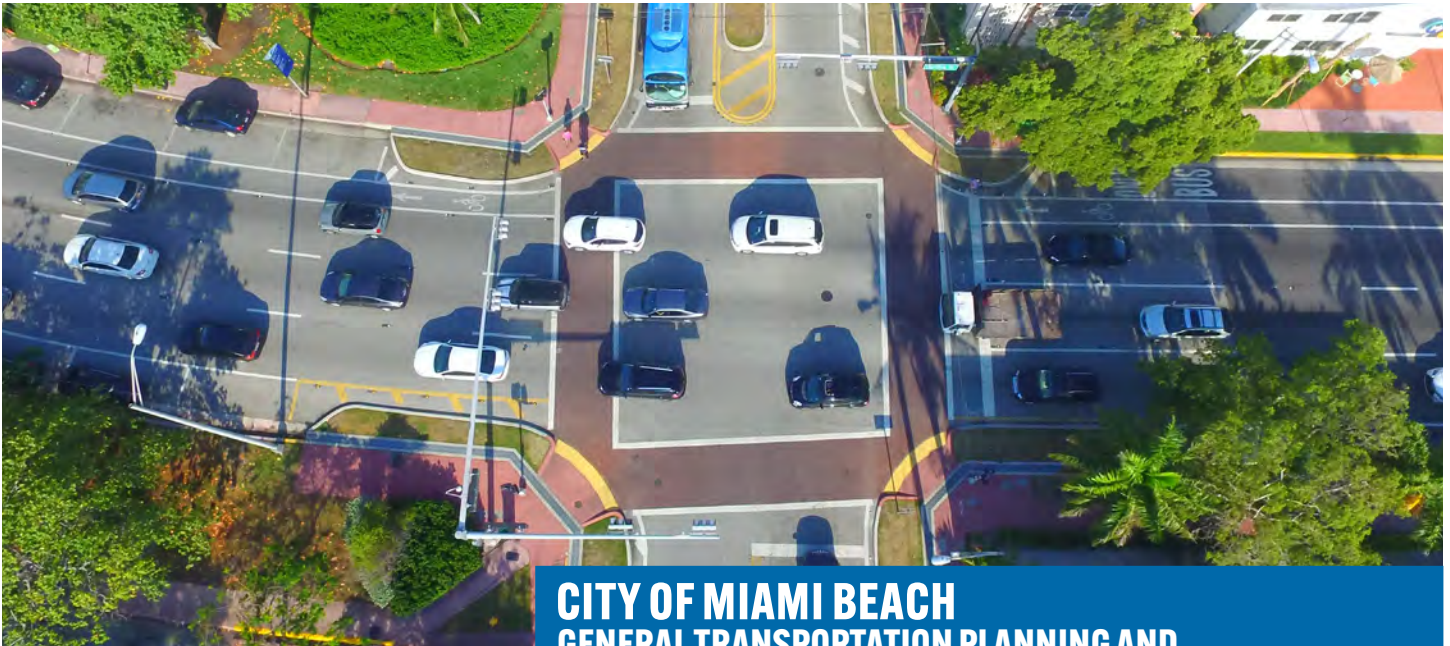
Corradino has provided, through this contract, comprehensive plan amendments, including water supply plan policies and recommendations for further changes. We have also offered revisions for the land development code, such as for fences, on other items.

Corradino has also done the Comprehensive Operational Analysis of the City of North Miami Beach's transit system. We evaluated their transit system and introduced a plan incorporating new transit lines. The analysis included investigating connections with Sunny Isles Beach's circulator. The project reviewed the system's financial structure and projected demands for the circulator to determine funding for the system. Three new routes were recommended to expand service to underserved neighborhoods within the City. After the report's adoption, assisted with Phase 2 implementation of two of the new routes to take place in 2017. The implementation increased local ridership from 17,000 to 85,000 in the first year, to 185,000 in the second year, and to 223,000 in the third year.



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CITY OF MIAMI BEACH GENERAL TRANSPORTATION PLANNING AND TRAFFIC ENGINEERING SERVICES



Client Name
City of Miami Beach

Address
1700 Convention Center Drive, 3rd Floor
Miami Beach, FL 33139

Contact Person

Jose Gonzalez, *Director,*
Transportation and Mobility Department

Phone Number 786.295.6863

Email josegonzalez@miamibeachfl.gov

Project Start Date 2019

Project Completion Date Ongoing

Contract Type GPC/GEC On Call Services

Project Cost Work Order Based

Scope of Service

Transportation Planning | Traffic
Engineering Services

Traffic Consultant on the Continuing Services Contract serving as Engineer of Record for traffic engineering task work orders. Provided a variety of traffic and transportation engineering services including land use boards traffic engineering review, intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, valet-parking analysis, signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with the Miami-Dade County Department of Transportation and Public Works, FDOT District VI and other key stakeholder government agencies. The Consultant completed traffic engineering peer review of the following development and redevelopment projects in the City.



- 251 Washington Avenue
- 1840 Alton Road
- 1665-1667 Washington Avenue (Soundscape Park)
- 818 Lincoln Road
- 7902 Carlyle Avenue (Yeshiva Elementary School)
- Mount Sinai Medical Center
- 1920 Alton Road
- 1960 Normandy Drive
- The Alton - 1656 Alton Road
- Gaia Restaurant - 801 South Pointe Drive



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CITY OF COOPER CITY TRAFFIC AND TRANSPORTATION ENGINEERING SERVICES



Client Name
City of Cooper City
Address
9070 SW 51st Street
Cooper City, FL 33328

Contact Person
Carlos Vega
Community Development Director

Phone Number 954.434.2300 Ext. 293
Email cvega@coopercity.gov

Project Start Date 03/2021
Project Completion Date Ongoing

Contract Type GEC On Call Services
Project Cost Work Order Based

Scope of Service
Traffic Engineering |
Transportation Engineering

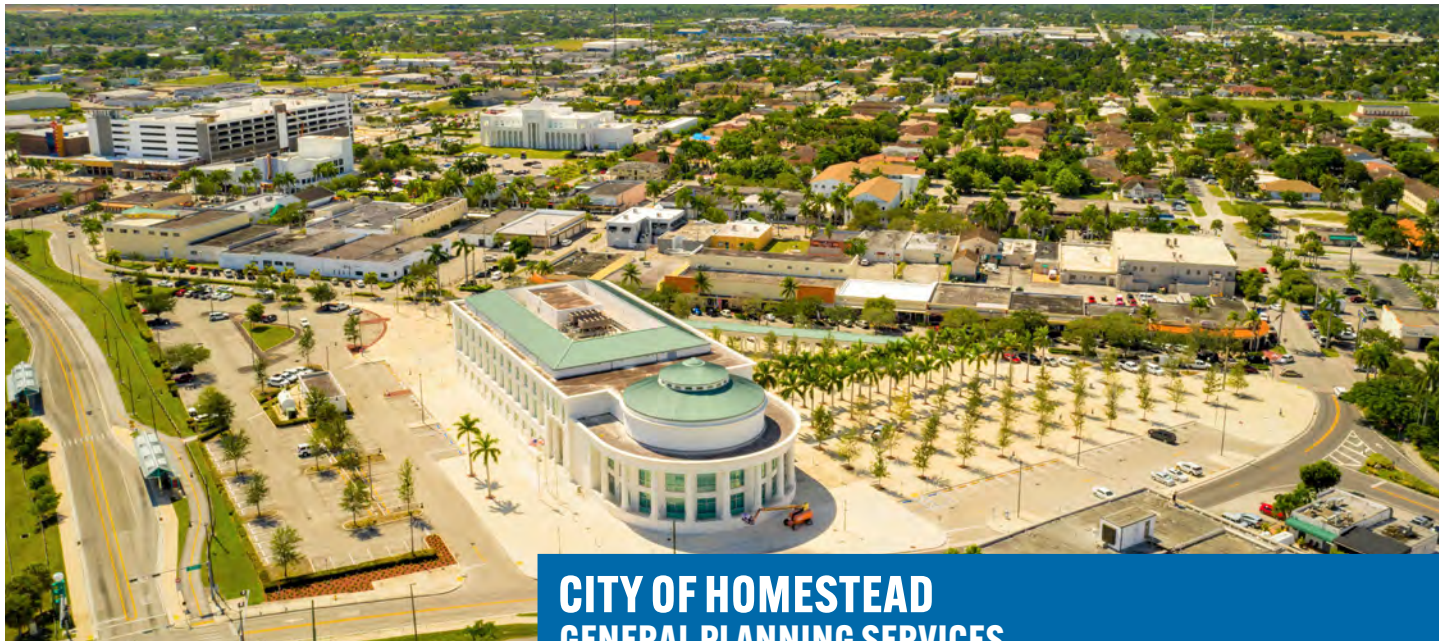
Corradino provides Traffic and Transportation Engineering Services to Cooper City as part of the Continuing Engineering Consultant Services Contract. Provided a variety of traffic and transportation engineering services including intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, city-wide traffic modeling, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with Broward County Traffic Engineering Division, FDOT D4 and other key stakeholder government agencies. Provided traffic and plan reviews as part of the Development Review Committee. Prepared grant submittals for City projects for inclusion in the Complete Streets and Other Localized Initiatives Program (CSLIP) and the Broward Mobility Advancement Program (MAP). The following task work orders have been completed thus far by the Consultant under this Contract:

- Citywide Traffic Calming Study
- SW 90th Avenue Safety and Mobility Improvements (CSLIP)
- Hiatus Road and NE Lake Blvd Roundabout Improvements (MAP)
- Broward County Surtax Support Services
- SW 49th Street Culvert Rehabilitation Technical Peer Review and Hydraulic Analysis
- DRC Traffic Study Review Services including the following development projects:
 - Chabad of SW Broward
 - Brightstar Credit Union
 - First Baptist Church School Expansion
 - Kingfisher Reserve
 - Lock-up Storage
 - USPS site Townhomes
 - Nur Islam Expansion



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CITY OF HOMESTEAD GENERAL PLANNING SERVICES



Client Name
City of Homestead
Address
100 Civic Court
Homestead, FL 33030

Contact Person
Nzeribe (Zerry) Ihekwa, *City Manager*

Phone Number 305.224.4401
Email zihekwaba@homesteadfl.gov

Project Start Date 2014
Project Completion Date Ongoing

Contract Type Varies
Project Cost Work Order Based

Scope of Service
General Services | On-Call Development
Review | Transportation | Growth
Management | Embedded Staffing

In 2014, Corradino was tasked with completing Comprehensive Plan Future Land Use Plan Map amendments, rezoning city-owned properties in downtown Homestead, and amending the zoning code to allow for certain public and retail/entertainment facilities. Additionally, Corradino has worked for the City of Homestead since the mid-1990s, having completed several planning and engineering studies in and around the city, including a city-wide gateway signage project, the transportation element to the Comprehensive Plan and the design of the Campbell Drive/Florida's Turnpike interchange. In 2007, the firm was hired to its current General Planning Services Contract.

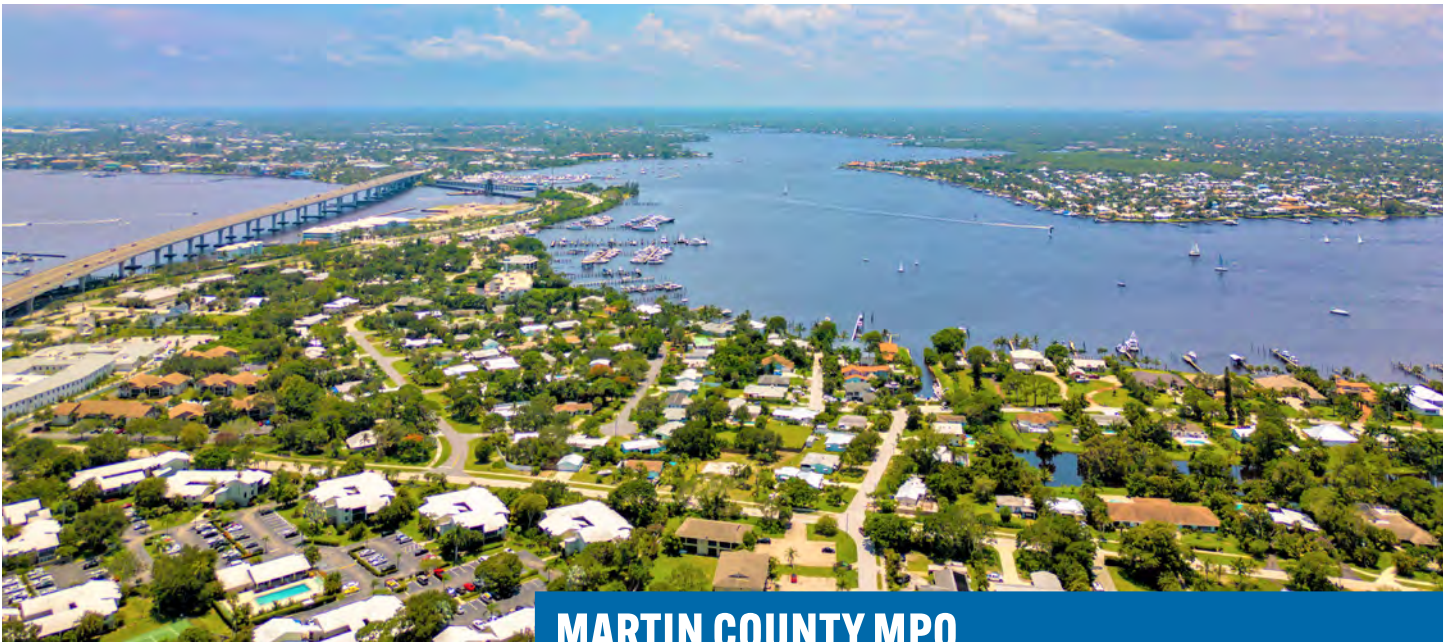
In this contract, Corradino serves in several capacities. Joseph M. Corradino, AICP, has served since 2011 as the city's Development Services Director. In this position, he oversees the Business Licensing Division, the Planning and Zoning Division, and the Building Division. This department has a combined budget of nearly \$2 million. This year it issued about 5,000 permits, and over 13,000 inspections, generating almost \$4 million in revenue. The department renews almost 2,500 business licenses and processes nearly 80 public or administrative hearings annually.

Corradino provides planners to review public hearing applications as part of the City's cost recovery process. In this capacity, Corradino's Planners review all manner of applications including site plans, variances, certificates of use, special exceptions, planned unit developments and traffic impact analyses. Corradino handles special projects that have included annexation analyses, zoning code chapter revisions, a public art master plan, comprehensive plan amendments, and zoning and land use map changes. Corradino also assisted with the updated of the Transportation Element of the Homestead Comprehensive Development Master Plan. This update included development of a plan for an integrated multimodal transportation system providing for the circulation of motorized and non-motorized traffic in the City. This task work order addressed all aspects of transportation in the City of Homestead including the road system, the public transit system, bicycles, pedestrians, freight rail lines, and Intermodal facilities and their access.



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MARTIN COUNTY MPO US-1 AT SW PALM CITY ROAD INTERSECTION FEASIBILITY STUDY



Client Name
Martin MPO
Address

3481 SE Willoughby Boulevard, Suite 101
Stuart, FL 34994

Contact Person
Joy Tracy Puerta
Planner

Phone Number 772.320.3015
Email jpuerta@martin.fl.us

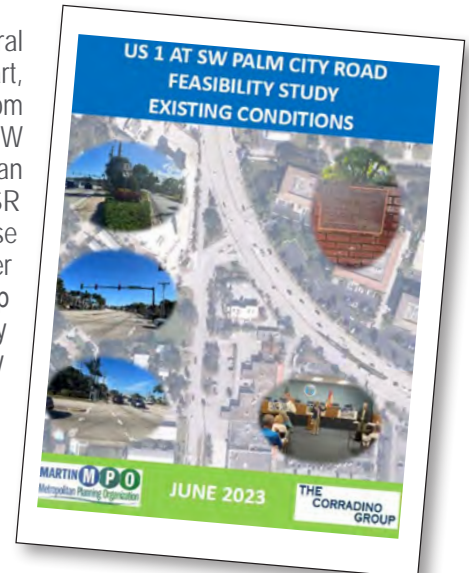
Project Start Date 10/2022
Project Completion Date 08/2023

Contract Type GEC/GPC On Call Services
Project Cost \$63,000.00

Scope of Service
Traffic Engineering
| Transportation Engineering

The intersection of US 1/SR 5/Federal Highway and SW Palm City Road in Stuart, FL facilitates high speed right turns from southbound US 1 onto southbound SW Palm City Road. SW Palm City Road is an attractive alternative parallel route to SR 76/Kanner Highway; however, because of its primarily residential land use, lower traffic speeds are appropriate. To help manage speeds along SW Palm City Road and improve safety and mobility for all modes at the subject intersection, the Martin MPO issued this task work order to evaluate conceptual design alternatives and gather input from the public and relevant stakeholders to select a recommended alternative to eliminate the free flow right and replace it with a hard right turn lane at the signalized intersection. The scope of work included traffic data collection (intersection manual turning movement counts, speed volume tube counts), field review, multimodal evaluation, traffic operational analysis, alternatives evaluation and concept development. The project included the following subphases of the task work order.

- Existing Conditions Evaluation
- Alternative Development and Evaluation
- Conceptual Layout and Cost Estimating
- Final Report





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CONCEPTUAL DESIGN VISION

Crash Data for 2015-2019

	No Injury	Non-Traffic Fatality	Possible Injury	Non-Incapacitating Injury	Incapacitating Injury	Fatal (within 30 days)
Angle	117	1	1	1	1	1
Bicycle	1	1	1	1	1	1
Head On	1	1	1	1	1	1
Left Turn	145	1	1	1	1	1
Off Road	1	1	1	1	1	1
Other	857	1	1	1	1	1
Pedestrian	1	1	1	1	1	1
Rear End	171	1	1	1	1	1
Right Turn	1	1	1	1	1	1
Rollover	1	1	1	1	1	1
Sideways	165	1	1	1	1	1
Unknown	192	1	1	1	1	1



Speed Analysis

Due to concerns of speeding along Las Olas Boulevard, an analysis was also undertaken to evaluate speeding along the corridor. Generally, in order to determine that an area has a speeding problem, the speed at the 85th percentile of vehicles traveling on the roadway must exceed the posted speed limit by more than 4 MPH. Speeding was found to be an issue only in the Isles. Effecting safer travel and pedestrian crossings in the Isles is therefore needed, as well as traffic calming measures such as narrowing lanes and improving visibility and visual cues.



CITY OF FORT LAUDERDALE LAS OLAS BOULEVARD STREETSCAPE CORRIDOR ANALYSIS

CITY OF FORT LAUDERDALE

Client Name
City of Fort Lauderdale
Transportation and Mobility

Address
290 NE 3rd Avenue
Fort Lauderdale, FL 33301

Contact Person
Ben Rogers
Assistant City Manager

Phone Number 954.828.3781
Email BRogers@fortlauderdale.gov

Project Start Date 08/2019
Project Completion Date 06/2021

Contract Type Work Order Based
Project Cost \$765,000

Scope of Service
Traffic Engineering | Transportation Planning | Urban Planning

The City of Fort Lauderdale commissioned this Streetscape Corridor Analysis along Las Olas Boulevard to further identify opportunities and challenges to provide key components of a vision that will ground the area's future development. The city is committed to promoting safe, accessible, multi-modal travel, evidenced by its Complete Streets and Vision Zero policy implementation. As the major thoroughfare connecting Downtown Fort Lauderdale and Central Beach, Las Olas Boulevard must balance moving people efficiently by assessing transportation needs, including pedestrian, bicycling, vehicular, and transit modes, with space, programmed to accommodate alternative modes of transportation such as scooters safely.

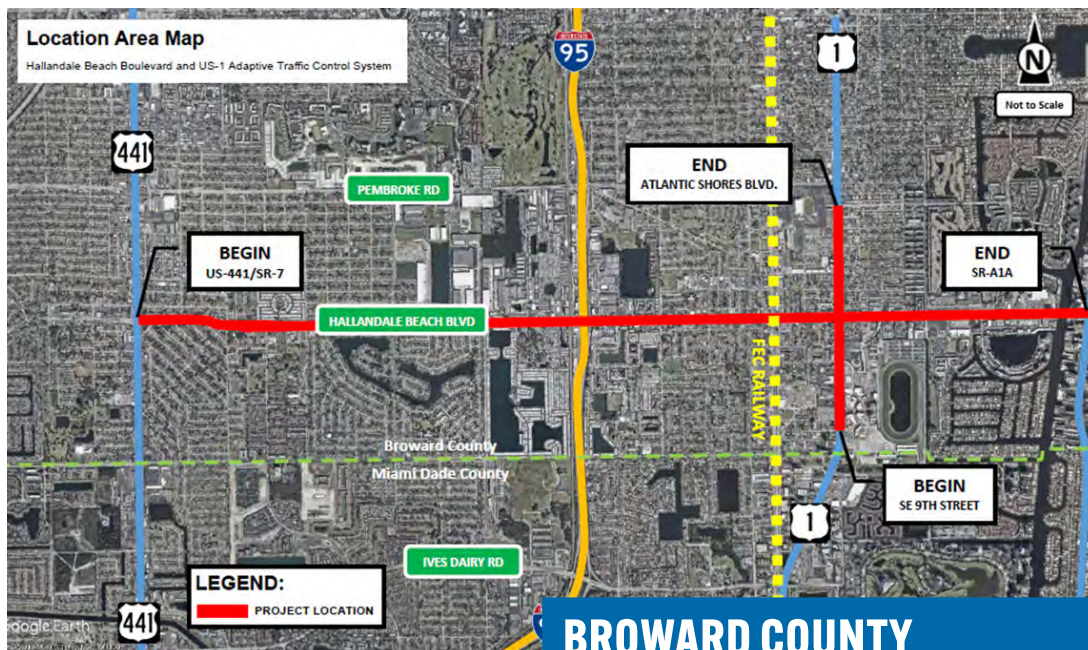
A successful conceptual design, as achieved through the scope of services, will meet the following broad goals:

- Ensure a consensus vision that enhances the branding for the boulevard and the city as an international destination and the place to live, work, and play in South Florida.
- Create a coordinated, iconic, context-sensitive design for the five distinct character areas.
- Strike a balance between the needs of drivers from the beach and the residential areas to the east and the needs of retail, office, public space, and event uses along Las Olas Boulevard.
- Develop a safe, comfortable network for pedestrians and bicyclists through the 2.4-mile segment that connects with other existing and planned pedestrian and bicyclist networks and provides first- and last-mile connections to land and water transit services.
- Coordinate a conceptual design with other planning initiatives that strive to address climate change.
- A balance must be struck between the unique needs of people driving, people walking, people biking, and special events while elevating the safety for all modes. This balance must also preserve the character of adjacent neighborhoods while defining this iconic boulevard's future. The design determined after this visioning process will ultimately inform the complete reconstruction of the boulevard.



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BROWARD COUNTY ADAPTIVE TRAFFIC SIGNAL CONTROL CORRIDORS



Client Name
BCC Engineering, Inc.
Address
6401 SW 87th Avenue, Suite 200
Miami, FL 33173

Contact Person
Arturo Espinosa, PE

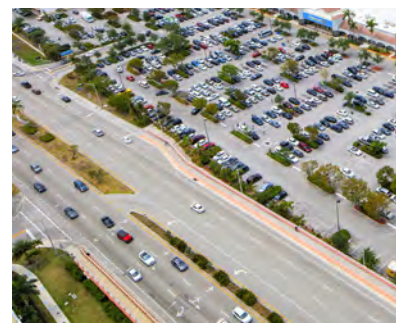
Phone Number 305.670.2350
Email aespinosa@bcceng.com

Project Start Date 2021
Project Completion Date 2023

Contract Type GEC Design Services
Project Cost \$50,000

Scope of Service
Traffic Engineering |
Transportation Engineering

The Consultant provided traffic engineering analysis and design for the installation of an Adaptive Traffic Control System (ATCS) along Hallandale Beach Boulevard from SR-7 to A1A and US-1 from SE 9th Street to Atlantic Shores Boulevard. The objective of this corridor design project is to provide optimized signal timing plans based on the real-time traffic demands, then reduce traffic congestion and improve safety along Hallandale Beach Blvd. from SR-7 to A1A and US-1 from SE 9th St. to Atlantic Shores Blvd. The project entailed traffic signal control system improvements to support ATCS and signal performance measures at 26 signalized intersections within the project limits and in the County's Transportation Management Center (TMC). These design improvements upgrade at least 18 existing signal cabinets and controllers to be NEMA type VI cabinets and 2070 LN ATC controllers, replace the existing stop bar video detection with the new one capable of high-resolution data collection, add advanced mainline detection that is compatible with the selected ATCS software. Additionally, the improvements provide Broward County with central management software to conduct signal performance measures, manage and monitor the transportation network within the project limits as a whole (e.g., transit signal priority, railroad preemption, draw bridge operation, etc.), and aggregate historic data.



The contract included the preparation of construction plans, specifications, calculations, reports and certifications for a complete construction contract document package. Scope includes signalization, Intelligent Transportation System (ITS), temporary traffic control, structures, geotechnical, Survey, mapping, Utility coordination, project management and coordination.



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TOWN OF PALM BEACH COMMERCIAL AREAS TRAFFIC & PARKING ANALYSIS



Client Name
Town of Palm Beach
Address
360 S. County Road
Palm Beach, FL 33480

Contact Person
Wayne Bergman, MCP, LEED AP
Director of Planning, Zoning and Building

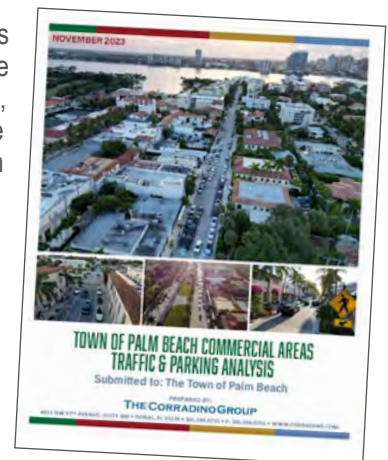
Phone Number 561.227.6426
Email wbergman@townofpalmbeach.com

Project Start Date 11/2022
Project Completion Date 06/2024

Contract Type On Call GPC/GEC Contract
Project Cost \$450,000

Scope of Service
Traffic Engineering | Transportation Planning
| Urban Planning | Parking Analysis

Provided traffic engineering review services related to a review of the traffic impact of the existing restaurants in the commercial areas, evaluation of the existing parking supply in the commercial areas and a review of the origin and destination of the traffic traveling into the commercial area daily. The Consultant collected morning and afternoon peak hour turning movement counts on a typical weekday (during school) at 24 intersections within the project radius of influence. The Consultant utilized Big Data via Streetlight InSight platform to measure multimodal vehicle travel movements and patterns between zones.



Performed an Intersection capacity analysis for the subject intersections using software based on the Highway Capacity Manual (HCM) methodology. The analysis was performed for morning and afternoon peak-hour conditions using Synchro 12 software. The analysis scenarios included the existing year (2024) and the future year (2029) with alternative commercial uses. The Consultant evaluated the travel time and delay of the intersection network using Synchro 12 software. The Intersection capacity analysis included a queueing evaluation of the bridge openings over the Lake Worth Lagoon at the Southern Boulevard Bridge, Royal Palm Way Bridge and Royal Poinciana Way Bridge. The queueing evaluation determined if there is an impact to the nearest signalized intersection to the east of each bridge crossing in the Town of Palm Beach. Coordination with Palm Beach County and FDOT occurred regarding signal timing, coordination at the Royal Palm Way Bridge and adjacent traffic signals both in the Town of Palm Beach and the City of West Palm Beach.



Districtwide Traffic Operations Studies Contract Miami-Dade County, FL

Project Description:

This contract provided professional traffic engineering services through the development of various traffic operations and safety studies at intersections/arterials and related improvement alternatives/recommendations and evaluations. Tasks involved field reviews, crash analysis, collision diagrams, level of service analysis (using traffic engineering software such as Synchro, HCS, SIDRA, and VISSIM), and all types of traffic data collection (such as machine counts, turning movement counts, delay data, gap data, pedestrian/bicycle counts, speed data, ball bank studies, and queue data).

CTS performed numerous traffic operations and safety studies, which included qualitative assessments, signal warrant analysis, intersection/arterial analysis, left-turn phase warrant analysis, sight distance evaluations, lighting analysis, safe curve speed studies, before/after evaluations, road safety audits, Intersection Control Evaluation (ICE) studies, bottleneck mitigation studies, mid-block pedestrian crossing evaluations, access management evaluations, conceptual improvement sketches, and preliminary cost estimates. These studies were typically conducted in response to citizen requests and other agency requests. Some examples of completed assignments include access management evaluations for SR-823 and SR-909; signal warrant analysis for SR-90/SW 147 Avenue and SR-5/NE 18 Street intersections; mid-block pedestrian crosswalk evaluation in City of Key West; road safety audits for SR-112 and SR-907; bottleneck mitigation studies for SR-90/SW 74 Avenue and SR-90/SW 137 Avenue intersections; lighting evaluations for Shark Key and SR-112; speed limit evaluations for A1A, SR-990, and Village of Miami Shores; and wrong-way signage/ pavement marking assessments for I-75 and SR-856.

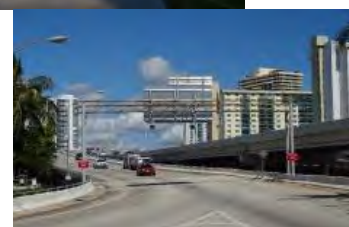
CLIENT: Florida Department of Transportation, District Six
Ramon Sierra, P.E., Project Manager
ramon.sierra@dot.state.fl.us
(305) 470-5335

PROJECT AMOUNT: \$1.5 Million (2 contracts)

VENDOR ROLE: Prime Consultant

DATES OF SERVICE: 2014 – 2020

TYPES OF WORK: Traffic Engineering, Traffic Signal Timing, Traffic Safety, Crash Analysis, Traffic Operational Analysis, Access Management, Conceptual Layouts, Preliminary Cost Estimates





PortMiami Tunnel Freight Mobility Evaluation Study Various Locations

Project Description:

The PortMiami Tunnel represents a major infrastructure investment that has streamlined the freight connectivity between PortMiami and the South Florida region. The tunnel evaluation study is aimed at developing a plan for monitoring the performance of the seaport's access and preserving its functionality for decades to come.

The purpose of this evaluation program advanced by FDOT District Six is to define and implement a program to monitor and assess the transportation performance of the tunnel in view of preserving the investment in the facility and the economic value it represents to the freight and logistics community of South Florida. This program should use available data to the maximum extent, complemented by additional data collection to assess the tunnel's overall effectiveness and benefits by incorporating ongoing systematic monitoring and evaluation.

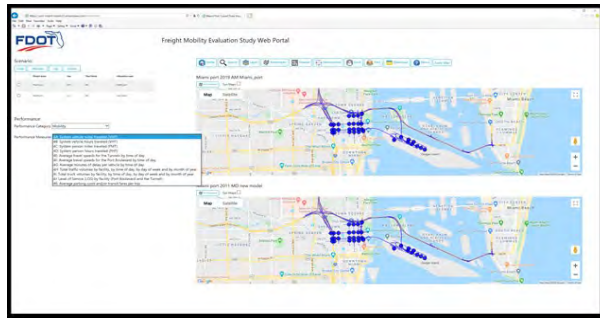
CLIENT: Florida Department of Transportation, District Six
Carlos Castro, Project Manager
Carlos.Castro@dot.state.fl.us
(305) 470 5238

PROJECT AMOUNT: \$2,867,121 (General Planning)

VENDOR ROLE: Prime Consultant

DATES OF SERVICE: 2017 - 2020

TYPES OF WORK: Data Collection and Analysis; Travel Demand Forecasting; Microsimulation; GIS Mapping and Visualization, Economic and Environmental Analysis

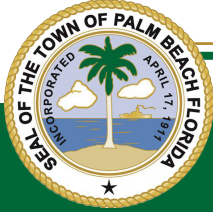


**Florida Department of Transportation District 6 – 2017-present****TSM&O Operations**

Ultra Engineering is assigned two arterial operations roles at the FDOT District Six Regional Traffic Management Center (RTMC) in Doral, FL, the arterial advisor and arterial trainer roles. All state highway system intersections in Monroe County, including the local municipalities such as City of Key West, fall under Ultra's purview and support staff at the District Six RTMC. This includes the over 50 signalized intersections in the County, made up of full traffic signals, pedestrian intersections, HAWKs, and emergency signals. Over the past several years, Monroe County and the local agencies decided to opt-out of the FDOT traffic signal compensation and maintenance agreement (TSCMA). Ultra Engineering played a significant role bringing the entire state highway system in Monroe County intersections online to become actively monitored and operated at the District Six RTMC. Matthew Weisman of Ultra Engineering currently supervises the team in charge of monitoring the US1 and A1A corridors at the D6 RTMC. Having been providing arterial operations services along the US1 corridor in Monroe County since 2017, and additionally direct operations of the FDOT traffic signals in the Keys, Ultra Engineering has intimate knowledge of the traffic signal operations in all of Monroe County, including municipalities such as City of Key West.

Florida Department of Transportation District 6 – 2020 to present**Florida Keys Connecting Overseas to Advance Safe Travel (Florida Keys COAST) Project, Monroe County**

Ultra Engineering is one of two major engineering firms on the Keys "COAST" design-build arterial intelligent transportation systems project. The project includes the design and deployment of Connected and Automated Vehicle (CAV) applications, deployment of road-side units (RSUs) and on-board units (OBUs), addition of lane-by-lane detection at all project signalized intersections, deployment of Automated Traffic Signal Performance Measures (ATSPM) at the Regional Transportation Management Center (RTMC), and Intelligent Transportation Systems (ITS) equipment upgrades. As specialty EOR, Ultra Engineering was responsible for development of the communications ITS plan pages, managed field Ethernet switch logical network details, update of systems engineering documents, cellular modem communications study (later replaced by the ITS FION), test plans, as well as on-site configuration of upgrades with the contractor. Ultra Engineering also supported QA/QC, support with project management to the contractor, and preparation of specialized equipment the CV hardware. The project includes US1 in its entirety from Key Largo to Key West, and A1A in Key West.



RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



TAB 4

WORKLOAD AND SCHEDULING



Project Management

► Project Management

Eric Czerniejewski, PE, ENV SP has been selected as the overall Client Manager and Project Manager for these on-call services. As Project Manager, Eric will ensure that resources are used in the most effective and efficient manner and will be the primary liaison with the Town throughout the entire contract. Eric will utilize his background as a licensed professional engineer and his extensive experience in planning, design and construction of municipal projects to ensure all task work orders projects are successful. As Client Manager and Project Manager, Eric will establish the scope of work and the associated fees and costs for the Town's review and approval. The Project Manager is also responsible for establishing the timeline and assigning tasks to the staff members and sub-consultants. Each work authorization will accompany a schedule and budget for the Town's review and approval. Eric has extensive knowledge and understanding of the Town's traffic circulation, traffic operations, Town's transportation initiatives and the Town's traffic impact study peer review services process.

► Willingness to Meet Time and Budget

The Corradino Team is committed to provide the Town of Palm Beach with a high-quality team of professionals that has the technical expertise and experience to deliver the proposed scope of services in an efficient manner. We are committed to meeting the Town of Palm Beach's schedule and budget requirements for each task work order assignment under this On-Call Continuing Traffic Engineering and Transportation Planning Services Contract. The ability to control project costs throughout the task work order is the result of a strong commitment to do so, a thorough understanding of the scope, and incorporation of this understanding into all tasks. Strong communication and the use of experienced personnel are two effective cost control mechanisms. An experienced and knowledgeable team is essential to maintain the project schedule, realize potential cost reductions, minimize construction impacts, and gain public support.

Eric Czerniejewski, PE, ENV SP, the project manager will assign the most qualified and dependable staff to carry out the work required under each task work order. Schedules will be prepared and tracked in Microsoft Project and the budget will be entered and tracked through Corradino's accounting software which provides real-time feedback to the project manager regarding the progress of the project's expenditures against the budget.

At the kickoff meeting for each task work order, the scope of work will be discussed, including the detailed scope,



budget and timeline which will include all the critical path milestones. Effective schedule management includes responding to the changing needs and requirements of the project and adjusting to maintain a workable and achievable schedule. The schedule will be reviewed monthly, and all team members (subs) and discipline managers will be notified of any adjustments to ensure all schedule requirements are met. Regular coordination must be maintained with all discipline managers so that the project stays on track. Corradino has an excellent track record of completing projects within established budgets.

► Management of Subconsultants

Corradino has assembled a team of experts specifically chosen to provide the best possible services for this contract. Coordination and communication with our sub-consultants CTS Engineering, Inc. and Ultra Engineering, Inc., will remain a priority from the beginning of each task work order assignment through the submittal of all deliverables. We will host kickoff meetings, weekly team meetings, project



management meetings and hold additional opportunities for project issues to be resolved/discussed. Corradino has worked with each of these sub-consultants on other on-call contracts. Those relationships will directly translate into this project and be fostered even further during this contract.

► Task Work Order Assignments

The Corradino Team is committed to providing the Town of Palm Beach with a high-quality project by meeting the Town's schedule and budget requirements, as well as assigning the most qualified and dependable staff to carry out the work required under this contract. The requirements for each specific task work order assignment will vary by each issued project. Our team's experience within Florida demonstrates how our process ensures proper coordination of each task work order assignment. This experience gives us an unparalleled familiarity with the required processes and the opportunity to utilize lessons learned and proven procedures to develop a set of deliverables that will be functional, cost-effective, biddable, constructible and maintainable.

► Scheduling/Ability and Timely Completion of Work

The Corradino Team understands that a schedule is intended not only for the Consultant Team but also for the Town to coordinate their resources for reviewing submittals and reporting to other Town staff and departments.

The Corradino Team values the importance of meeting milestone dates, review dates, and final submittal dates. Corradino's general timeline for completion of a traffic engineering peer review for a land use development application is provided in a sample schedule. Variations in the schedule will occur depending on the response time by the applicant and their team of consultants/professionals.

This scheduling timeline illustrates the Corradino Team's methodology for effectively managing and executing the scope of work in optimum time. The Project Manager will be responsible for assigning tasks to the various departments within Corradino and any applicable sub-consultants. At the "Kickoff Meeting," the team will be introduced to the scope, the budget, and the timeline. The Project Manager will define the various elements of the projects and describe the quality control/quality assurance requirements at this meeting. The team's Project Manager will periodically review the progress of the project to ensure meeting the project timeline and budget as initially approved by the Town. The Project Manager will then update Town staff on the project's progress. Regular meetings will be held with Town staff for all phases of the project. Corradino attendees present at the meetings will depend on the complexity and the phase of the project. These meetings will be focused on adherence to the project timeline, quality control, budget, and the resolution of any outstanding issues.

PROJECT SCHEDULE: DEVELOPMENT REVIEW COMMITTEE TRAFFIC ENGINEERING PEER REVIEW											
WEEKS FROM NTP											
Task	Task Name	1	2	3	4	5	6	7	8	9	10
1	Meetings and Project Management										
	Kickoff Meeting with Town										
	Methodology Meeting with Stakeholders										
2	Initial Traffic Review Submittal										
	Traffic Review Comments/Memorandum										
3	Resubmittal Traffic Review Submittal										
	Traffic Review Comments/Memorandum										
4	Final Review and Conditions of Approval										
5	Land Use Board Meeting Attendance										
	Planning and Zoning/Landmark Preservation										
6	Town Council Meeting Attendance										

NOTE: Overall peer review schedule is dependant on applicant response time for the resubmittals.



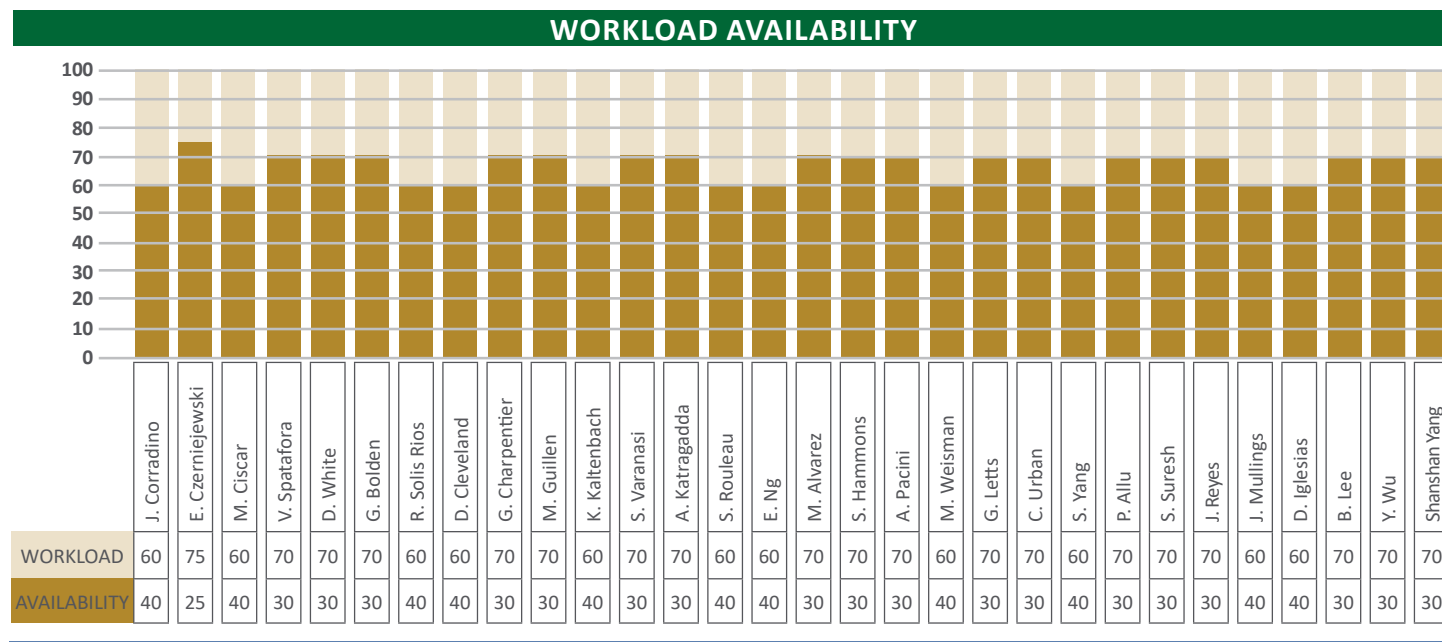
► Availability/Workload of the Company

The below Workload Availability chart is for the key Corradino Team staff. Please also reference a copy of the key project list chart, which includes a summary of current key projects and anticipated completion timelines for this workload. Some of our larger projects, such as the Southland Mall Redevelopment TIS are progressing and will be nearing completion when this contract is ready to commence. We have provided the workload of the company as well as a list of recently awarded contracts in the following pages of this Section. The Corradino Group, Inc. and our sub-consultants have all the technological resources and capabilities necessary to complete this project including all updated software, including Synchro 12, CUBE and Vissim microsimulation software to complete the work for this contract. All our offices have a full suite of resources that will be available for this contract. Corradino is committed to meeting the Town's operational and administrative requirements,

time and budget for this contact and is available and ready to start work.

► Communication Methods

The Corradino Team can provide in-house support staff as necessary. Corradino staff will be equipped with the necessary technology resources including a laptop computer, tablet, cell phone and other available communication methods to ensure services are provided in an efficient manner. Cross communication between the Town staff and the in-house support staff and the Consultant will be through regular face-to-face meetings, conference calls, virtual meetings, email correspondence and other normal methods of communication. The Town of Palm Beach will be able to contact the Project Manager/Single Point of Contact and the Principal-in-Charge directly on their cell phones during and/or after office hours to ensure the best service is always provided to the Town.



THE CORRADINO GROUP, INC. CURRENT KEY PROJECTS			
PROJECT NAME	CLIENT	STATUS	TIMEFRAME TO COMPLETION
Hiatus Road and NE Lake Blvd Roundabout	Cooper City	Ongoing - 30%	120 Days
Lakeview Neighborhood Traffic Calming Study & Conceptual Plans	Miami Beach	Ongoing - 20%	30 Days
Johnson Street Bridge Replacement	City of Hollywood	Ongoing - 40%	180 Days
Southland Mall Redevelopment TIS	Town of Cutler Bay	Ongoing - 70%	60 Days
I-95 PD&E Study	FDOT	Ongoing - 50%	90 Days
Lee County MPO Crash Evaluation	Lee County MPO	Ongoing - 70%	60 Days



Overall Workload of the Company

PROJECT NAME	CLIENT	START DATE
C OF DORAL -DORAL BLVD MASTER PLAN	CITY OF DORAL	11/15/2022
CB PHARMACY MAPPING	TOWN OF CUTLER BAY	10/3/2018
CB TOWN CENTRE SENIOR RESIDENTIAL	TOWN OF CUTLER BAY	8/17/2018
CB PLANET FITNESS SIGN VARIANCE	TOWN OF CUTLER BAY	9/17/2018
CB WATER SUPPLY PLAN	TOWN OF CUTLER BAY	4/30/2019
RESILIENCY PLANNING STUDY	TOWN OF CUTLER BAY	8/2/2019
SAGA SOUTH DEVELOPMENT	TOWN OF CUTLER BAY	10/18/2019
CUTLER BAY EAR 2020	TOWN OF CUTLER BAY	11/5/2020
CUTLER BAY TMP	TOWN OF CUTLER BAY	1/18/2021
CB TENTATIVE PLAT REVIEW CHG	TOWN OF CUTLER BAY	6/2/2021
CB TOCB PROPERTY RIGHTS ELEMENT	TOWN OF CUTLER BAY	11/19/2021
CB PWO CUTLER BAY EAR	TOWN OF CUTLER BAY	11/19/2021
CB VELCAR SUB REV TENT PLAT	TOWN OF CUTLER BAY	8/10/2022
CB VELCAR SUB VAR APP REVIEWS	TOWN OF CUTLER BAY	8/10/2022
CB COUGER HOLDINGS SUBDIVISION	TOWN OF CUTLER BAY	11/16/2022
CB NANI ESTATES - REVIEW OF PLAT	TOWN OF CUTLER BAY	1/4/2023
CB - CENTURY SUBDIVISION	TOWN OF CUTLER BAY	2/6/2023
CB- SOUTH PLACE	TOWN OF CUTLER BAY	3/6/2023
CB- SOUTHPLACE 2 TPLAT PO 03062	TOWN OF CUTLER BAY	4/5/2023
CB-SOUTHPLACE 3 TPLAT	TOWN OF CUTLER BAY	6/6/2023
CB - COMP VULNERABILITY AS & AD PLA	TOWN OF CUTLER BAY	8/1/2023
PHN 2020-13 COU OUTBACK	CITY OF HOMESTEAD	3/24/2020
PHN2019-47 NOP TO VOH-DRI	CITY OF HOMESTEAD	12/2/2019
PHN 2018-80 COMP PLAN AMEND FVP	CITY OF HOMESTEAD	1/7/2019
PHN 2018-81 ReZone B-1/R-1 FVP	CITY OF HOMESTEAD	1/7/2019
PHN 2018-82 ReZone G/R-2 FVP	CITY OF HOMESTEAD	1/7/2019
PHN 2018-83 TENTATIVE PLAT FVP	CITY OF HOMESTEAD	1/7/2019
PHN 2018-84 SITE PLAN FVP HOMESTEAD	CITY OF HOMESTEAD	1/7/2019
PHN 2018-85 LOT SIZE VAR FVP HOMEST	CITY OF HOMESTEAD	1/7/2019
PHN 2018-86 LOT WIDTH VAR FVP	CITY OF HOMESTEAD	1/7/2019
PHN 2018-87 SETBACK VAR FVP	CITY OF HOMESTEAD	1/7/2019
PHN 2018-88 REAR SETBACK VAR FVP	CITY OF HOMESTEAD	1/7/2019
PHN 2018-89 CORNER/SIDE SETBACK VAR	CITY OF HOMESTEAD	1/7/2019
PHN 2018-91 SITE PLAN MIAMI DRIVING	CITY OF HOMESTEAD	1/7/2019
PHN 2018-92 FLUM AMEND LCU/MRU	CITY OF HOMESTEAD	1/7/2019
PHN 2018-93 REZONE B1/RTH PORTBELLO	CITY OF HOMESTEAD	1/7/2019
PHN 2018-79A LOT AREA VAR KEYS COVE	CITY OF HOMESTEAD	1/23/2019
PHN 2018-79B SIDE SETBACK VAR KEYS	CITY OF HOMESTEAD	1/23/2019
PHN 2018-79C REAR SETBACK VAR KEYS	CITY OF HOMESTEAD	1/23/2019
PHN 2019-03 KEYS GATE 111 TRUST/VAR	CITY OF HOMESTEAD	1/23/2019
ASPR2019-04 ADMIN SITE PLAN REVIEW	CITY OF HOMESTEAD	2/28/2019
PHN 2019-07 SIT PALN HYST	CITY OF HOMESTEAD	4/1/2019

TAB 4 WORKLOAD AND SCHEDULING

RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
PHN 2019-06 MASTER PLAN AMEND CYRST	CITY OF HOMESTEAD	4/1/2019
PHN 2019-08 PMG ASSET SERVICES LLC	CITY OF HOMESTEAD	5/10/2019
PHN 2019-09 TENTATIVE RE PLAT 15	CITY OF HOMESTEAD	5/10/2019
PHN 2019-10 FINAL PLAT PMG VILLAS	CITY OF HOMESTEAD	5/10/2019
PHN 2019-12 SP J&B INVEST LLC	CITY OF HOMESTEAD	5/10/2019
PHN 2019-13 COU FOR BEER AND WINE	CITY OF HOMESTEAD	5/28/2019
ASPR 2019-14 TEMP SALES KNGMAN LENN	CITY OF HOMESTEAD	5/28/2019
PHN 2019-15 COMP PLAN AMENDMENT	CITY OF HOMESTEAD	5/28/2019
PHN 2019-16 REZONE R-1 TP B-2	CITY OF HOMESTEAD	5/28/2019
ASPR 2019-19 MINOR MODIFICATION	CITY OF HOMESTEAD	5/28/2019
PHN 2019-20 SP HOLIDAY PROFESSIONAL	CITY OF HOMESTEAD	5/28/2019
PHN 2019-23 TEXT AMENDMENT/ DOUG LL	CITY OF HOMESTEAD	7/2/2019
PHN 2019-24 T PLAT FOR UHAUL	CITY OF HOMESTEAD	7/2/2019
PHN 2019-25 SP APPROVAL FOR UHAUL	CITY OF HOMESTEAD	7/2/2019
PHN 2019-27 SP APPROVAL IHOP	CITY OF HOMESTEAD	7/2/2019
PHN 2019-28 REDUCTION OF BONDS	CITY OF HOMESTEAD	7/29/2019
PHN 2019-36 WAIVER OF PLAT	CITY OF HOMESTEAD	7/29/2019
PHN2019-43B SHOWBIZ CINEMAS WOL	CITY OF HOMESTEAD	8/21/2019
PHN 2019-43COU SHOWBIZ CINEMIA, LLC	CITY OF HOMESTEAD	8/21/2019
PHN2019-29 SITE PLAN SW APTS	CITY OF HOMESTEAD	8/29/2019
PHN2019-30 SPECIAL EXCEPTIONS SW AP	CITY OF HOMESTEAD	8/29/2019
PHN2019-31 VARIANCE BS SW APTS	CITY OF HOMESTEAD	8/29/2019
PHN2019-32 VARIANCE DS SW APTS	CITY OF HOMESTEAD	8/29/2019
PHN2019-33 VARIANCE BL SW APTS	CITY OF HOMESTEAD	8/29/2019
PHN2019-34 VARIANCE MAX LOT SW APTS	CITY OF HOMESTEAD	8/29/2019
PHN2019-35 VARIANCE LOT WT SW APTS	CITY OF HOMESTEAD	8/29/2019
PHN2019-38 TENTATIVE PLAT SW APTS	CITY OF HOMESTEAD	8/29/2019
PHN2019-39 VARIANCE LOT COV FVP	CITY OF HOMESTEAD	8/29/2019
PHN2019-40 COU JKS KROME AVE	CITY OF HOMESTEAD	8/29/2019
PHN2019-41 WOL JKS KROME AVE	CITY OF HOMESTEAD	8/29/2019
PHN2019*42 AMEND TO HPOC COPART	CITY OF HOMESTEAD	8/29/2019
ASPR2019-26 ASP SANTA BARBARA	CITY OF HOMESTEAD	9/5/2019
PHN2019-44 TP COPART OF CONNECTICUT	CITY OF HOMESTEAD	9/5/2019
PHN2019-45 SPA CO	CITY OF HOMESTEAD	9/5/2019
ASPR2019-46	CITY OF HOMESTEAD	9/5/2019
PHN2019-50 TPLAT AFFORDABLE HOUSING	CITY OF HOMESTEAD	11/8/2019
PHN2019-51 SITE PLAN AFFORDABLE HOU	CITY OF HOMESTEAD	11/8/2019
PHN2019-52ROW VACATION AFFORDABLE H	CITY OF HOMESTEAD	11/8/2019
PHN2019-53 FINAL PLAT KEYS GATE IIO	CITY OF HOMESTEAD	11/8/2019
PHN2019-47 NOP TO VOH-DRI	CITY OF HOMESTEAD	12/2/2019
ASPR2019-56 MINOR MOD TO COUNTRY CL	CITY OF HOMESTEAD	12/2/2019
ASPR2019-55 MINOR MOD TO ADD SALES	CITY OF HOMESTEAD	12/2/2019
PHN2019-57 SPECIAL EXCEPTION	CITY OF HOMESTEAD	1/2/2020
PHN2019-58 PLAN APPROVAL	CITY OF HOMESTEAD	1/2/2020

TAB 4 WORKLOAD AND SCHEDULING

RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
PHN2019-59 VARIANCE APPROVAL	CITY OF HOMESTEAD	1/2/2020
PHN2020-08 REZONING B1-B-2 ALENA	CITY OF HOMESTEAD	3/2/2020
PHN2020-07 SITE PLAN VICKING 162	CITY OF HOMESTEAD	3/2/2020
PHN2020-06 TPLAT VIKING LLC	CITY OF HOMESTEAD	3/2/2020
PHN2020-05 REZONING B-1 B-2 SOLARIS	CITY OF HOMESTEAD	3/2/2020
TMR 2020-01 MERCEDES BENZ PC	CITY OF HOMESTEAD	1/31/2020
TMR 2020-04 SFWMD	CITY OF HOMESTEAD	1/31/2020
PHN 2020-03 FINAL PLAT STOR ALL	CITY OF HOMESTEAD	2/6/2020
PHN 2020-02 ROW VACATION	CITY OF HOMESTEAD	2/6/2020
PHN 2020-09 VARIANCE FOR OUTDOOR ST	CITY OF HOMESTEAD	3/24/2020
ASPR 2020-12 MOD TO SFWMD	CITY OF HOMESTEAD	3/24/2020
PHN 2020-13 COU OUTBACK	CITY OF HOMESTEAD	3/24/2020
PHN 2020-14 SITE PLAN APPROVAL	CITY OF HOMESTEAD	3/24/2020
PHN 2020-15 SE FOR SELF SERVIC GAS	CITY OF HOMESTEAD	3/24/2020
PHN 2020-16 COU HRES	CITY OF HOMESTEAD	3/24/2020
ASPR 2020-17 MINOR MOD ROYAL HOMES	CITY OF HOMESTEAD	3/24/2020
PHN2020-08 REZONING B-1 B-2 ALENA	CITY OF HOMESTEAD	3/2/2020
PHN2020-07 SITE PLAN VICKING 162	CITY OF HOMESTEAD	3/2/2020
PHN2020-06 TPLAT VIKING LLC	CITY OF HOMESTEAD	3/2/2020
PHN2020-05 REZONING B-1 B-2 SOLARIS	CITY OF HOMESTEAD	3/2/2020
PHN2020-18 TMR SITEPLAN HMS	CITY OF HOMESTEAD	4/16/2020
PHN 2020-20 MPA HMS	CITY OF HOMESTEAD	4/30/2020
PHN 2020-21 FPLAT KEYS COVE	CITY OF HOMESTEAD	4/30/2020
PHN 2020-19 TPLAT FOR MHS LLC	CITY OF HOMESTEAD	5/17/2020
PHN 2020-23 TMR 7 ELEVEN	CITY OF HOMESTEAD	5/17/2020
PHN 2020-27 TMR SP PUBLIX 1200 EAST	CITY OF HOMESTEAD	5/31/2020
PHN 2020-30 FNAL PLAT APPROVAL	CITY OF HOMESTEAD	6/17/2020
PHN 2020-33 LANDSCAPE VARIANCE	CITY OF HOMESTEAD	7/14/2020
PHN 2020-34 VARIANCE/SOUTHWIND LLC	CITY OF HOMESTEAD	7/14/2020
PHN 2020-35 INSTALLATION PUBLIC ART	CITY OF HOMESTEAD	7/14/2020
PHN 2020-37 TPLAT 7-11 STORE	CITY OF HOMESTEAD	7/28/2020
PHN 2020-38 SITE PLAN 7-11 STORE	CITY OF HOMESTEAD	7/28/2020
PHN 2020-39 CU 7-11 STORE	CITY OF HOMESTEAD	7/28/2020
PHN 2020-40 VARIANCE REAR YARD 7-11	CITY OF HOMESTEAD	7/28/2020
PHN 2020-41 VARIANCEPOLESIGNS 7-11	CITY OF HOMESTEAD	7/28/2020
PHN 2020-43 TPLAT PALM VILLAS	CITY OF HOMESTEAD	7/28/2020
PHN 2020-31 LETICIA COMP PLAN AMEND	CITY OF HOMESTEAD	8/12/2020
PHN 2020-32 LETICIA REZONE	CITY OF HOMESTEAD	8/12/2020
PHN 2020-48 CILOU VPE WEST OUTPARCE	CITY OF HOMESTEAD	9/2/2020
PHN 2020-42 FINAL PLAT GALILEO PROP	CITY OF HOMESTEAD	9/2/2020
PHN 2020-45 AMEND TO HPOC	CITY OF HOMESTEAD	10/9/2020
PHN 2020-46 SP SILVER ARROW	CITY OF HOMESTEAD	10/9/2020
PHN 2020-47 FINAL PLAT SR ACQUISITI	CITY OF HOMESTEAD	10/30/2020
PHN 2020-57 COU: JJJJ ENTERPRISES	CITY OF HOMESTEAD	10/30/2020

TAB 4 WORKLOAD AND SCHEDULING

RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
PHN 2020-58 WOL: JJJ ENTERPRISES	CITY OF HOMESTEAD	10/30/2020
PHN 2019-59 AMEND TO HPOC PUH	CITY OF HOMESTEAD	10/30/2020
PHN 2020-61 SITE PLAN PUH INC.	CITY OF HOMESTEAD	10/30/2020
PHN 2020-62 WOP LETICA BRENNER	CITY OF HOMESTEAD	10/30/2020
PHN 2020-60 TENTATIVE RE PLAT PUH	CITY OF HOMESTEAD	10/30/2020
PHN2020-08 REZONE ALENA CORP	CITY OF HOMESTEAD	11/25/2020
PHN2020-28A CU PUBLIX PACKAGE STORE	CITY OF HOMESTEAD	11/25/2020
PHN2020-28B CU PUBLIX PACKAGE STORE	CITY OF HOMESTEAD	11/25/2020
PHN2020-29 WAIVER OF LOCAL PUBLIX	CITY OF HOMESTEAD	11/25/2020
PHN2020-44 TENTATIVE PLAT GIB INVST	CITY OF HOMESTEAD	11/25/2020
PHN2020-49 FLUM AMEND LCU TO NMU	CITY OF HOMESTEAD	11/25/2020
PHN2020-67 TMR & SITE PLAN TARGET	CITY OF HOMESTEAD	12/18/2020
PHN2020-81 TMR & SITE PLAN RAISING	CITY OF HOMESTEAD	1/4/2021
PHN2020-67 SITE PLAN HOMESTEAD PAVI	CITY OF HOMESTEAD	1/4/2021
PHN2020-72 TENTATIVE PLAT HOMESTED	CITY OF HOMESTEAD	1/4/2021
PHN2020-73 SPECIAL EXCEPTION HP	CITY OF HOMESTEAD	1/4/2021
PHN2020-74 VARIANCE SIGN HP	CITY OF HOMESTEAD	1/4/2021
PHN2020-75 COU HOMESTEAD PAVILION	CITY OF HOMESTEAD	1/4/2021
PHN2020-76 COU HOMESTEAD PAVILION	CITY OF HOMESTEAD	1/4/2021
PHN2020-71 REZONING BC DENTIAL GROU	CITY OF HOMESTEAD	1/4/2021
PHN2020-79 SE JIMENEZ ASSOC	CITY OF HOMESTEAD	1/19/2021
PHN2020-78 SE JIMENEZ ASSOC	CITY OF HOMESTEAD	1/19/2021
ASPR2020-69 MALIBU BAY PUD	CITY OF HOMESTEAD	1/19/2021
PHN 2020-83 TPLAT PJC INV, LLC	CITY OF HOMESTEAD	1/19/2021
PHN2021-01 TMR & SITE PLAN CHICK FI	CITY OF HOMESTEAD	2/18/2021
PHN2020-63 CRA	CITY OF HOMESTEAD	2/18/2021
PHN2020-64 CRA AMEND CODE OF ORDIAN	CITY OF HOMESTEAD	2/18/2021
PHN2020-65 CRA SWPUN MASTER PLAN	CITY OF HOMESTEAD	2/18/2021
ASPR2020-68 MODIFICATION HAMILTON	CITY OF HOMESTEAD	2/21/2021
PHN2021-02 VARIANCE SIZE	CITY OF HOMESTEAD	2/21/2021
PHN2020-82 SP PJC INV, LLC	CITY OF HOMESTEAD	2/21/2021
PHN2021-03 TPLAT CRYSTAL LAKE	CITY OF HOMESTEAD	2/21/2021
PHN2021-04 AMEND TO PUD	CITY OF HOMESTEAD	2/21/2021
PHN2021-05 TPLAT COPART	CITY OF HOMESTEAD	2/21/2021
PHN2021-06 SITE PLAN COPART	CITY OF HOMESTEAD	2/21/2021
PHN2020-84 VARIANCE FY PJC INV LLC	CITY OF HOMESTEAD	3/11/2021
PHN2020-85 VARIANCE STORAGE PJC INV	CITY OF HOMESTEAD	3/11/2021
PHN2020-86 VARIANCE BS PJC INV LLC	CITY OF HOMESTEAD	3/11/2021
PHN2020-87 VARIANCE GS PJC INV LLC	CITY OF HOMESTEAD	3/11/2021
PHN2020-88 VARIANCE PS PJC INV LLC	CITY OF HOMESTEAD	3/11/2021
PHN2020-89 WAIVE ALLEY PJC INV LLC	CITY OF HOMESTEAD	3/11/2021
PHN2021-12 TMR & SITE PLAN HG	CITY OF HOMESTEAD	3/18/2021
PHN2021-07 WAIVER OF PLAT HPA	CITY OF HOMESTEAD	3/22/2021
PHN2021-08 SITE PLAN RAISING CAN RE	CITY OF HOMESTEAD	3/22/2021

TAB 4 WORKLOAD AND SCHEDULING

RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
PHN2021-14 SITE PLAN CONVENIENT STO	CITY OF HOMESTEAD	3/22/2021
PHN2021-15 CU MURPHY OIL	CITY OF HOMESTEAD	3/22/2021
PHN2021-16 REZONING B-1 TO R-4 RMG	CITY OF HOMESTEAD	3/22/2021
PHN2021-17 CU FOR AB	CITY OF HOMESTEAD	3/22/2021
PHN2021-18 WOL CRAFTY CRAB	CITY OF HOMESTEAD	3/22/2021
PHN2021-13 ENCROACHMENT VARRANCE	CITY OF HOMESTEAD	3/22/2021
PHN2020-51 FLUM AMEND/ PORTOBELLO	CITY OF HOMESTEAD	4/5/2021
PHN2020-52 REZONING B-1 TO R-1	CITY OF HOMESTEAD	4/5/2021
PHN2021-23 SITE PLAN PALMS ROW	CITY OF HOMESTEAD	6/1/2021
PHN2021-09 CODE AMEND MDC	CITY OF HOMESTEAD	6/7/2021
PHN2021-10 COMP PLAN MDC	CITY OF HOMESTEAD	6/7/2021
PHN2021-27 WOL	CITY OF HOMESTEAD	6/7/2021
PHN2021-26 CU / C&B	CITY OF HOMESTEAD	6/7/2021
PHN2021-30 CU / C&B	CITY OF HOMESTEAD	6/7/2021
PHN2021-25 HPOC PUD	CITY OF HOMESTEAD	6/7/2021
PHN2021-24 AMEND VOH DRI	CITY OF HOMESTEAD	6/7/2021
PHN2021-12 SITE PLAN / MDC	CITY OF HOMESTEAD	6/7/2021
PHN2021-11 TPLAT / MDC	CITY OF HOMESTEAD	6/7/2021
PHN 2021-40 TMR SP HOMESTEAD DENTAL	CITY OF HOMESTEAD	6/30/2021
PHN 2021-39 Site Plan Campbell Cros	CITY OF HOMESTEAD	6/30/2021
PHN 2021-38 VARIANCE KCB	CITY OF HOMESTEAD	7/21/2021
PHN 2021-28 PORTOFINO PARC	CITY OF HOMESTEAD	7/21/2021
PHN 2021-29 SPR PROTOFINO PARC	CITY OF HOMESTEAD	7/21/2021
PHN 2021-34 TENT PLAT PALMS ROW	CITY OF HOMESTEAD	7/21/2021
PHN 2021-35 COU SR MARKETS	CITY OF HOMESTEAD	7/21/2021
PHN 2021-31 FLUM RAHIM	CITY OF HOMESTEAD	8/5/2021
PHN 2021-32 REZONE RAHIM	CITY OF HOMESTEAD	8/5/2021
PHN 2021-33 SITE PLAN RAHIM	CITY OF HOMESTEAD	8/5/2021
PHN 2021-41 ADMIN VARIANCE GOMEZ	CITY OF HOMESTEAD	8/5/2021
PHN 2021-43 LOS CAYOS	CITY OF HOMESTEAD	8/20/2021
PHN 2021-45 KAMAL PATWAY	CITY OF HOMESTEAD	8/31/2021
ASPR2021-46 SEASCAPE PIONT	CITY OF HOMESTEAD	8/31/2021
PHN2021-52TMR SITE PLAN ASPEN ESTAT	CITY OF HOMESTEAD	10/4/2021
PHN 2021-55 VAR ASPEN ESTATES	CITY OF HOMESTEAD	10/4/2021
PHN 2021-54 REZONE ASPEN EST	CITY OF HOMESTEAD	10/4/2021
PHN 2021-53 TENTATIVE PLAT ASPEN	CITY OF HOMESTEAD	10/4/2021
PHN 2021-57 TMR ALGER PROPERTY	CITY OF HOMESTEAD	10/4/2021
PHN 2021-56 TMR BUENOS AIRES	CITY OF HOMESTEAD	10/4/2021
PHN 2021-58 HOMESTEAD CC SITE PLMOD	CITY OF HOMESTEAD	10/4/2021
ASPR 2021-59 KFC RESTAURANT	CITY OF HOMESTEAD	10/4/2021
PHN 2021-60 VARIANCE BC DENTAL	CITY OF HOMESTEAD	10/4/2021
PHN 2021-51 COPART FINAL PLAT	CITY OF HOMESTEAD	11/3/2021
PHN 2021-64 POLLO TROPICAL #66	CITY OF HOMESTEAD	11/29/2021
PHN 2021-63 POLLO TROPICAL #19	CITY OF HOMESTEAD	11/29/2021

TAB 4 WORKLOAD AND SCHEDULING

RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
PHN 2021-62 TMR LEON MED CENTER	CITY OF HOMESTEAD	12/6/2021
PHN 2021-65 TMR MACAHDO	CITY OF HOMESTEAD	12/6/2021
AH 2021-67 UNITY OF TITLE	CITY OF HOMESTEAD	12/6/2021
AH 2021-66 UOT BIRKDALE	CITY OF HOMESTEAD	12/13/2021
PHN 2021-72 HOMESTEAD SPD FP	CITY OF HOMESTEAD	12/13/2021
PHN 2021-68 CODE AMEN ALGER COMMONS	CITY OF HOMESTEAD	12/13/2021
PHN 2021-69 Comp Plan Amend DR Hor	CITY OF HOMESTEAD	12/13/2021
PHN 2021-78 MACHADO GROVES T PLAT	CITY OF HOMESTEAD	12/16/2021
PHN 2021-77 VARIANCE MACHADO GROVE	CITY OF HOMESTEAD	12/16/2021
PHN 2021-73 MACHADO GROVES FLUM	CITY OF HOMESTEAD	12/16/2021
PHN 2021- 74 MACHADO GROVES RZ B-1	CITY OF HOMESTEAD	12/16/2021
PHN 2021-75 MACHADO GROVES RZ R-3	CITY OF HOMESTEAD	12/16/2021
PHN 2021-76 Site Plan Machado Grove	CITY OF HOMESTEAD	12/16/2021
PHN 2021-70 PUBLOW REZONE AU	CITY OF HOMESTEAD	12/16/2021
PHN 2021-80 BUENOS AIRES SP	CITY OF HOMESTEAD	1/3/2022
PH2021-81 COPART FINAL PLAT	CITY OF HOMESTEAD	1/14/2022
AH 2022-01 UNITY OF TITLE TREZONA	CITY OF HOMESTEAD	1/17/2022
TMR 2022-02 TMR HOMESTEAD INDUST	CITY OF HOMESTEAD	1/19/2022
AH 2021-79 ADMIN VARIANCE RIVERA	CITY OF HOMESTEAD	1/20/2022
PHN 2021-83 ARMSTRONG TPLAT	CITY OF HOMESTEAD	2/1/2022
PHN 2021-82 ARMSTRONG SITE PLAN	CITY OF HOMESTEAD	2/1/2022
PHN 2021-61 TMR BEE N. HONEY	CITY OF HOMESTEAD	2/2/2022
PHN 2021-71 RE ZONING PUBLOW	CITY OF HOMESTEAD	2/2/2022
PHN 2022-11 TARGET FINAL PLAT	CITY OF HOMESTEAD	2/14/2022
PHN 2022-12 MEDICAL OFFICE HOMESTEAD	CITY OF HOMESTEAD	2/14/2022
PHN 2022-14 ALGER REZONE G TO TMU	CITY OF HOMESTEAD	2/16/2022
PHN 2022-15 ALGER REZONE RTH TO TMU	CITY OF HOMESTEAD	2/16/2022
PHN 2022-16 ALGER REZONE R3 TO TMU	CITY OF HOMESTEAD	2/16/2022
PHN 2022-17 ALGER SITE PLAN PO	CITY OF HOMESTEAD	2/16/2022
PHN 2022-18 ALGER TPLAT PO	CITY OF HOMESTEAD	2/16/2022
PHN 2022-10 ARMSTRONG TMR	CITY OF HOMESTEAD	2/16/2022
PHN 2022-13 E&M WAREHOUSE PO	CITY OF HOMESTEAD	2/16/2022
PHN 2022-20 KEYS GATE III SOUTH SP	CITY OF HOMESTEAD	2/16/2022
PHN 2022-22 KEYS GATE II SOUTH CDD	CITY OF HOMESTEAD	2/16/2022
PHN 2022-23 KEYS GATE II SOUTH STD	CITY OF HOMESTEAD	2/16/2022
PHN 2022-24 UHAUL FINAL PLAT PO	CITY OF HOMESTEAD	2/16/2022
PHN 2022-19 KEYS GATE III SOUTH NOPC	CITY OF HOMESTEAD	2/16/2022
PHN 2022-21 KEYS GATE III SOUTH TPLAT	CITY OF HOMESTEAD	2/16/2022
PHN 2022-28 MARIE ESTATES FINAL PL	CITY OF HOMESTEAD	2/16/2022
PHN 2022-25 ALGER TMR	CITY OF HOMESTEAD	2/16/2022
PHN 2022-07 LUCY ST TMR	CITY OF HOMESTEAD	2/16/2022
PHN 2022-32 TPLAT EAST GROUP	CITY OF HOMESTEAD	3/16/2022
PHN 2022-31 SP EAST GROUP	CITY OF HOMESTEAD	3/16/2022
PHN 2022-27 LEON MEDICAL CENTER SP	CITY OF HOMESTEAD	3/16/2022

TAB 4 WORKLOAD AND SCHEDULING

RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
PHN 2022-26 PORTOFINO PUD MOD	CITY OF HOMESTEAD	3/16/2022
PHN 2022-41 TMR & MARIO CAFE DEVELO	CITY OF HOMESTEAD	3/24/2022
ASPR 2022-39 VG	CITY OF HOMESTEAD	3/28/2022
PHN 2022-35 E&M Site Plan	CITY OF HOMESTEAD	3/28/2022
PHN 2022-36 EM VARIANCE SIDE SETBAC	CITY OF HOMESTEAD	3/28/2022
PHN 2022-37 EM VARIANCE FRONT SETBA	CITY OF HOMESTEAD	3/28/2022
PHN 2022-33 LUCY ST SITE PLAN PO	CITY OF HOMESTEAD	3/28/2022
PHN 2022-34 LUCY ST TPLAT PO	CITY OF HOMESTEAD	3/28/2022
PHN 2022-47 SAUL SIGNS VARIANCE PO	CITY OF HOMESTEAD	3/30/2022
PHN 2022-45 KEYS GATE II STD PO	CITY OF HOMESTEAD	4/1/2022
PHN 2022-44 KEYS GATE II CDD PO	CITY OF HOMESTEAD	4/1/2022
PHN 2022-43 KEYS GATE II TPLAT PO	CITY OF HOMESTEAD	4/1/2022
PHN 2022-42 KEYS GATE II SITE PLAN	CITY OF HOMESTEAD	4/1/2022
PHN 2022-46 SOLARA SITE PLAN	CITY OF HOMESTEAD	4/4/2022
PHN 2022-62 TMR&PORTOBELLO ESTATES	CITY OF HOMESTEAD	4/12/2022
PHN 2022-59 LOS CAYOS STD	CITY OF HOMESTEAD	4/14/2022
PHN 2022-58 Los Cayos CDD	CITY OF HOMESTEAD	4/14/2022
PHN 2022-69 ALGER HOMESTEAD SP	CITY OF HOMESTEAD	4/22/2022
PHN 2022-68 ALGER HOMESTEAD TPLAT	CITY OF HOMESTEAD	4/22/2022
PHN 2022-67 ALGER HOMESTEAD REZONE	CITY OF HOMESTEAD	4/22/2022
PHN 2022-70 GLENN MORRIS AV	CITY OF HOMESTEAD	4/29/2022
PHN 2022-50 SOLARA SE PO	CITY OF HOMESTEAD	5/2/2022
PHN 2022-49 SOLARA HPOC PO	CITY OF HOMESTEAD	5/2/2022
PHN 2022-48 SOLARA TPLAT PO	CITY OF HOMESTEAD	5/2/2022
ASPR 2022-40 ASPR CENT EVERGLADES	CITY OF HOMESTEAD	5/2/2022
ASPR 2022-73 ASPR OAK VIEW	CITY OF HOMESTEAD	5/5/2022
PHN 2022-63 MEDGROUP TMR & SP	CITY OF HOMESTEAD	5/5/2022
PHN 2022-78 PARKER POINTE ASPR	CITY OF HOMESTEAD	5/5/2022
PHN 2022-65 PP MOWRY CCD	CITY OF HOMESTEAD	5/5/2022
PHN 2022-66 PP MOWRY STD	CITY OF HOMESTEAD	5/5/2022
PHN 2022-61 MARIOS CORNER SPEX	CITY OF HOMESTEAD	5/5/2022
PHN 2022-60 MARIOS CORNER TPLAT	CITY OF HOMESTEAD	5/5/2022
now job 3826 22 28 this job voided	CITY OF HOMESTEAD	5/5/2022
ASPR 2022-76 KEYS LAKE ASPR	CITY OF HOMESTEAD	5/5/2022
PHN 2022-63 TMR & 304 N KROME AVE	CITY OF HOMESTEAD	6/2/2022
PHN 2022-77 JFM LOI	CITY OF HOMESTEAD	6/2/2022
PHN 2022-09 BONILLA SPECIAL EXCPETI	CITY OF HOMESTEAD	6/23/2022
PHN 2022-90 E&M WAREHOUSE HPOC AMEN	CITY OF HOMESTEAD	6/24/2022
PHN 2022-88 BEE HONEY ROW PO	CITY OF HOMESTEAD	6/24/2022
PHN 2022-87 BEE HONEY TP PO	CITY OF HOMESTEAD	6/24/2022
PHN 2021-61 BEE NATURAL HONEY SP	CITY OF HOMESTEAD	6/24/2022
PHN 2022-89 OASIS PLAZA PUD AMEND	CITY OF HOMESTEAD	6/24/2022
PHN 2022-92 DRIP REZONE PO	CITY OF HOMESTEAD	6/24/2022
PHN 2022-79 MED GROUP KROME TPLAT	CITY OF HOMESTEAD	6/24/2022

TAB 4 WORKLOAD AND SCHEDULING

RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
PHN 2022-75 OASIS SP AMENDMENT PO	CITY OF HOMESTEAD	6/24/2022
PHN 2022-91 HOMESTEAD MEDICAL CENTE	CITY OF HOMESTEAD	6/24/2022
PHN 2022-93 REZONE REYES & CASTRO	CITY OF HOMESTEAD	7/15/2022
PHN 2022-96 LEON MEDICAL SIGN VARIA	CITY OF HOMESTEAD	7/15/2022
2022-99 1ST UNITED METHODIST ASPR	CITY OF HOMESTEAD	7/15/2022
PHN 2022-100 PARKER POINTE FINAL PL	CITY OF HOMESTEAD	7/15/2022
PHN 2022-94 GOLDEN OAKS FINAL PLAT	CITY OF HOMESTEAD	7/15/2022
AV 2022-105 EIRAS ADMIN VARIANCE	CITY OF HOMESTEAD	7/15/2022
AV 2022-109 VILLAREAL ADMIN VARIANC	CITY OF HOMESTEAD	7/15/2022
AV 2022-108 VILLAAMIL ADMIN VARIANC	CITY OF HOMESTEAD	7/15/2022
PHN 2022-112 HAMPTON INN PUD	CITY OF HOMESTEAD	7/15/2022
PHN 2022-97 TMR & SP NORTH CANAL SH	CITY OF HOMESTEAD	9/5/2022
PHN 2022-113 BRAVO SENIOR COM TMR	CITY OF HOMESTEAD	9/5/2022
AV 2022-106 ADMIN VARIANCE CRUZADO	CITY OF HOMESTEAD	9/30/2022
AV 2022-107 Admin. Var. Cruzado	CITY OF HOMESTEAD	9/30/2022
AH2022-114 Unity of Title Gomezland	CITY OF HOMESTEAD	9/14/2022
PH2022-111 Hampton Inn Tplat	CITY OF HOMESTEAD	9/16/2022
PH2022-110 Hampton Inn Site Plan Am	CITY OF HOMESTEAD	9/16/2022
PH2022-62 Portobello Estates sp	CITY OF HOMESTEAD	9/17/2022
PH2022-82 Portobello Estates Varian	CITY OF HOMESTEAD	9/17/2022
PH2022-80 Portobello Estates Tentat	CITY OF HOMESTEAD	9/17/2022
PH2022-81 Portobello Estates Front	CITY OF HOMESTEAD	9/17/2022
PH2022-83 Portobello Estates Lot Wi	CITY OF HOMESTEAD	9/17/2022
PH2022-84 Portobello Estates Rear S	CITY OF HOMESTEAD	9/17/2022
PH2022-85 Portobello Estates Side S	CITY OF HOMESTEAD	9/17/2022
PH2022-104 Homestead Med. Plaza Tpl	CITY OF HOMESTEAD	9/17/2022
PH2022-115 FCG Final Plat	CITY OF HOMESTEAD	9/30/2022
PH2022-86 Buenos Aires Tplat	CITY OF HOMESTEAD	10/3/2022
now job 3826 22 83 this job voided	CITY OF HOMESTEAD	10/3/2022
PH2022-98 N. Canal Shops T Plat	CITY OF HOMESTEAD	11/8/2022
is now 3826 22 82 this job voided	CITY OF HOMESTEAD	11/8/2022
AV2022-124 Admin Var Kenia LazosDie	CITY OF HOMESTEAD	11/8/2022
PH2022-137 Claudia Onate Rezoning	CITY OF HOMESTEAD	11/21/2022
PHN 2022-117 HOMESTEAD WH TMR/SP	CITY OF HOMESTEAD	11/21/2022
PHN2022-136 MIDTOWN SITE PLAN	CITY OF HOMESTEAD	11/21/2022
PHN2022-125 TARGET FINAL RE-PLAT	CITY OF HOMESTEAD	12/7/2022
PH2022-152 FLUM Amen0080 Soleste Mi	CITY OF HOMESTEAD	12/19/2022
PH2022-151 FLUM Amen0070 Soleste Mi	CITY OF HOMESTEAD	12/19/2022
PH2022-150 FLUM Amen0060 Soleste Mi	CITY OF HOMESTEAD	12/19/2022
PH2022-149 FLUM Amen0050 Soleste Mi	CITY OF HOMESTEAD	12/19/2022
PH2022-148 Rezone0080 Soleste Midto	CITY OF HOMESTEAD	12/19/2022
PH2022-147 Rezone0070 Soleste Midto	CITY OF HOMESTEAD	12/19/2022
PH2022-146 Rezone0060 Soleste Midto	CITY OF HOMESTEAD	12/19/2022
PH2022-145 Rezone0050 Soleste Midto	CITY OF HOMESTEAD	12/19/2022

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RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
PH2022-144 Code Text Amend Soleste	CITY OF HOMESTEAD	12/19/2022
PH2022-143 Comp Plan Amend Soleste	CITY OF HOMESTEAD	12/19/2022
PH2022-142 TPlat Soleste MidtownPH2	CITY OF HOMESTEAD	12/19/2022
now is 3826 24 06 this is voided	CITY OF HOMESTEAD	12/19/2022
AV2022-138 Administrative Variance	CITY OF HOMESTEAD	12/21/2022
AV2022-153 Administrative Variance	CITY OF HOMESTEAD	12/21/2022
ASPR2022-154 Cherry Village	CITY OF HOMESTEAD	1/25/2023
PH2023-08 Pediatrics SFL Rezoning	CITY OF HOMESTEAD	2/8/2023
PH2023-07 Pediatrics SFL Site Plan	CITY OF HOMESTEAD	2/8/2023
PH2023-13 Oasis Plaza Variance	CITY OF HOMESTEAD	2/17/2023
PH2023-01 TMR & Site Plan Canal and	CITY OF HOMESTEAD	2/20/2023
PH2023-12 TMR & Site Plan Campbell	CITY OF HOMESTEAD	2/22/2023
PH2023-15 New Hope Corp Special Exc	CITY OF HOMESTEAD	2/28/2023
PH2023-14 New Hope Corp Site Plan	CITY OF HOMESTEAD	2/28/2023
PHN 2023-09 SELF STORAGE	CITY OF HOMESTEAD	3/20/2023
PHN 2023-17 PALM COVE SITE PLAN	CITY OF HOMESTEAD	3/20/2023
PHN 2023-24 LOS CAYOS FINAL PLAT	CITY OF HOMESTEAD	3/23/2023
PHN 2022-72 TENTATIVE PLAT ROBIN SU	CITY OF HOMESTEAD	3/23/2023
PHN 2022-71 SITE PLAN ROBIN SUB	CITY OF HOMESTEAD	3/23/2023
PHN 2023-20 HOMESTEAD CHURCH	CITY OF HOMESTEAD	4/3/2023
PHN 2023-29 HOMESTEAD COMMONS	CITY OF HOMESTEAD	4/4/2023
PHN 2023-19 DOUG LLC SE RESTAURANT	CITY OF HOMESTEAD	4/10/2023
PHN 2023-02 Canal and Kingman Cente	CITY OF HOMESTEAD	4/20/2023
PHN 2023-03 Canal and Kingman Cente	CITY OF HOMESTEAD	4/20/2023
PHN 2023-04 Canal and Kingman Cnete	CITY OF HOMESTEAD	4/20/2023
PHN 2023-05 Canal and Kingman Cente	CITY OF HOMESTEAD	4/20/2023
AV2023-28 JOSEPH MCGUINNES SET BACK	CITY OF HOMESTEAD	4/20/2023
PHN 2023-35 Cambell Crossing Final	CITY OF HOMESTEAD	4/20/2023
AV2023-23 Henry Sardinas Setback	CITY OF HOMESTEAD	4/20/2023
TMR 2023-26 NW 8TH STREET OFFICE	CITY OF HOMESTEAD	4/30/2023
TMR 2023-42 TOUCHING MIAMI WITH LOV	CITY OF HOMESTEAD	4/30/2023
TMR 2023-41 MEDICAL OFFICE TRAFFIC	CITY OF HOMESTEAD	4/30/2023
PHN 2023-11 RBS SELF STORAGE REZONE	CITY OF HOMESTEAD	4/30/2023
PHN 2023-10 TPLAT RBS SELF STORAGE	CITY OF HOMESTEAD	4/30/2023
PHN 2023-09 SITE PLAN RBS SELF STOR	CITY OF HOMESTEAD	4/30/2023
ASPR 2023-49 PORTOFINO PARC	CITY OF HOMESTEAD	5/22/2023
PHN 2023-30 HOMESTEAD COMMONS TPLAT	CITY OF HOMESTEAD	5/22/2023
PHN 2023-31 HOMESTEAD COMMONS REZON	CITY OF HOMESTEAD	5/22/2023
PHN 2023-32 HOMESTEAD COMMONS SPECI	CITY OF HOMESTEAD	5/22/2023
PHN 2023-38 UNITY OF TITLE BRLAW LO	CITY OF HOMESTEAD	5/23/2023
PHN 2023-37 UNITY OF TITLE BRLAW LO	CITY OF HOMESTEAD	5/23/2023
PHN 2023-36 UNITY OF TITLE BRLAW LO	CITY OF HOMESTEAD	5/23/2023
PHN 2023-18 PALM COVE TPLAT	CITY OF HOMESTEAD	5/23/2023
AV 2023-54 ADMIN VARIANCE ALVAREZ	CITY OF HOMESTEAD	6/6/2023

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RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
PHN2023-46 TMWL COMP PLN	CITY OF HOMESTEAD	7/12/2023
PH2023-45 TMWL SWPUN AMEND	CITY OF HOMESTEAD	7/12/2023
PH2023-44 TMWL CODE TEXT AMEND	CITY OF HOMESTEAD	7/12/2023
PHN2023-43 TMWL TPLAT	CITY OF HOMESTEAD	7/12/2023
PHN2023-51 TMR&SITE PLAN DDTP AUTOP	CITY OF HOMESTEAD	7/12/2023
PH2023-70 Hampton Inn Final Plat	CITY OF HOMESTEAD	7/20/2023
AV2023-59 Raymond Hall - Setback	CITY OF HOMESTEAD	7/27/2023
PHN2023-67 Bomnin Rezoning	CITY OF HOMESTEAD	7/20/2023
PHN2023-66 Bomnin Variance	CITY OF HOMESTEAD	7/20/2023
PHN2023-65 Bomnin Special Exception	CITY OF HOMESTEAD	7/20/2023
PHN2023-64 Bomnin Site Plan Amendme	CITY OF HOMESTEAD	7/20/2023
PHN2023-68 TMR&SITE PLAN FLIGHTWAY	CITY OF HOMESTEAD	7/20/2023
PHN 2023-71 MMG FINAL PLAT PO	CITY OF HOMESTEAD	8/15/2023
PHN 2023-27 KALAF WAIVER OF PLAT	CITY OF HOMESTEAD	8/21/2023
PHN2019-41 WOL JKS KROME AVE	CITY OF HOMESTEAD	8/29/2019
2019 GIS MAPPING	CITY OF HOMESTEAD	9/27/2018
2019 PROF ZONING ASSISTANCE	CITY OF HOMESTEAD	9/17/2018
2019 COUNTER/CUSTOMER SERV	CITY OF HOMESTEAD	9/17/2018
2019 GENERAL ASSISTANCE	CITY OF HOMESTEAD	9/17/2018
2019 INTER DEPT ASSISTANCE	CITY OF HOMESTEAD	9/17/2018
2019 INTERNAL DEPT ASSISTANCE	CITY OF HOMESTEAD	9/17/2018
2019 SPECIAL PROJECTS	CITY OF HOMESTEAD	9/17/2018
BISCAYNE EVERGLADES BTTS	CITY OF HOMESTEAD	9/17/2018
PO#19274 WATER SUPPLY PLAN	CITY OF HOMESTEAD	10/8/2019
2020 PROF ZONING ASSISTANCE	CITY OF HOMESTEAD	10/21/2019
2020 PROF PLANNING ASSISTANCE	CITY OF HOMESTEAD	10/21/2019
2020 COUNTER/CUSTOMER SERVICE	CITY OF HOMESTEAD	10/21/2019
2020 GENERAL ASSISTANCE	CITY OF HOMESTEAD	10/21/2019
2020 INTER DEPARTMENT ASSISTANCE	CITY OF HOMESTEAD	10/21/2019
2020 INTERNAL DEPARTMENT ASSISTANCE	CITY OF HOMESTEAD	9/14/2020
2020 SPECIAL PROJECTS FOR DEVELOPME	CITY OF HOMESTEAD	9/17/2018
2020 GIS MAPPING	CITY OF HOMESTEAD	10/22/2018
FY 2021 ArcGis Support	CITY OF HOMESTEAD	9/14/2020
FY 2021 GENERAL ASSISTANCE	CITY OF HOMESTEAD	9/14/2020
FY 2021 SPECIAL PROJECTS FOR DS/ DE	CITY OF HOMESTEAD	9/14/2020
FY 2021 COUNTER/CUSTOMER SERVICE	CITY OF HOMESTEAD	9/14/2020
FY 2021 INTER DEPARTMENT ASSISTANCE	CITY OF HOMESTEAD	9/9/2020
FY 2021 ZONING STAFF ASSISTANCE	CITY OF HOMESTEAD	10/21/2019
FY 2021 INTERNAL DEPARTMENT ADMIN	CITY OF HOMESTEAD	9/14/2020
FY 2021 PLANNING STAFF ASSISTANCE	CITY OF HOMESTEAD	9/14/2020
FY 2021 ARCH REVIEW OF PROPOSALS	CITY OF HOMESTEAD	11/6/2020
FY 2022 ArcGis Support	CITY OF HOMESTEAD	9/14/2020
FY 2022 GENERAL ASSISTANCE	CITY OF HOMESTEAD	9/14/2020
FY 2022 SPECIAL PROJECTS FOR DS/DE	CITY OF HOMESTEAD	9/14/2020

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RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
FY 2022 COUNTER/CUSTOMER SERVICE	CITY OF HOMESTEAD	9/14/2020
FY 2022 INTER DEPARTMENT ASSISTANCE	CITY OF HOMESTEAD	9/9/2020
FY 2022 ZONING STAFF ASSITANCE	CITY OF HOMESTEAD	10/21/2019
FY 2022 INTERNAL DEPARTMENT ADMIN	CITY OF HOMESTEAD	9/14/2020
FY 2022 PLANNING STAFF ASSISTANCE	CITY OF HOMESTEAD	9/14/2020
FY 2022 CODE AMEND WORKSHOP PSA	CITY OF HOMESTEAD	9/14/2020
FY 2023 ARCGIS SUPPORT	CITY OF HOMESTEAD	9/14/2020
FY 2023 GENERAL ASSISTANCE	CITY OF HOMESTEAD	9/14/2020
FY 2023 SPECIAL PROJECTS FOR DS/DE	CITY OF HOMESTEAD	9/14/2020
FY 2023 COUNTER CUSTOMER SERVICE	CITY OF HOMESTEAD	9/14/2020
FY 2023 INTER DEPARTMENT ASSISTANCE	CITY OF HOMESTEAD	9/9/2020
FY 2023 ZONING STAFF ASSITANCE	CITY OF HOMESTEAD	10/21/2019
FY 2023 INTERNAL DEPARTMENT ADMIN	CITY OF HOMESTEAD	9/14/2020
FY 2023 PLANNING STAFF ASSISTANCE	CITY OF HOMESTEAD	9/14/2020
FY 2023 CODE AMEND WORSHOP PSA	CITY OF HOMESTEAD	9/14/2020
PWO OFF PREMISES SIGNS	CITY OF HOMESTEAD	2/27/2023
PHN 2018-45 SITE PLAN 7 11 INC	CITY OF HOMESTEAD	7/2/2018
PHN 2018-47 SPEC EXP 7 11	CITY OF HOMESTEAD	7/2/2018
PHN 2018-48 COU 7 11	CITY OF HOMESTEAD	7/2/2018
ASPR 2018-49 CRYSTAL LAKE SHOPPING	CITY OF HOMESTEAD	8/21/2018
PHN 2018-59 HOMESTEAD HOLDINGS WOP	CITY OF HOMESTEAD	8/21/2018
PHN 2018-55 KEYS GATE SP DISTRICT	CITY OF HOMESTEAD	8/21/2018
PHN 20158-54 KEYS GATE CDD	CITY OF HOMESTEAD	8/21/2018
PHN 2018-53 KEYS GATE TENATIVE REPL	CITY OF HOMESTEAD	8/21/2018
PHN 2018-52 KEYS GATE SITE PLAN	CITY OF HOMESTEAD	8/21/2018
PHN 2018-51 KEYS GATE NOPC	CITY OF HOMESTEAD	8/21/2018
PHN 2018-61 ALLIANCE HOMESTEAD SP	CITY OF HOMESTEAD	8/21/2018
PHN 2018-60 ALLIANCE HOMESTEAD TRP	CITY OF HOMESTEAD	8/21/2018
PHN 2018-64 GALILEO PROP TENT PLAN	CITY OF HOMESTEAD	10/2/2018
PHN 2018-65 GALILEO PROP STIE PLAN	CITY OF HOMESTEAD	10/2/2018
PHN 2018-66 GALIELO PROP SP EXP	CITY OF HOMESTEAD	10/2/2018
PHN 2018-62 SMALL COMP PLAN AMEND	CITY OF HOMESTEAD	10/2/2018
PHN 2018-63 COU SHRINERS	CITY OF HOMESTEAD	10/2/2018
AV 2018-70 CL PROP HOLDINGS	CITY OF HOMESTEAD	10/2/2018
PHN 2018-73 REZONE ABA SOLUTION	CITY OF HOMESTEAD	12/7/2018
PHN 2018-74 EXON OROZCO SPE	CITY OF HOMESTEAD	12/7/2018
PHN 2018-75 EXCON OROZCO SPE	CITY OF HOMESTEAD	10/2/2018
PHN 2018-76 AMEND PUD MPK	CITY OF HOMESTEAD	10/2/2018
PHN 2018-77 TENTATIVE RE PLAT	CITY OF HOMESTEAD	10/2/2018
PHN 2018-78 STIE PLAN KEYS COVE II	CITY OF HOMESTEAD	10/2/2018
2019 SPECIAL PROJECTS	CITY OF HOMESTEAD	9/17/2018
MIAMI BEACH - ECONOMIC DEVELOPMENT	CITY OF MIAMI BEACH	9/6/2019
VILLAGE OF EL PORTAL-ZONING CONS	VILLAGE OF EL PORTAL	5/5/2023
C OF HALLANDALE BEACH PLANNING SERV	CITY OF HALLANDALE BEACH	3/16/2021

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RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
C OF HALLANDALE BEACH RAC TRAFFIC	CITY OF HALLANDALE BEACH	10/26/2021
C OF HALLANDALE PROP RIGHTS D2201	CITY OF HALLANDALE BEACH	10/26/2021
DSG OF SEWAGE LIFT STATIONS10,11&15	CITY OF HALLANDALE BEACH	1/10/2022
HALLANDALE BEACH RAC D 2202	CITY OF HALLANDALE BEACH	6/21/2022
HALLANDALE BEACH STAFFING	CITY OF HALLANDALE BEACH	12/16/2022
Hallandale Beach Parks Element Amen	CITY OF HALLANDALE BEACH	3/15/2023
ADA BUS STOP UPGRADES	CITY OF HALLANDALE BEACH	8/10/2023
PALMETTO BAY - SHORES AT PALMETTO B	VILLAGE OF PALMETTO BAY	7/3/2018
PALMETTO BAY- TRAFFIC ONLY 155 & 82	VILLAGE OF PALMETTO BAY	10/29/2018
PALMETTO BAY - INTERMODEL CENETER	VILLAGE OF PALMETTO BAY	1/15/2019
PALMETTO BAY - 20YR WATER SUPPLY PL	VILLAGE OF PALMETTO BAY	9/23/2020
PALMETTO BAY - CRS	VILLAGE OF PALMETTO BAY	12/6/2020
2019 DEVELOPMENT SERV DIRECTOR	CITY OF HOMESTEAD	9/17/2018
2020 DEVLEOPMENT SERV DIRECTOR	CITY OF HOMESTEAD	10/21/2019
2021 DEVELOPMENT SERV DIRECTOR	CITY OF HOMESTEAD	10/21/2019
2022 DEVELOPMENT SERV DIRECTOR	CITY OF HOMESTEAD	10/21/2019
2023 DEVELOPMENT SERV DIRECTOR	CITY OF HOMESTEAD	10/21/2019
RSH-SA#10-FN#437053-4-36-01	REYNOLDS,SMITH & HILLS, INC	1/14/2022
WEST PARK-AARON'S AUTOMATIVE	THE CITY OF WEST PARK	9/18/2018
WEST PARK - JUDEIKIS VARIANCE	THE CITY OF WEST PARK	9/18/2018
WEST PARK - LAUNDRY, LLC	THE CITY OF WEST PARK	10/16/2018
WEST PARK SEVENTH DAY ADVENTIST	ELBERT WATERS	12/7/2018
WEST PARK BITCOIN AND BIKES	ELBERT WATERS	1/15/2019
WEST PARK 2615 STATE ROAD 7	ELBERT WATERS	1/15/2019
WEST PARK - WILFREZ PLAZA	ELBERT WATERS	5/2/2019
WEST PARK - EASY DEAL	THE CITY OF WEST PARK	8/27/2019
WEST PARK - SERVITECH	ELBERT WATERS	9/6/2019
WEST PARK MIAMI SUBS	THE CITY OF WEST PARK	12/10/2019
WEST PARK 4090 GAS STATION	ELBERT WATERS	12/10/2019
WEST PARK 31 MIAMI GARDENS	ELBERT WATERS	1/20/2020
WEST PARK VISION DU SALEM	ELBERT WATERS	3/17/2020
10 YR WSPU CITY OF MIAMI GARDENS	ELBERT WATERS	6/1/2020
WEST PARK GRANADOS SPECIAL EXCEPTIO	ELBERT WATERS	6/3/2020
WEST PARK 5605 SW 38TH STREET	ELBERT WATERS	6/3/2020
WEST PARK STAR OF BETHLEHAM	ELBERT WATERS	6/3/2020
WEST PARK WILFERZ COMPANY	ELBERT WATERS	6/25/2020
WEST PARK DUPLEX VARIANCE WILFERZ	THE CITY OF WEST PARK	7/16/2020
WEST PARK WILFREZ OFFICE	ELBERT WATERS	8/3/2020
WEST PARK UNGAR SPECIAL EXCEPTION	ELBERT WATERS	8/18/2020
WEST PARK COEUR HOLDING	ELBERT WATERS	9/15/2020
WEST PARK SOUTH STAR AUTO	ELBERT WATERS	11/13/2020
WEST PARK WILFERZ TRAFFIC ENG	WILFERZ COMPANY LLC	11/13/2020
WEST PARK WHITE GLOVE LINEN	ELBERT WATERS	1/18/2021
WEST PARK ORGAN SHED VARIANCE	ELBERT WATERS	1/21/2021

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RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
WEST PARK GALLEGOS AUTO SALES	THE CITY OF WEST PARK	1/25/2021
WEST PARK ELITE SERVICE STATION	THE CITY OF WEST PARK	1/25/2021
WEST PARK HUDA QUICK STOP	ELBERT WATERS	3/11/2021
WEST PARK EASY DEAL	THE CITY OF WEST PARK	5/3/2021
WEST PARK WAREHOUSE	THE CITY OF WEST PARK	5/19/2021
WEST PARK EAR 2021	ELBERT WATERS	5/25/2021
WEST PARK DANIEL SITE PLAN	THE CITY OF WEST PARK	7/30/2021
WEST PARK CAR ONE USA	THE CITY OF WEST PARK	7/30/2021
WEST PARK FLORENCE ADMIN VARIANCE	THE CITY OF WEST PARK	7/30/2021
WEST PARK CERT OF NON CONFORM	THE CITY OF WEST PARK	7/30/2021
WEST PARK PLANNING CONSULTANT	THE CITY OF WEST PARK	11/16/2021
WEST PARK LAM SNACK FOOD CERT NON C	THE CITY OF WEST PARK	1/14/2022
WEST PARK JEHOVAL WITNESS SITE PLAN	THE CITY OF WEST PARK	4/4/2022
WEST PARK BITCOIN AND BIKES	ELBERT WATERS	1/15/2019
HNTB-TWO#11	HNTB CORPORATION	12/20/2022
HNTB-TWO#12	HNTB CORPORATION	12/20/2022
AECOM-PROGRAM MANAGER OWNER'S REP	AECOM TECHNICAL SERVICES, INC	8/20/2020
NMB- TROLLEY ULETA ROUTE DEVELOPMEN	CITY OF NORTH MIAMI BEACH	4/30/2019
NMB-TROLLEY ROUTE A REVISIONS	CITY OF NORTH MIAMI BEACH	4/30/2019
NMB-BUS STOP STUDY	CITY OF NORTH MIAMI BEACH	7/11/2019
NMB-20YR WATER SUPPLY	CITY OF NORTH MIAMI BEACH	7/17/2019
NMB- PARKING STUDY	CITY OF NORTH MIAMI BEACH	7/17/2019
NMB-INTERCOASTAL MALL DEVELOPMENT	CITY OF NORTH MIAMI BEACH	8/13/2019
NMB - FINAL PLAT JEFFERSON PLAZA	CITY OF NORTH MIAMI BEACH	8/13/2019
NMB-SUPPLEMENTAL PPS	CITY OF NORTH MIAMI BEACH	9/17/2019
NMB - REGIONS TRAFFIC REVIEW	CITY OF NORTH MIAMI BEACH	12/16/2019
NMB-BALI DEVELOPMENT SITE	CITY OF NORTH MIAMI BEACH	2/28/2020
NMB - JACKSON FINAL PLAT REVIEW	CITY OF NORTH MIAMI BEACH	2/28/2020
NMB - RIVERWALK	CITY OF NORTH MIAMI BEACH	3/17/2020
NMB-KOYA DEVELOPMENT	CITY OF NORTH MIAMI BEACH	5/5/2020
NMB-CR-5 PARKS DEVELOPMENT REVIEW	CITY OF NORTH MIAMI BEACH	6/30/2020
NMB-CR-TRU-LIEVE DEVELOPMENT REVIEW	CITY OF NORTH MIAMI BEACH	6/30/2020
NMB-CR-17200 -BISCAYNE DEVELOP REVI	CITY OF NORTH MIAMI BEACH	7/10/2020
NMB-CR-SKYGARDEN DEVEL REVIEW	CITY OF NORTH MIAMI BEACH	7/10/2020
NMB-CR-7-11 TRAFFIC IMPACT	CITY OF NORTH MIAMI BEACH	7/10/2020
NMB-CR-ECHLAD	CITY OF NORTH MIAMI BEACH	8/12/2020
NBM-CR-NORTH OLETA TPLAT	CITY OF NORTH MIAMI BEACH	8/27/2020
NMB -LS-RIGHT OF WAY STUDY	CITY OF NORTH MIAMI BEACH	9/9/2020
NMB-LS-AFFORDABLE HOUSING STUDY	CITY OF NORTH MIAMI BEACH	9/15/2020
NMB-CP-YESHIVA TORES REVIEW	CITY OF NORTH MIAMI BEACH	11/3/2020
NMB-CP-RIVERWALK SOUTH DEVELOPMENT	CITY OF NORTH MIAMI BEACH	1/4/2021
NMB-PZ MANAGER IN-HOUSE	CITY OF NORTH MIAMI BEACH	2/17/2021
NMB CR RIVERWALK SOUTH	CITY OF NORTH MIAMI BEACH	3/16/2021
NMB CR AURA 5 PARKS	CITY OF NORTH MIAMI BEACH	3/16/2021

TAB 4 WORKLOAD AND SCHEDULING

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PROJECT NAME	CLIENT	START DATE
NMB CR CANAL 2 REVIEW	CITY OF NORTH MIAMI BEACH	3/18/2021
NMB CR CITADEL HEALTH PLAN REVIEW	CITY OF NORTH MIAMI BEACH	3/31/2021
NMB CR CANAL 2 PLAT	CITY OF NORTH MIAMI BEACH	3/31/2021
NMB CR COOKIES MMD	CITY OF NORTH MIAMI BEACH	5/26/2021
NMB CR 168 PR PLANS REVIEW	CITY OF NORTH MIAMI BEACH	7/9/2021
NMB CR RESEARCH CENTER	CITY OF NORTH MIAMI BEACH	7/19/2021
NMB CR NE 19TH AVE AND NE 164STREET	CITY OF NORTH MIAMI BEACH	8/16/2021
NMB CR NEW NORTH TPLAT REVIEW	CITY OF NORTH MIAMI BEACH	8/16/2021
NMB CR NE 146th STREET MULTITENANT	CITY OF NORTH MIAMI BEACH	8/16/2021
NMB CR BLACBIRD	CITY OF NORTH MIAMI BEACH	8/16/2021
NMB CR - HR NMB MIXED USE	CITY OF NORTH MIAMI BEACH	10/18/2021
NMB CR - BISCAYNE OFFICE COMPLEX	CITY OF NORTH MIAMI BEACH	10/18/2021
NMB CR- TRULIEVE 2250 NE 163ST	CITY OF NORTH MIAMI BEACH	10/18/2021
NMB CR - VENUS DEVELOPMENT	CITY OF NORTH MIAMI BEACH	11/3/2021
NMB CR - CANAL PARK FINAL PLAT	CITY OF NORTH MIAMI BEACH	11/3/2021
NMB CR NAI DEVELOPMENT	CITY OF NORTH MIAMI BEACH	11/11/2021
NMB CP BJ 16210 NE 11TH CT TRAD	CITY OF NORTH MIAMI BEACH	2/15/2022
NMB CP SPK 1550 NE 168TH ST TRAD	CITY OF NORTH MIAMI BEACH	2/15/2022
NMB CP MUV DISP 16635 NE 19TH AVE	CITY OF NORTH MIAMI BEACH	2/15/2022
NMB CP - GOLDEN GLADES AVENTURA MA	CITY OF NORTH MIAMI BEACH	3/29/2022
NMB CP - SOLESTE ON THE BAY	CITY OF NORTH MIAMI BEACH	4/25/2022
NMB CP- WORLD CLASS PROPERTIES	CITY OF NORTH MIAMI BEACH	4/25/2022
NMB CP - UPTOWN HARBOR	CITY OF NORTH MIAMI BEACH	5/11/2022
NMB CP - BH GROUP 2261 NE 164TH ST	CITY OF NORTH MIAMI BEACH	6/3/2022
NMB CP - PRESTIGE BW - 16651 NE 18	CITY OF NORTH MIAMI BEACH	6/3/2022
NMB CP 15530 15540 1570 W. DIXIE HW	CITY OF NORTH MIAMI BEACH	6/13/2022
NMB CR La Granja - 1901 NE 163rd	CITY OF NORTH MIAMI BEACH	9/19/2022
NMB CR Lorenzo's	CITY OF NORTH MIAMI BEACH	9/19/2022
NMB CR – New North New T-Plat	CITY OF NORTH MIAMI BEACH	9/19/2022
NMB CR - TRAD 1 Review - Univida Me	CITY OF NORTH MIAMI BEACH	2/13/2023
NMB IN HOUSE STAFFING	CITY OF NORTH MIAMI BEACH	4/17/2023
NMB ELEVATE 163	CITY OF NORTH MIAMI BEACH	5/4/2023
NMB CITADEL CARE CENTER	CITY OF NORTH MIAMI BEACH	5/4/2023
NMB CR-CREATIVE HUB	CITY OF NORTH MIAMI BEACH	5/4/2023
NMB CR-BSIDE LIQUORS	CITY OF NORTH MIAMI BEACH	5/4/2023
NMB CR - WASHINGTON PARK	CITY OF NORTH MIAMI BEACH	5/4/2023
VG - WATER DISTRIBUTION REPORT	VILLAGE OF VIRGINIA GARDENS	2/1/2019
VG - ADA REPORT UPDATE	VILLAGE OF VIRGINIA GARDENS	4/13/2020
DISTWIDE CONST REVIEWS	FLORIDA DEPT. OF TRANSPORTATION	4/1/2019
TDOT HPMS DATA COLLECTION	TENNESSEE DEPARTMENT OF TRANSPORTAT	8/28/2019
TDOT WEIGH IN MOTION ON-SITE EVALS	TENNESSEE DEPARTMENT OF TRANSPORTAT	11/27/2019
RICHMOND DTA	RICHMOND REGIONAL PLANNING DIST COM	12/17/2018
RICHMOND ADDITIONAL BUDGET	RICHMOND REGIONAL PLANNING DIST COM	8/16/2019
RICHMOND LANDUSE FORECASTING MODEL	RICHMOND REGIONAL PLANNING DIST COM	11/4/2019

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PROJECT NAME	CLIENT	START DATE
DEVELOPMENT OF ECONOMICS ANALYSIS	RICHMOND REGIONAL PLANNING DIST COM	11/4/2020
RICHMOND CONNECTRVA2045 MODEL RUN	RICHMOND REGIONAL PLANNING DIST COM	4/5/2021
RICHMOND MODELING SUPPORT PLANRVA	RICHMOND REGIONAL PLANNING DIST COM	11/18/2021
RTC MODEL ENHACEMENTS FOR CVA/TNC	RICHMOND REGIONAL PLANNING DIST COM	11/18/2021
VOID	KEITH AND ASSOCIATES, INC.	10/1/2020
MD TPO SAFE STREETS SUMMIT SUPPORTI	MIAMI DADE MPO	8/21/2018
MDTPO SMART GPC WO#35 QB PIO	MIAMI DADE MPO	5/21/2021
MDTPO SMART STEP WO#19	MIAMI DADE MPO	8/15/2022
TPO STOPS 2023 METRORAIL & MOVER	MIAMI DADE MPO	2/16/2023
C9M77-TWO#09-FM#425960-4-62-01	FLORIDA DEPT. OF TRANSPORTATION	8/7/2018
C9M77-TWO#10-FM#431199-1-62-01	FLORIDA DEPT. OF TRANSPORTATION	8/7/2018
C9M77-TWO#11-FM#431199-1-62-01	FLORIDA DEPT. OF TRANSPORTATION	8/7/2018
C9M77-TWO#12-FM#431199-1-62-01	FLORIDA DEPT. OF TRANSPORTATION	8/7/2018
C9M77-TWO313-FM#431199-1-62-01	FLORIDA DEPT. OF TRANSPORTATION	8/7/2018
C9M77-TWO#14-FM#425960-5-62-01	FLORIDA DEPT. OF TRANSPORTATION	8/7/2018
C9M77-TWO#15-FM#431199-1-62-01	FLORIDA DEPT. OF TRANSPORTATION	8/7/2018
C9M77-TWO#16-FM#	FLORIDA DEPT. OF TRANSPORTATION	7/17/2019
C9M77-FM#429575	FLORIDA DEPT. OF TRANSPORTATION	7/17/2019
C9M77-TWO#18-FM#431199-1-62-01	FLORIDA DEPT. OF TRANSPORTATION	8/7/2018
C9M77-TWO#19-FM#431199-1-62-01	FLORIDA DEPT. OF TRANSPORTATION	9/13/2019
CPM77-TWO#20-FM#436894-4-62-01	FLORIDA DEPT. OF TRANSPORTATION	12/2/2019
C9M77-TWO#21-431199-1-62-01	FLORIDA DEPT. OF TRANSPORTATION	2/12/2020
C9M77-TWO#22-436340-1-62-01	FLORIDA DEPT. OF TRANSPORTATION	2/12/2020
1212 AVENTURA TRAFFIC REVIEW	CITY OF AVENTURA	6/19/2019
SOW #6 MODERA FLAGLER VILLAGE 501	CITY OF FORT LAUDERDALE	1/23/2019
FTL-AHF DEVELOPMENT TRAFFIC REVIEW	CITY OF FORT LAUDERDALE	8/15/2019
URBAN DEVELOPMENT TRAFFIC REVIEW	CITY OF FORT LAUDERDALE	9/16/2019
DEVELOPMEN REVIEW COMMITTEE	CITY OF FORT LAUDERDALE	1/16/2020
DOWNTOWN FTL PARKS INVESTEMNT	CITY OF FORT LAUDERDALE	10/16/2020
FTL CENTRAL CITY REZONE	CITY OF FORT LAUDERDALE	1/18/2021
FTL -TAM-SOW#1 TRAFFIC STUDY	CITY OF FORT LAUDERDALE	6/1/2021
SUNSHINE SHIPYARD TRAFFIC REVIEW	CITY OF FORT LAUDERDALE	8/30/2021
RAINTREE RIVERWALK RESIDENCES TRAFF	CITY OF FORT LAUDERDALE	8/30/2021
RAINTREE RIVERWALK RES PARKING STUD	CITY OF FORT LAUDERDALE	12/7/2021
SUNSHINE SHIPYARD PARKING STUDY	CITY OF FORT LAUDERDALE	12/7/2021
PUBLIX AT HARBOUR SQUARE	CITY OF FORT LAUDERDALE	12/7/2021
FAIRFIELD INN & TOWNPLACE SUITES TR	CITY OF FORT LAUDERDALE	3/16/2022
FAIRFIELD INN & TOWNPLACE SUITES TR	CITY OF FORT LAUDERDALE	3/16/2022
300 WEST BROWARD TRAFFIC REVIEW	CITY OF FORT LAUDERDALE	4/18/2022
520 WEST BROWARD TRAFFIC REVIEW	CITY OF FORT LAUDERDALE	6/2/2022
DCR SUPPORT SERVICES	CITY OF FORT LAUDERDALE	6/14/2022
200 WEST BROWARD TRAFFIC REVIEW	CITY OF FORT LAUDERDALE	7/29/2022
COFFEE SHOPS VEHICLE QUEUING STUDY	CITY OF FORT LAUDERDALE	1/27/2023
201 N FEDERAL HWY TRAFFIC REVIEW	CITY OF FORT LAUDERDALE	1/27/2023

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PROJECT NAME	CLIENT	START DATE
CRUISE ROAD SEGMENT 1 PHASE 1A/1B R	TYLIN-INTERNATIONAL	8/15/2018
AECOM/TURNPIKE MODELING SUPPORT	AECOM TECHNICAL SERVICES, INC	7/31/2018
AECOM/TURNPIKE YR4-PROJECT PLANNING	AECOM TECHNICAL SERVICES, INC	2/11/2019
AECOM/FL TURNPIKE C9N10- YR5 PLANNI	AECOM TECHNICAL SERVICES, INC	2/1/2020
AECOM/FL TPK TCRPM5 FTW VERSION DEV	AECOM TECHNICAL SERVICES, INC	11/8/2021
AECOM/FL TPK FTE/GP MODELING 2022	AECOM TECHNICAL SERVICES, INC	4/15/2022
96th ST TRAFFIC STUDY AT BYRON AVE	TOWN OF SURFSIDE	2/22/2021
AIR QUALITY CONFORMITY SUPPORT	INDIANA DEPT OF TRANSPORTATION	12/12/2018
INDOT TRAFFIC FORECASTING TOOL-TFT	INDIANA DEPT OF TRANSPORTATION	1/8/2019
INDOT SCPS TECHNICAL SUPPORT	INDIANA DEPT OF TRANSPORTATION	3/21/2019
INDOT TREDIS ANALYSIS TOOL	INDIANA DEPT OF TRANSPORTATION	11/21/2019
SAWGRASS-FM#445140	FLORIDA DEPT. OF TRANSPORTATION	7/2/2019
AMEND#5-FN#442062-2-22-01	FLORIDA DEPT. OF TRANSPORTATION	12/26/2019
AMEND#8-FN#437224-1-32-02	FLORIDA DEPT. OF TRANSPORTATION	5/22/2020
FN437153-PD&E STUDY AMEND#7	FLORIDA DEPT. OF TRANSPORTATION	4/27/2020
PD&E STUDY AMEND#12-#445140-1-62-40	FLORIDA DEPT. OF TRANSPORTATION	4/27/2020
FN437224-1-32-01-AMEND#14	FLORIDA DEPT. OF TRANSPORTATION	4/27/2020
FN#446024-2-62-40-AMEDN#17	FLORIDA DEPT. OF TRANSPORTATION	2/9/2023
FDOT6-LOA#16	FLORIDA DEPT. OF TRANSPORTATION	10/1/2018
FDOT6-LOA#18	FLORIDA DEPT. OF TRANSPORTATION	1/1/2019
FDOT6-LOA#19	FLORIDA DEPT. OF TRANSPORTATION	1/1/2019
FDOT6-LOA#21	FLORIDA DEPT. OF TRANSPORTATION	1/1/2019
FDOT6-LOA#22	FLORIDA DEPT. OF TRANSPORTATION	1/1/2019
FDOT6-LOA#23	FLORIDA DEPT. OF TRANSPORTATION	6/1/2019
FDOT6-LOA#24	FLORIDA DEPT. OF TRANSPORTATION	6/1/2019
FDOT6-LOA#25	FLORIDA DEPT. OF TRANSPORTATION	6/1/2019
FDOT6-LOA#26	FLORIDA DEPT. OF TRANSPORTATION	9/1/2019
TWO#56-PERMIT INS TO LOCAL MAINTENA	FLORIDA DEPT. OF TRANSPORTATION	4/8/2020
TWO#57-	FLORIDA DEPT. OF TRANSPORTATION	6/25/2020
TWO#58	FLORIDA DEPT. OF TRANSPORTATION	6/25/2020
MDCPS PROFS PLANNING SERVICE III	JSA Group Inc., Julio Sanchez R.A.	9/25/2018
MDCPS 2021 PROFS PLANNING SERVICE	JSA Group Inc., Julio Sanchez R.A.	4/13/2021
ISLAMORADA AFFORDABLE WORKFORCE HOU	VILLAGE OF ISLAMORADA	1/7/2019
ISLAMORADA PORT DISASTER RENTAL	VILLAGE OF ISLAMORADA	8/21/2019
ISLAMORADA TRAFFIC CONSULTANT	VILLAGE OF ISLAMORADA	1/4/2021
RER/DERM COMPLIANCE PLAN/FOG SYSTEM	UNIVERSITY OF MIAMI	7/19/2019
EMERGENCY DERM SUPPORT	UNIVERSITY OF MIAMI	8/1/2019
2020 MODELING, MASTER PLANNING & EN	UNIVERSITY OF MIAMI	2/4/2020
DYE TESTING AND SEWER ANALYSIS	UNIVERSITY OF MIAMI	5/4/2020
PLAN OF COMPLIANCE UPDATE	UNIVERSITY OF MIAMI	5/24/2021
WCTS AND GIS UPDATE	UNIVERSITY OF MIAMI	11/1/2021
SSSES UPDATE	UNIVERSITY OF MIAMI	11/1/2021
WCTS ATLAS & GIA MAPPING SERVICES	UNIVERSITY OF MIAMI	4/11/2022
RER/DERM FOR '22 ILLICIT STORMWATER	UNIVERSITY OF MIAMI	1/1/2023

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PROJECT NAME	CLIENT	START DATE
VILLAGE OF KEY BISCAYNE CRAND BLVD	VILLAGE OF KEY BISCAYNE	7/25/2018
VILLAGE OF KEY BISCAYNE CRAN SAFETY	VILLAGE OF KEY BISCAYNE	7/25/2018
KEY BISCAYNE-KITEBOARD CHANNEL	VILLAGE OF KEY BISCAYNE	9/17/2018
VILLAGE OF KEY BISCAYNE EAR II	VILLAGE OF KEY BISCAYNE	10/16/2018
VILLAGE OF KEY BISCAYNE PLANNER	VILLAGE OF KEY BISCAYNE	2/19/2019
KEY BISCAYNE GATEWAY TRAFFIC REVIEW	VILLAGE OF KEY BISCAYNE	2/27/2023
AVENTURA LIQUOR STORE	CITY OF AVENTURA	7/19/2018
1212 AVENTURA TRAFFIC STUDY	CITY OF AVENTURA	9/26/2019
AVENTURA NORTH TRAFFIC REVIEW	CITY OF AVENTURA	3/31/2021
FISHERS MINOR WETLAND DELINEATION	FISHERS ENGINEERING DEPT	7/11/2018
C OF MB ECONOMIC DEVELOPMENT	CITY OF MIAMI BEACH	9/6/2019
TRAFFIC OPS SAFETY STUDY	CHOICE ENGINEERING CONSULTANTS	7/17/2019
C9T30-FM#423126-2-62-01	FLORIDA DEPT. OF TRANSPORTATION	8/1/2019
FDOT 4-LOA#09	FLORIDA DEPT. OF TRANSPORTATION	8/23/2018
FDOT4-LOA#15	FLORIDA DEPT. OF TRANSPORTATION	9/26/2019
FDOT4-LOA#16	FLORIDA DEPT. OF TRANSPORTATION	8/10/2020
FDOT4-LOA#17	FLORIDA DEPT. OF TRANSPORTATION	5/20/2021
FDOT4-LOA#18	FLORIDA DEPT. OF TRANSPORTATION	6/16/2021
TOWN OF MEDLEY-TPS	TOWN OF MEDLEY	7/19/2018
RE-DESIGN WATER MAIN UPGRADES	TOWN OF MEDLEY	3/8/2019
RTV ROW POLLO TROPICAL	TOWN OF MEDLEY	3/19/2019
ROW ANALYSIS NW 99TH TERRACE	TOWN OF MEDLEY	3/19/2019
ROW ANALYSIS NW 95TH STREET	TOWN OF MEDLEY	3/19/2019
ENG SUPPORT TDP SOUTH RIVER DRIVE	TOWN OF MEDLEY	6/5/2019
WATER&SEWER DESIGN NW 97 AVE-WS0296	TOWN OF MEDLEY	7/7/2020
RDWY DESIGN FOR NW 97TH AVE	TOWN OF MEDLEY	3/12/2021
DGN SER WATER MN UPGRADES NW 74ST	TOWN OF MEDLEY	3/22/2021
NW 95TH ST EXT	TOWN OF MEDLEY	5/19/2021
PHASE II ESA	TOWN OF MEDLEY	5/19/2021
SR 826 DESIGN-FM#432639-1-22-01	FLORIDA DEPT. OF TRANSPORTATION	6/23/2019
SA#5-SR 826 PALMETTO EXPY	FLORIDA DEPT. OF TRANSPORTATION	5/15/2020
SA#6-SR 826 PALMETTO EXPY	FLORIDA DEPT. OF TRANSPORTATION	5/15/2020
SA#09	FLORIDA DEPT. OF TRANSPORTATION	5/15/2020
2020 TRANSIT ONBOARD SUR & ANALYSIS	MIAMI DADE MPO	12/23/2019
SMART PLAN 2019 STOPS MODEL	MIAMI DADE MPO	10/14/2020
SMART PLAN GPC WO#27 E17-TPO-01	MIAMI DADE MPO	10/1/2020
SMART PLAN GPC WO# 32 QUICK BUILD	MIAMI DADE MPO	4/12/2021
NTP TWO 12 TECH SUPPORT CONS	MIAMI DADE MPO	8/2/2022
FDOT - D4 TCRPM TWO 8	FLORIDA DEPT. OF TRANSPORTATION	10/18/2018
FDOT - D4 TCRPM TWO 9	FLORIDA DEPT. OF TRANSPORTATION	11/13/2018
FDOT - D4 TCRPM TWO 10	FLORIDA DEPT. OF TRANSPORTATION	11/29/2018
FDOT - D4 TCRPM TWO 11	FLORIDA DEPT. OF TRANSPORTATION	11/29/2018
FDOT - D4 TCRPM TWO 12	FLORIDA DEPT. OF TRANSPORTATION	2/12/2019
FDOT - D4 TCRPM TWO 13	FLORIDA DEPT. OF TRANSPORTATION	2/12/2019

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PROJECT NAME	CLIENT	START DATE
FDOT-DA TCRPM TWO 14	FLORIDA DEPT. OF TRANSPORTATION	7/16/2021
OAKLAND PARK GENERAL PLANNING SERV	CITY OF OAKLAND PARK	12/21/2018
PROF PLANNING SERVICES FOR LEE TRAN	LEE COUNTY BOARD OF COUNTY COMMISSI	11/28/2018
LEE TRAN DBE PLAN UPDATE	LEE COUNTY BOARD OF COUNTY COMMISSI	2/13/2019
LEE COUNTY MPO CRASH ANALYSIS	LEE COUNTY BOARD OF COUNTY COMMISSI	6/11/2021
LEE MPO CORRIDOR CONGESTION DASHBOA	LEE COUNTY BOARD OF COUNTY COMMISSI	1/21/2022
LEE CO. MPO CRASH ANALYSIS #2022-02	LEE COUNTY BOARD OF COUNTY COMMISSI	5/2/2023
V OF PALMETTO BAY-TRAFFIC CIRCLE	VILLAGE OF PALMETTO BAY	3/7/2019
V OF PB PLANNING DIRECTOR 2021	VILLAGE OF PALMETTO BAY	12/15/2020
INSTALLATION OF 8IN FORCEMAIN#14868	MIAMI DADE WATER & SEWER DEPT	2/6/2019
AMERICAN DREAM MALL 24-INCH SANITAR	MIAMI DADE WATER & SEWER DEPT	8/16/2018
TA NO.6-LEHMAN CSWY SANITARY FORCE	MIAMI DADE WATER & SEWER DEPT	11/13/2019
TA NO.7-CEI FOR AMERICAN DREAM MALL	MIAMI DADE WATER & SEWER DEPT	12/28/2020
TA NO.8-CEI FOR GREEN TECH CORRIDOR	MIAMI DADE WATER & SEWER DEPT	11/24/2020
TA NO. 09-LEHMAN CSWY PHASE 3	MIAMI DADE WATER & SEWER DEPT	2/16/2021
TA#10-CONNECT TO PROTECT LITTLERIVE	MIAMI DADE WATER & SEWER DEPT	8/13/2021
TA#11CONNECT TO PROTECT UNSEWERED A	MIAMI DADE WATER & SEWER DEPT	9/17/2021
TA#12CONNECT TO PROTECT LITTLE RIVE	MIAMI DADE WATER & SEWER DEPT	3/10/2022
TA#13CON TO PROT LITTLE RIV LATERAL	MIAMI DADE WATER & SEWER DEPT	4/22/2022
OOL WWTP DESIGN TA01REV1	CDM SMITH INC.	6/10/2020
OOL WWTP DESIGN TA4	CDM SMITH INC.	10/27/2020
C9M21-TWO#09-FM#433731-1-6201	CREATIVE ENGINEERING GROUP, INC	7/20/2018
C9S22-TWO#38-FM#433919-2-62-01	METRIC ENGINEERING INC	10/3/2019
C9S22-TWO#39-FM#440020-1-62-01	METRIC ENGINEERING INC	10/3/2019
C9S22-TWO#40-439979-1-62-01	METRIC ENGINEERING INC	10/3/2019
C9S22-TWO#41-440018-1-58-01	METRIC ENGINEERING INC	10/3/2019
C9S22-TWO#42-440019-1-62-01	METRIC ENGINEERING INC	10/3/2019
C9S22-TWO#43-FM#438342-1-62-01	METRIC ENGINEERING INC	10/3/2019
C9S22-TWO#49-FM#436425-1-6201	METRIC ENGINEERING INC	10/3/2019
C9S22-TWO#50-FM#443224-1-62-01	METRIC ENGINEERING INC	10/3/2019
C9S22-TWO#51-FM#438343-1-62-01	METRIC ENGINEERING INC	10/3/2019
C9S22-TWO#53-FM#433919-2-62-01	METRIC ENGINEERING INC	10/3/2019
C9S22-TWO#54-FM#438347-1-62-01	METRIC ENGINEERING INC	2/15/2021
C9S22-TWO#55-FM#438348-1-62-01	METRIC ENGINEERING INC	2/27/2021
C9S22-TWO#57-FM#441566-1-62-01	METRIC ENGINEERING INC	3/9/2021
C9S22-TWO#58-FM#441567-1-62-01	METRIC ENGINEERING INC	2/27/2021
C9S22-TWO#59-FM#441568-1-62-01	METRIC ENGINEERING INC	2/27/2021
C9J07-TWO#50-42765126201	TARGET ENGINEERING GROUP INC	9/18/2018
TDOT - SR 37 @ SR 67 Signal Design	TENNESSEE DEPARTMENT OF TRANSPORTAT	1/16/2019
TDOT-SR-236 MONTGOMERY CO	TENNESSEE DEPARTMENT OF TRANSPORTAT	9/5/2019
TDOT-SR 460 PROP FROM SR15 TO SR76	TENNESSEE DEPARTMENT OF TRANSPORTAT	9/26/2019
TDOT-SR-74 SUMMER CO	TENNESSEE DEPARTMENT OF TRANSPORTAT	1/31/2020
SMART COMMUNITY - TECH STUDY	TOWN OF MIAMI LAKES	2/1/2019
MOBILITY FEE UPDATE	TOWN OF MIAMI LAKES	2/1/2019

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PROJECT NAME	CLIENT	START DATE
WS INDIAN CREEK PLANNING STUDY	WEISS SEROTA HELFMAN PASTORIZA GUED	10/5/2018
C9V54-TWO#12-FM#431433-6-62-01	METRIC ENGINEERING INC	7/2/2018
C9V54-TWO#21	METRIC ENGINEERING INC	7/2/2018
C9V54-TWO#41-437915-1-62-01	METRIC ENGINEERING INC	7/2/2018
C9Z00-TWO#02-FM#230379-7	FLORIDA DEPT. OF TRANSPORTATION	8/10/2018
C9Z00-TWO#03-CARDNO	FLORIDA DEPT. OF TRANSPORTATION	7/26/2019
C9Z00-TWO#05-FM#230379-7	FLORIDA DEPT. OF TRANSPORTATION	12/20/2019
C9Z00-TWO#06-230379-7-32-01	FLORIDA DEPT. OF TRANSPORTATION	7/29/2020
C9Z00-TWO#07-FM#230379-7-32-01	FLORIDA DEPT. OF TRANSPORTATION	9/4/2021
C9Z00-TWO#08	FLORIDA DEPT. OF TRANSPORTATION	12/20/2019
C9Z00-TWO#09	FLORIDA DEPT. OF TRANSPORTATION	12/20/2019
C9Z00-TWO#10	FLORIDA DEPT. OF TRANSPORTATION	12/20/2019
C9Z00-TWO#11-	FLORIDA DEPT. OF TRANSPORTATION	9/4/2021
BE566-LOA#07-BROWARD MAINT	FLORIDA DEPT. OF TRANSPORTATION	7/30/2018
BE566-LOA#08-BROWARD MAINT	FLORIDA DEPT. OF TRANSPORTATION	7/30/2018
BE566-LOA#09-BROWARD MAINT	FLORIDA DEPT. OF TRANSPORTATION	8/1/2018
BE566-LOA#10-PALM BCH MAINT SPANISH	FLORIDA DEPT. OF TRANSPORTATION	8/9/2018
BE566 LOA#11 PALM BEACH MAINTENANCE	FLORIDA DEPT. OF TRANSPORTATION	8/6/2018
BE566-LOA#12-BWD MAINT	FLORIDA DEPT. OF TRANSPORTATION	9/14/2018
BE566-LOA#13 BROWARD MAINT	FLORIDA DEPT. OF TRANSPORTATION	10/25/2018
BE566-LOA14-PB MAINT INSPECTION	FLORIDA DEPT. OF TRANSPORTATION	10/25/2018
BE566-LOA#15-TC MAINT CONTRACTS	FLORIDA DEPT. OF TRANSPORTATION	10/25/2018
BE566-LOA#16-BRIDGE	FLORIDA DEPT. OF TRANSPORTATION	10/25/2018
BE566-LOA#17-BROWARD CONTRACTS SIGN	FLORIDA DEPT. OF TRANSPORTATION	10/25/2018
BE566-LOA#18-PB MAINTENANCE	FLORIDA DEPT. OF TRANSPORTATION	1/24/2019
BE566-LOA#19 SOP UPDATES	FLORIDA DEPT. OF TRANSPORTATION	2/10/2019
BE566-LOA#20 BWD MAINT	FLORIDA DEPT. OF TRANSPORTATION	4/1/2019
BE566 - LOA#22 BROWARD CONTRACTS	FLORIDA DEPT. OF TRANSPORTATION	7/15/2019
BE566-LOA#23 SIGN REFLECTIVITH	FLORIDA DEPT. OF TRANSPORTATION	9/30/2019
BE566-LOA#24 MAINT SUPPORT SERVICES	FLORIDA DEPT. OF TRANSPORTATION	2/7/2020
BE566-LOA#25	FLORIDA DEPT. OF TRANSPORTATION	7/15/2019
BE566-LOA#26 TC OPS MRP INSPECTIONS	FLORIDA DEPT. OF TRANSPORTATION	4/28/2020
BE566-LOA#29 MAINT SUPPORT SERVICES	FLORIDA DEPT. OF TRANSPORTATION	9/30/2020
BE566-LOA#30 MAINT SUPPORT SERVICES	FLORIDA DEPT. OF TRANSPORTATION	9/30/2020
BE566-LOA#31 MAINT SUPPORT SERVICES	FLORIDA DEPT. OF TRANSPORTATION	9/30/2020
BE566-LOA#32 MAINT SUPPORT SERVICES	FLORIDA DEPT. OF TRANSPORTATION	9/30/2020
BE566-LOA#33 MAINT SUPPORTSERVICES	FLORIDA DEPT. OF TRANSPORTATION	11/10/2020
I-70 PAVEMENT REPLACEMENT/ADDED TRA	INDIANA DEPT OF TRANSPORTATION	8/16/2019
12 ABBRE. ENG. REPORTS FOR 2025 PAV	INDIANA DEPT OF TRANSPORTATION	10/15/2019
SR 9 PEDESTRIAN IMPROV, ANDERSON IN	INDIANA DEPT OF TRANSPORTATION	5/6/2020
I 65 AT 71 ST INTERCHANGE IN MARION	INDIANA DEPT OF TRANSPORTATION	5/6/2020
US 31 PEDESTRIAN IMPROV COUNTY LINE	INDIANA DEPT OF TRANSPORTATION	2/1/2021
SR 28 SIDEWALK IMPROV ON E TIPTION	INDIANA DEPT OF TRANSPORTATION	3/10/2021
INDOT FT WAYNE SR 3 OVER PRAITIE CR	INDIANA DEPT OF TRANSPORTATION	6/17/2019

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PROJECT NAME	CLIENT	START DATE
INDOT FT WAYNE SR 18 OVER BEAR CR	INDIANA DEPT OF TRANSPORTATION	6/17/2019
INDOT FT WAYNE CR 200 N OVER I-69	INDIANA DEPT OF TRANSPORTATION	6/17/2019
INDOT FT WAYNE CR 400 N OVER I-69	INDIANA DEPT OF TRANSPORTATION	6/17/2019
MIZUHO BANK	MIZUHO BANK	7/31/2018
427369-2-SR 997/KROME AVE	FLORIDA DEPT. OF TRANSPORTATION	8/22/2018
427369-3-SR 997/KROME	FLORIDA DEPT. OF TRANSPORTATION	8/22/2018
I-65 AT SR 11 INTERSTATE ACCESS DOC	UNITED CONSULTING	8/20/2018
BINFORD BLVD/FALL CREEK PKWY SAFETY	INDIANAPOLIS MPO	12/15/2018
HAMILTON COUNTY ON-CALL TRANSPORTAT	HAMILTON COUNTY HIGHWAY DEPT	8/30/2018
HNTB - INDOT TOLLING STUDY	HNTB INDIANAPOLIS OFFICE	9/10/2018
FRANKLIN AVE TO GRAND AVE	COCONUT GROVE BUSINESS IMP	9/1/2018
PEDESTRIAN SCRAMBLE GRAND AVE	COCONUT GROVE BUSINESS IMP	9/1/2018
SATURN ALTA SURVEY - VIGO COUNTY	GRAY	9/17/2018
CITY OF GARY ROAD SAFETY AUDITS	CITY OF GARY	9/1/2018
CA006-CEI SERV WIDENING AND RECONST	CONSOR ENGINEERS, LLC	10/3/2018
C OF HIALEAH-W 4 AVE FRONTAGE RD	CITY OF HIALEAH	10/15/2018
TY LIN-BISCAYNE BLVD	TYLIN-INTERNATIONAL	10/16/2018
HWY 96 W AT WESTHAVEN/OLD CHARLOTTE	CITY OF FRANKLIN	10/19/2018
INDOT SR 1 OVER BUTLERS RUN 1701378	INDIANA DEPT OF TRANSPORTATION	10/22/2018
INDOT SR 1 OVER DUCK CREEK 1600482	INDIANA DEPT OF TRANSPORTATION	10/17/2018
INDOT SR 1 OVER LITTLE DUCK CREEK	INDIANA DEPT OF TRANSPORTATION	10/17/2018
HNTB SR 356 OVER MUD CREEK	HNTB INDIANAPOLIS OFFICE	10/24/2018
HNTB US 41 OVER VIEKE DITCH	HNTB INDIANAPOLIS OFFICE	10/24/2018
CA107-AECOM-TWO#01	AECOM TECHNICAL SERVICES, INC	10/26/2018
PARK AVE BIKE & PEDESTRIAN CORRIDOR	INDIANAPOLIS MPO	4/1/2019
FRANKLIN & EDGEWOOD ROUNDABOUT CONS	INDIANAPOLIS MPO	1/16/2019
FRANKLIN & THOMPSON ROUNDABOUT CONS	INDIANAPOLIS MPO	1/16/2019
INDOT CRAWFORDSVILLE DIST. ON CALL	INDIANA DEPT OF TRANSPORTATION	10/18/2018
SR 59 BR. REHAB O CONNELLEY DITCH	INDIANA DEPT OF TRANSPORTATION	10/18/2018
I-70 BR. REHAB O BAYLESS STATE DITC	INDIANA DEPT OF TRANSPORTATION	10/18/2018
SR 234 BR. REHAB O MILL CREEK	INDIANA DEPT OF TRANSPORTATION	10/18/2018
SR 641 NB BR. REHAB O LITTLE HONEY	INDIANA DEPT OF TRANSPORTATION	10/18/2018
SR 641 SB BR. REHAB O LITTLE HONEY	INDIANA DEPT OF TRANSPORTATION	10/18/2018
SR 641 NB BR. REHAB O UNT. LITTLE H	INDIANA DEPT OF TRANSPORTATION	10/18/2018
SR 641 SB BR. O UNT. LITTLE HONEY C	INDIANA DEPT OF TRANSPORTATION	10/18/2018
MOYER ROAD BR. REHAB O SR 641	INDIANA DEPT OF TRANSPORTATION	10/18/2018
SR 641 NB BR. REHAB O FEREE ROAD	INDIANA DEPT OF TRANSPORTATION	10/18/2018
SR 641 SB BR. REHAB O FEREE ROAD	INDIANA DEPT OF TRANSPORTATION	10/18/2018
SR 46 BR. REHAB O SR 641	INDIANA DEPT OF TRANSPORTATION	10/18/2018
SR 59 BR. REHAB O OLD WABASH & ERIE	INDIANA DEPT OF TRANSPORTATION	10/18/2018
SR 46 BR. REHAB O BIG SLOUGH CREEK	INDIANA DEPT OF TRANSPORTATION	10/18/2018
SR 46 BR. REHAB O HONEY CREEK	INDIANA DEPT OF TRANSPORTATION	10/18/2018
OLD SR 63 BR. REHAB O HAYWORTH SLOU	INDIANA DEPT OF TRANSPORTATION	10/18/2018
KYTC TFT (PHASE1)	KENTUCKY TRANSPORTATION CABINET	10/4/2018

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PROJECT NAME	CLIENT	START DATE
GISDK TRAINING AND MODEL CON.TO TC8	KENTUCKY TRANSPORTATION CABINET	3/18/2019
KYTC CHAF MODELING	KENTUCKY TRANSPORTATION CABINET	4/12/2019
KYTC DOWNTOWN FRANKFORT TRAFFIC STU	KENTUCKY TRANSPORTATION CABINET	8/27/2019
YR 2045 LRTPU - GAINESVILLE - MTPO	CITY OF GAINESVILLE	11/16/2018
CITY OF MIAMI SPRINGS CBPMS	MIAMI SPRINGS	11/29/2018
CITY OF HIALEAH-CONST ENG	CITY OF HIALEAH	12/20/2018
McEWEN AT 1-65 SIGNAL MODIFICATION	ALFRED BENESCH & COMPANY	1/2/2019
INDOT US 40 BR RPL OVER FLATROCK RI	INDIANA DEPT OF TRANSPORTATION	1/23/2019
INDOT US 40 BR RPL OVER BUCK CREEK	INDIANA DEPT OF TRANSPORTATION	1/23/2019
INDOT US 40 BR RPL OVER NOLAND'S FO	INDIANA DEPT OF TRANSPORTATION	1/23/2019
I-75 AT HAMILTON PL	WISER CONSULTANTS, LLC	1/24/2019
ST. CLOUD CITY WIDE TMP	CITY OF ST. CLOUD	2/4/2019
ST. CLOUD TRANSPORATION ELEMENT	CITY OF ST. CLOUD	2/4/2019
C9S68-TWO320-FM#237984-2-62-15	MEHTA AND ASSOCIATES, INC.	2/18/2019
CA143-FM#437992-1-62-01	CREATIVE ENGINEERING GROUP, INC	2/25/2019
CA143-FM#437986-5	CREATIVE ENGINEERING GROUP, INC	6/1/2021
CHATTANOOGA CCTV CEI	CITY OF CHATTANOOGA	3/15/2019
CITY OF FRANKLIN ON CALL TRAFFIC	CITY OF FRANKLIN	6/11/2019
CITY OF FRANKLIN ONCALL TRAFF WO#01	CITY OF FRANKLIN	3/7/2019
LONGPOINTE CENTRE TIA REVIEW - WO#2	CAROTHERS LAND COMPANY LLC	12/5/2019
WESTHAVEN REVISED TIA REVIEW-WO#3	SOUTHERN LAND COMPANY, LLC	12/6/2019
CITY OF FRANKLIN ONCALL TRAFF WO#04	CITY OF FRANKLIN	3/1/2020
JACKSON COMMONS TIA REVIEW WO#5	WARHORSE VENTURE PARTNERS	4/29/2020
McEWEN BLOCKS F & G REVIEW WO#6	NORTHWOOD RAVIN	5/7/2020
BROWNLAND FARMS TIA REVIEW WO#7	MILES RIVER PARTNERS, LLC	7/27/2020
PEWITT FARMS TIA REVIEW WO#08	CPS LAND	8/3/2020
CITY OF FRANKLIN ON-CALL TRAFFI WO9	CITY OF FRANKLIN	11/9/2020
CHEEKWOOD GOLD CLUB TIA REVIEW WO10	CHEEKWOOD GOLF CLUB, LP	12/11/2020
FRANKLIN GROVE REVIEW-WO#11	BELINDA STEWART ARCHITECTS, PA	5/20/2021
S. CAROTHERS COMMERCIAL - WO#12	LOCKWOOD JOINT VENUTRE	2/22/2021
CREEKSIDE DEVELOPMENT WO#13	CAPITAL INVESTMENT GROUP	6/11/2021
EDDY LANE APARTMENTS WO#14	LAND SOLUTIONS COMPANY	3/23/2022
TIA REVIEW FOR CANTEEN ON CAROTHERS	CUSHMAN & WAKEFIELD	11/29/2022
TIA REVIEWS	CUSHMAN & WAKEFIELD	11/29/2022
I-69 ADDED TRAVEL LANES-SR38TOSR32	INDIANA DEPT OF TRANSPORTATION	3/18/2019
I-65 HMA OVERLAY PREVENTATIVE MAINT	INDIANA DEPT OF TRANSPORTATION	3/18/2019
I-465 CONCRETE PAVEMNT RESTORATION	INDIANA DEPT OF TRANSPORTATION	3/18/2019
SR 32 HMA OVERLAY PREVENT MAINT	INDIANA DEPT OF TRANSPORTATION	3/18/2019
I-70 CONCRETE PAVE RES (CPR) MARION	INDIANA DEPT OF TRANSPORTATION	4/13/2020
INDOT I-65 TRAFFIC SIGNALS MODERN	INDIANA DEPT OF TRANSPORTATION	4/6/2020
INDOT I-70 CONCRETE PAVEMENT RESTOR	INDIANA DEPT OF TRANSPORTATION	4/21/2020
INDOT SR 13 INTERSEC. IMPROV. W/NEW	INDIANA DEPT OF TRANSPORTATION	4/21/2020
INDOT SR 67 INTER. IMPROV. W/ADD TU	INDIANA DEPT OF TRANSPORTATION	4/28/2020
PLANNING STUDY FOR MDX 83618	SLACK, JOHNSTON & MAGENHEIMER INC	3/18/2019

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PROJECT NAME	CLIENT	START DATE
BIRD ROAD BASIN PHASES 3 & 4	SLACK, JOHNSTON & MAGENHEIMER INC	6/19/2019
REMOVAL OF RUNWAY OBSTRUCTION EA	BARKLEY REGIONAL AIRPORT AUTHORITY	3/12/2019
UPDATE TO TERMINAL RELOCATION	BARKLEY REGIONAL AIRPORT AUTHORITY	3/12/2019
MRG-AGGRESSIVE DRIVING	MEDIA RELATIONS GROUP, LLC	3/27/2019
MRG-GENERAL TRAFFIC OPS	MEDIA RELATIONS GROUP, LLC	3/27/2019
MRG-ALERT TODAY, ALIVE TOMORROW	MEDIA RELATIONS GROUP, LLC	3/27/2019
MRG-ALTON RD EDUCATION OUTREACH	MEDIA RELATIONS GROUP, LLC	6/28/2019
MRG-TWO#12-EXPENSES	MEDIA RELATIONS GROUP, LLC	6/28/2019
MRG-GEN TRAFFIC OPERATIONS	MEDIA RELATIONS GROUP, LLC	6/28/2019
MRG-DISTRACTED DRIVING	MEDIA RELATIONS GROUP, LLC	6/28/2019
MRG-ALTON RD EDUCATIONAL OUTREACH	MEDIA RELATIONS GROUP, LLC	6/28/2019
MRG-DISTRACTED DRIVING	MEDIA RELATIONS GROUP, LLC	3/27/2019
MRG-GTO	MEDIA RELATIONS GROUP, LLC	3/27/2019
MRG-HIGH CRASH	MEDIA RELATIONS GROUP, LLC	3/27/2019
MRG-RIDE SMART	MEDIA RELATIONS GROUP, LLC	3/27/2019
MRG-ALERT TODAY,ALIVE TOMORROW	MEDIA RELATIONS GROUP, LLC	3/27/2019
MRG-TARGET ZERO CAMPAIGN	MEDIA RELATIONS GROUP, LLC	3/27/2019
MRG-TWO#90-TARGET ZERO CAMPAIGNS	MEDIA RELATIONS GROUP, LLC	3/27/2019
MRG-TWO#91-GENERAL TRAFFIC OPS	MEDIA RELATIONS GROUP, LLC	3/27/2019
MGR-TWO#93-GENERAL TRAFFIC OPS	MEDIA RELATIONS GROUP, LLC	3/27/2019
MRG-TWO#95-GENERAL TRAFFIC OPS	MEDIA RELATIONS GROUP, LLC	3/27/2019
MRG-TWO#96-GENERAL TRAFFIC OPS	MEDIA RELATIONS GROUP, LLC	3/27/2019
MRG-TWO#98-TARGET ZERO SPEEDING	MEDIA RELATIONS GROUP, LLC	3/27/2019
INDOT-ON-CALL TRAFFIC CAPACITY SAFE	INDIANA DEPT OF TRANSPORTATION	3/30/2019
SYS PLANNING TRAVEL FORECASTING	TRAF-O-DATA CORP.	4/12/2019
D1 MODEL DASHBOARD SUMMARIES	TRAF-O-DATA CORP.	11/19/2019
SR 48 TRENTON ROAD	TTL, INC	4/15/2019
MVUD S.TRANSMISSION LINE TRAFFIC CO	HETHCOAT & DAVIS, INC.	4/26/2019
SR 3 IN WELLS COUNTY	INDIANA DEPT OF TRANSPORTATION	4/30/2019
INDOT SR 16 BRIDGE IN MIAMI COUNTY	INDIANA DEPT OF TRANSPORTATION	4/30/2019
INDOT SR 19 BRIDGE ELKHART COUNTY	INDIANA DEPT OF TRANSPORTATION	4/30/2019
INDOT US 35 BRIDGE IN GRANT COUNTY	INDIANA DEPT OF TRANSPORTATION	4/30/2019
FIFTY INTER SAFETY STUDY INDY MPA	INDIANAPOLIS DEPT METROPOLITAN DEV	4/15/2019
LANDUSE SECANRIO DEVELOPMENT NC	MIAMI DADE MPO	5/3/2019
RIDERSHIP FORECASTING NC	BROWARD COUNTY MPO	5/3/2019
CLARO DEV-OCEAN TERRACE MANEUVERABI	CLARO DEVELOPMENT	5/10/2019
CA391-TWO#03-FM#440087-1-62-01	CREATIVE ENGINEERING GROUP, INC	6/10/2019
CA391-TWO#04-FM#440086-1-62-01	CREATIVE ENGINEERING GROUP, INC	6/10/2019
CA391-TWO#05-FM#440077-1-62-01	CREATIVE ENGINEERING GROUP, INC	6/10/2019
CA391-TWO#06-FM#440074-1-62-01	CREATIVE ENGINEERING GROUP, INC	6/10/2019
CA391-TWO#07-FM#440073-1-62-01	CREATIVE ENGINEERING GROUP, INC	6/10/2019
CA391-TWO#08-FM#437832-1-62-01	CREATIVE ENGINEERING GROUP, INC	6/10/2019
CA391-TWO#09-FM#438291-1-6201	CREATIVE ENGINEERING GROUP, INC	6/10/2019
CA391-TWO#10-FM#437708-1-62-01	CREATIVE ENGINEERING GROUP, INC	6/10/2019

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PROJECT NAME	CLIENT	START DATE
CA391-TWO#11-FM#440072-1-62-01	CREATIVE ENGINEERING GROUP, INC	8/9/2019
CA391-TWO#13-FM#440076-1-62-01	CREATIVE ENGINEERING GROUP, INC	6/10/2019
CA391-TWO#14-FM#436307-1-62-01	CREATIVE ENGINEERING GROUP, INC	8/15/2019
CA391-TWO#15-FM#440075-1-62-01	CREATIVE ENGINEERING GROUP, INC	8/15/2019
CITY OF HOMESTEAD-SIGNALIZATION UPG	CITY OF HOMESTEAD	6/20/2019
HNTB I70 PATCHING INS DES 1802991	HNTB INDIANAPOLIS OFFICE	6/24/2019
CITY OF NORTH PORT-CONTINUING SERVI	CITY OF NORTH PORT	7/1/2019
TDOT DSRC TRAINING SUPPORT & ASSIST	TENNESSEE DEPARTMENT OF TRANSPORTAT	7/1/2019
HAMILTON PL BLVD DESIGN	WISER CONSULTANTS, LLC	7/17/2019
INDOT I-74 BR REHAB O PLANK ROAD	INDIANA DEPT OF TRANSPORTATION	8/1/2019
HNTB I-69 TPA	HNTB INDIANAPOLIS OFFICE	8/1/2019
CEI SERVICES FOR SR-96W TRAIL	CITY OF FRANKLIN	10/1/2019
INDOT CR 1100W o 1-70 BR REHAB	INDIANA DEPT OF TRANSPORTATION	8/1/2019
INDOT SR 135 1801032	INDIANA DEPT OF TRANSPORTATION	8/8/2018
INDOT SR 135 1800287	INDIANA DEPT OF TRANSPORTATION	8/8/2018
INDOT SR 258 1801011	INDIANA DEPT OF TRANSPORTATION	8/8/2018
INDOT SR 258 1800292	INDIANA DEPT OF TRANSPORTATION	8/8/2018
INDOT SR 258 1800228	INDIANA DEPT OF TRANSPORTATION	8/8/2018
INDOT SR 58 1801048	INDIANA DEPT OF TRANSPORTATION	8/8/2018
INDOT SR 58 1801047	INDIANA DEPT OF TRANSPORTATION	8/8/2018
INSTALLATION OF FLAMINGO PEDESTAL	CITY OF HIALEAH	8/22/2019
INTERSECTION IMPROVEMENTS AT CARVER	CITY OF LEBANON	10/31/2020
URBAN HEALTH-CROSSWALK PLANS	URBAN HEALTH PARTNERSHIPS, INC.	9/25/2019
CONSOR-BWD OPER CONTINUING SERVICES	CONSOR ENGINEERS, LLC	9/30/2019
DIEZ - WEISS K&B / J&B MDX EPT WITN	WEISS SEROTA HELFMAN PASTORIZA GUED	7/30/2020
INDOT VINCENNES DIST. ON CALL PROJ	INDIANA DEPT OF TRANSPORTATION	10/3/2019
INDOT ON-CALL SR 57 IN WASHINGTON	INDIANA DEPT OF TRANSPORTATION	7/28/2020
INDOT ON-CALL SR 62 TWO WAY CENTER	INDIANA DEPT OF TRANSPORTATION	3/2/2021
INDOT ON-CALL LG CULVERT INSP CV150	INDIANA DEPT OF TRANSPORTATION	3/2/2021
US41 INT-PETERSBURG RD, SR57 & STGE	INDIANA DEPT OF TRANSPORTATION	5/4/2021
US41 INTERSECTIONS-RUSHER CREEK RD	INDIANA DEPT OF TRANSPORTATION	5/4/2021
US41 INTERSECTIONS-SR68 & CR1025 S	INDIANA DEPT OF TRANSPORTATION	5/4/2021
US 231 LOOGOOTEE	INDIANA DEPT OF TRANSPORTATION	8/12/2021
US 41 AT VOLKMAN ROAD	INDIANA DEPT OF TRANSPORTATION	5/2/2022
US 41 AT BOONEVILLE NEW HARMONY RD	INDIANA DEPT OF TRANSPORTATION	5/2/2022
US231 FRM 12 ST-14 ST IN HUNTINGBU	INDIANA DEPT OF TRANSPORTATION	5/2/2022
US231 FRM 0.4MILE S OF SR162 TO SJ	INDIANA DEPT OF TRANSPORTATION	5/2/2022
US231 INTERSECTION IMPROV IN JASPER	INDIANA DEPT OF TRANSPORTATION	5/2/2022
US231 PASSING LANE ASSESSM. I64-I69	INDIANA DEPT OF TRANSPORTATION	5/2/2022
SR 441 ROAD DIET ASSESSMENT	INDIANA DEPT OF TRANSPORTATION	3/27/2023
SR37@4.24 N OF W JCT SR 58-OLD SR37	INDIANA DEPT OF TRANSPORTATION	4/18/2023
SR61@4.62 S OF SR62-ROEDER R CR300S	INDIANA DEPT OF TRANSPORTATION	4/18/2023
SR66@1.25 W OF SR261-FRAME RD	INDIANA DEPT OF TRANSPORTATION	4/18/2023
SR 66 @ SR 161	INDIANA DEPT OF TRANSPORTATION	4/18/2023

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PROJECT NAME	CLIENT	START DATE
SR41@4.21 N OF SR66-MR. PLEASANT RD	INDIANA DEPT OF TRANSPORTATION	4/18/2023
SR66@1.82 W OF I-69-FIELDING RD	INDIANA DEPT OF TRANSPORTATION	4/18/2023
SR56-FRENCH LICK & W BADEN SPRINGS	INDIANA DEPT OF TRANSPORTATION	7/31/2023
SR56 FRM SR545 TO .80 M W. OF SR145	INDIANA DEPT OF TRANSPORTATION	7/31/2023
VARIOUS LOCATIONS ON US150 AND SR37	INDIANA DEPT OF TRANSPORTATION	7/31/2023
KYTC STATEWIDE CORRIDOR PLAN	KENTUCKY TRANSPORTATION CABINET	10/4/2019
UF CAMPUS MASTER PLAN TRAFFIC STUDY	UNIVERSITY OF FLORIDA	10/16/2018
BROWARD TRAFFIC MODERNIZATION	BROWARD COUNTY BD. OF COUNTY COMM.	10/23/2019
ZIMMER - SHELBYVILLE ROUNDABOUT	Zimmer Construction Engineering	10/29/2018
HNTB INDOT ADVANCED MOT	HNTB INDIANAPOLIS OFFICE	10/7/2019
OAKLAND TRAFFIC REVIEW SERVICES	CITY OF OAKLAND PARK	11/7/2019
LAUDERDALE BY THE SEA BIKE&PED	LAUDERDALE BY THE SEA	11/18/2019
INDOT I-69 SECTION 6 (CONT. 3) CEI	INDIANA DEPT OF TRANSPORTATION	11/15/2019
STRAWTOWN AVE SIGHT DIST & CROSS SL	HAMILTON COUNTY HIGHWAY DEPT	12/30/2019
NEW JUSTICE CENTER ACCESS RD & BRID	INDIANAPOLIS MPO	12/30/2019
TROUBADOUR TURN LANE	M2 GROUP LLC	12/3/2019
FDOT6-LOA#01	FLORIDA DEPT. OF TRANSPORTATION	12/2/2019
FDOT6-LOA#02	FLORIDA DEPT. OF TRANSPORTATION	3/1/2020
FDOT6-LOA#03	FLORIDA DEPT. OF TRANSPORTATION	5/1/2020
FDOT6-LOA#04	FLORIDA DEPT. OF TRANSPORTATION	7/1/2020
FDOT6-LOA#05	FLORIDA DEPT. OF TRANSPORTATION	9/1/2020
FDOT6-LOA#06	FLORIDA DEPT. OF TRANSPORTATION	9/1/2020
FDOT6-LOA#07	FLORIDA DEPT. OF TRANSPORTATION	1/1/2021
FDOT6-LOA#08	FLORIDA DEPT. OF TRANSPORTATION	6/1/2021
FDOT6-LOA#09	FLORIDA DEPT. OF TRANSPORTATION	6/1/2021
FDOT6-LOA#10	FLORIDA DEPT. OF TRANSPORTATION	9/1/2021
FDOT6-LOA#11	FLORIDA DEPT. OF TRANSPORTATION	11/1/2021
FDOT6-LOA#12	FLORIDA DEPT. OF TRANSPORTATION	11/1/2021
FDOT6-LOA#13	FLORIDA DEPT. OF TRANSPORTATION	4/1/2022
FDOT6-LOA#14	FLORIDA DEPT. OF TRANSPORTATION	4/1/2022
FDOT6-LOA#15	FLORIDA DEPT. OF TRANSPORTATION	4/1/2022
FDOT6-LOA#16	FLORIDA DEPT. OF TRANSPORTATION	4/1/2022
FDOT6-LOA#17	FLORIDA DEPT. OF TRANSPORTATION	1/1/2023
FDOT6-LOA#18	FLORIDA DEPT. OF TRANSPORTATION	1/1/2023
FDOT6-LOA#19	FLORIDA DEPT. OF TRANSPORTATION	1/1/2023
FDOT6-LOA#20	FLORIDA DEPT. OF TRANSPORTATION	1/1/2023
FDOT6-LOA#21	FLORIDA DEPT. OF TRANSPORTATION	7/24/2023
FDOT6-LOA#22	FLORIDA DEPT. OF TRANSPORTATION	8/10/2023
INDOT SMALL STRUCTURE REPLACEMENTS	INDIANA DEPT OF TRANSPORTATION	12/9/2019
INDOT SR 39 1701326	INDIANA DEPT OF TRANSPORTATION	12/9/2019
INDOT SR 39 1701328	INDIANA DEPT OF TRANSPORTATION	12/9/2019
INDOT US 30 1701415	INDIANA DEPT OF TRANSPORTATION	12/9/2019
INDOT US 421 1701453	INDIANA DEPT OF TRANSPORTATION	12/9/2019
INDOT SR 14 1701476	INDIANA DEPT OF TRANSPORTATION	12/9/2019

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PROJECT NAME	CLIENT	START DATE
INDOT SR 14 1701477	INDIANA DEPT OF TRANSPORTATION	12/9/2019
INDOT SR 39 1701480	INDIANA DEPT OF TRANSPORTATION	12/9/2019
INDOT SR 39 1701481	INDIANA DEPT OF TRANSPORTATION	12/9/2019
INDOT US 35 1701494	INDIANA DEPT OF TRANSPORTATION	12/9/2019
INDOT US 35 1701495	INDIANA DEPT OF TRANSPORTATION	12/9/2019
INDOT US 35 1701496	INDIANA DEPT OF TRANSPORTATION	12/9/2019
INDOT SR 143 1701497	INDIANA DEPT OF TRANSPORTATION	12/9/2019
INDOT SR 14 1702103	INDIANA DEPT OF TRANSPORTATION	12/9/2019
CITY OF FTL LAS OLAS STREETScape	CITY OF FORT LAUDERDALE	12/10/2019
BAKER US 36 ATL	MICHAEL BAKER INTERNATIONAL, INC	12/23/2019
CHATTANOOGA TSP & ACCESSIBILITY	KIMLEY-HORN AND ASSOCIATES, INC.	1/1/2020
I-69 CIP	HWC ENGINEERING	1/10/2020
RIVERSIDE MIAMI DEVEL - PHASE 1	RIVERSIDE	1/17/2020
RIVERSIDE MIAMI DEVELP- PHASE II	RIVERSIDE	2/18/2020
RIVERSIDE MIAMI DEVELP-PHASE IV	RIVERSIDE	3/5/2020
RIVERSIDE MIAMI DEVELP-LSARA	RIVERSIDE	12/2/2020
MIAMI DADE COUNTY-TWO BASED	MIAMI DADE COUNTY	1/1/2020
TRAFFIC REVIEW SERVICES-OP3D	CITY OF OAKLAND PARK	1/30/2020
TROUBADOUR TIA	TROUBADOUR GOLF & FIELD CLUB	1/30/2020
CITY OF MIAMI-LA PASTORITA-PHASE I	CITY OF MIAMI	2/26/2020
CITY OF DANIA BEACHEAST WEST ROUTES	CITY OF DANIA BEAC	3/4/2020
CITY OF DANIA BEACH EAST& WEST EXT	CITY OF DANIA BEAC	10/26/2021
C OF DANIA BEACH ON CALL	CITY OF DANIA BEAC	11/10/2022
I-465 NW CORNER ADDED TRAVEL LANES)	PARSONS TRANSPORTATION GROUP	3/1/2020
BRIGHTSTAR SOLANO AVE CAP ANALYSIS	CITY OF COOPER CITY	3/25/2020
IDOT ON-CALL PLANNING	WSP USA, INC.	10/12/2018
DRC TRAFFIC REVIEW SERVICES-MERRICK	CITY OF PEMBROKE PINES	4/8/2020
DRC TRAFF ENG REVIEW-CENTURY CENTER	CITY OF PEMBROKE PINES	4/8/2020
DRC TRAFF ENG REVIEW-CALI COFFEE	CITY OF PEMBROKE PINES	4/8/2020
DRC TRAFF ENG REV-16000 PINES MARKE	CITY OF PEMBROKE PINES	4/8/2020
DRC TRAFF ENG-AVANT AT PEMBROKE PIN	CITY OF PEMBROKE PINES	6/9/2020
BUCKNER RD WIDENING FEASIBILITY STU	CITY OF SPRING HILL	4/20/2020
TDOT ON-CALL TRAFFIC ENGINEERING	TENNESSEE DEPARTMENT OF TRANSPORTAT	3/1/2020
TDOT-I-840 INTERCHANGE @ VETERANS P	TENNESSEE DEPARTMENT OF TRANSPORTAT	6/15/2021
TDOT-SR386 INTER RAMPS@KEDRON RD	TENNESSEE DEPARTMENT OF TRANSPORTAT	8/20/2021
TDOT-SR12 FROM FORREST ST TO CHESTN	TENNESSEE DEPARTMENT OF TRANSPORTAT	6/22/2022
TDOT-SR319 FRM SR153 TO NR BRUNSWIK	TENNESSEE DEPARTMENT OF TRANSPORTAT	8/29/2022
TDOT LRPD ON-CALL	TENNESSEE DEPARTMENT OF TRANSPORTAT	3/15/2020
SR15 BICYCLE & PEDES PLAN (BOLIVAR)	TENNESSEE DEPARTMENT OF TRANSPORTAT	1/25/2021
WHITE BLUFF COMMUNITY MOBILITY PLAN	TENNESSEE DEPARTMENT OF TRANSPORTAT	1/25/2021
SHLEBY CO. TRAFFIC COUNTS	TENNESSEE DEPARTMENT OF TRANSPORTAT	11/5/2021
DEVELOPMENT OF TDM STANDARDS	TENNESSEE DEPARTMENT OF TRANSPORTAT	1/17/2022
HPMS SAMPLE PANEL DATA COLLECTION	TENNESSEE DEPARTMENT OF TRANSPORTAT	12/1/2021
TN TSM ENHANCEMENT	TENNESSEE DEPARTMENT OF TRANSPORTAT	8/19/2022

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PROJECT NAME	CLIENT	START DATE
SHELBY CO. TRAFFIC COUNTS 2022	TENNESSEE DEPARTMENT OF TRANSPORTAT	9/15/2022
HPMS SAMPLE PANEL DATA COLLECTION	TENNESSEE DEPARTMENT OF TRANSPORTAT	10/4/2022
US 41 SMALL STR 1900301	INDIANA DEPT OF TRANSPORTATION	4/8/2020
SR 240 SMALL STR 1900303	INDIANA DEPT OF TRANSPORTATION	4/8/2020
SR 240 SMALL STR 1900305	INDIANA DEPT OF TRANSPORTATION	4/8/2020
SR 59 SMALL STR 1900312	INDIANA DEPT OF TRANSPORTATION	4/8/2020
SR 47 SMALL STR 1900313	INDIANA DEPT OF TRANSPORTATION	4/8/2020
SR 59 SMAMM STR 1900315/1900319	INDIANA DEPT OF TRANSPORTATION	4/8/2020
SR 18 SMALL STR 1900322	INDIANA DEPT OF TRANSPORTATION	4/8/2020
SR 246 SMALL STR 1900330	INDIANA DEPT OF TRANSPORTATION	4/8/2020
SR 26 SMALL STR 1900333	INDIANA DEPT OF TRANSPORTATION	4/15/2020
SR 234 SMALL STR 1900335	INDIANA DEPT OF TRANSPORTATION	4/8/2020
LONG LANE SIGNAL DESIGN	ALFRED BENESCH & COMPANY	4/22/2020
CA772-CREATIVE-SR-25/US-27	CREATIVE ENGINEERING GROUP, INC	4/28/2020
AECOM BNA RUNWAY 2L EXTENSION EA	AECOM TECHNICAL SERVICES, INC	5/14/2020
TDOT SR-35 (US-411) DESIGN	TENNESSEE DEPARTMENT OF TRANSPORTAT	5/12/2020
8009 EQUITIES OAKLAND PARK APTS	CITY OF OAKLAND PARK	5/18/2020
COOL SPRINGS ASCT CEI	C&T ENGINEERING AND INSPECTION, LLC	5/21/2020
KINGFISHER RESERVE TRAFFIC REVIEW	CITY OF COOPER CITY	6/11/2020
ORANGE CITY - LDC REVISIONS WO#1	CITY OF ORANGE CITY	6/15/2020
OC- PARKS AND REC MASTER PALN	CITY OF ORANGE CITY	9/30/2021
DATA CLEANUP OF THE 2019 ARIES SYST	INDIANAPOLIS MPO	6/16/2020
FORT MYERS COMP PLAN & LDR UPDATE	TOWN OF FORT MYERS BEACH	7/15/2020
FORT MYERS FAR SUPPLEMENTAL	TOWN OF FORT MYERS BEACH	3/15/2023
BUCKNER RD TRANSITION WIDENING	CITY OF SPRING HILL	7/24/2020
INDOT ON-CALL TRAFFIC CAPACITY & OP	INDIANA DEPT OF TRANSPORTATION	7/27/2020
I-4 FROM SR35 TO SR33	FLORIDA DEPT. OF TRANSPORTATION	8/27/2020
FDOT D4 CONT SERV FOR TRAVEL MODEL	FLORIDA DEPT. OF TRANSPORTATION	8/25/2020
CAA05 TWO#1 TRAVEL MDEL APPLICATION	FLORIDA DEPT. OF TRANSPORTATION	4/21/2021
CAA05 TWO#02 DW SERVICES FOR SERPM8	FLORIDA DEPT. OF TRANSPORTATION	1/7/2022
CAA05 TWO#07 SERPM8 MODEL MAINTENAN	FLORIDA DEPT. OF TRANSPORTATION	3/29/2022
CAA05 TWO#08 SERPM8 POPULATION SIM	FLORIDA DEPT. OF TRANSPORTATION	4/7/2022
TWO#09 SERPM8 MODEL REVALIDATION	FLORIDA DEPT. OF TRANSPORTATION	9/6/2022
TWO#10 TCRPM 6 DEVELOPMENT	FLORIDA DEPT. OF TRANSPORTATION	12/13/2022
CAA05 TWO#11 SERPM 8 MODEL MAINTENA	FLORIDA DEPT. OF TRANSPORTATION	4/4/2023
CAA05 TWO#12 1OF5 SERPM8 MODEL MAIN	FLORIDA DEPT. OF TRANSPORTATION	5/18/2023
CAA05 TWO#13 2OF5 SERPM8 MODEL MAIN	FLORIDA DEPT. OF TRANSPORTATION	5/18/2023
CAA05 TWO#15 4OF5 SERPM8 MODEL MAIN	FLORIDA DEPT. OF TRANSPORTATION	5/18/2023
I-65 DESIGN - ITS	ALFRED BENESCH & COMPANY	9/4/2020
KENDRON ROAD TRAFFIC SIGNAL WARRANT	CITY OF SPRING HILL	9/24/2020
PIXL(STRATA PHA 2)TRAFFIC IMPACT ST	KEITH AND ASSOCIATES, INC.	9/29/2020
TRANSPORTATION-MOBILITY PLAN	VILLAGE OF PALM SPRINGS	10/16/2020
INDY DPW CEI-SHERIDAN AV OVER POGNE	INDIANAPOLIS MPO	8/16/2019
CA906-TWO#07-FN#429250-3-62-01	CREATIVE ENGINEERING GROUP, INC	8/31/2020

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PROJECT NAME	CLIENT	START DATE
CA906-TWO#11-FN#438291-1-62-01	CREATIVE ENGINEERING GROUP, INC	8/31/2020
CA906-TWO#13-FN#438389-1-62-01	CREATIVE ENGINEERING GROUP, INC	8/31/2020
CA906-TWO#19-FN#425960-5-6201	CREATIVE ENGINEERING GROUP, INC	1/13/2021
CA906-TWO#27-FN#425960-6-62-01	CREATIVE ENGINEERING GROUP, INC	1/13/2021
CA906-TWO#30-	CREATIVE ENGINEERING GROUP, INC	1/13/2021
CA906-TWO#31-FN#433738-1-62-01	CREATIVE ENGINEERING GROUP, INC	1/13/2021
CA906-TWO#32-FN#429250-4-62-01	CREATIVE ENGINEERING GROUP, INC	1/5/2022
CA906-TWO#36-FN#436340-2-62-01	CREATIVE ENGINEERING GROUP, INC	1/5/2022
KEY WEST-N.ROOSEVELT STEERING COMMI	CITY OF KEY WEST	9/30/2021
KINGS CHAPEL TIA	ASHBY COMMUNITIES, LLC	10/21/2020
INDY DPW CEI-AREA 5 SAFETY REVISION	INDIANAPOLIS MPO	10/29/2020
COCONUT GROVE BID PHASE II-MAIN HWY	COCONUT GROVE BUSINESS IMP	11/3/2020
KYTC CONVERT MODEL TO VER-8	KENTUCKY TRANSPORTATION CABINET	8/29/2020
KYTC SHIFT 2022 MODELING	KENTUCKY TRANSPORTATION CABINET	4/29/2021
I-69 SECTION 6 CONTRACT 4	INDIANA DEPT OF TRANSPORTATION	11/6/2020
NW 107 AVE TRAFFIC ANALYSIS/STUDY	300 ENGINEERING GROUP, PA	11/30/2020
HWC-CITY OF FRANKLIN I-65 AT EARLYW	HWC ENGINEERING	12/12/2020
C OF HIALEAH-2021 TAP APPLICATION	CITY OF HIALEAH	1/12/2021
AECOM/TURNPIKE GEN ENG CONSULTANT	AECOM TECHNICAL SERVICES, INC	12/8/2020
SECTION 8 TRAFFIC CALMING STUDY	CITY OF DORAL	12/8/2021
C OF DORAL-NW 33RD ST DRAINAGE IMPR	CITY OF DORAL	11/2/2022
WO#04 TRAFFIC SIGNAL WARRANT STUDY	CITY OF DORAL	4/19/2023
MIAMI SHORES WATER SUPPLY PLAN UPDA	MIAMI SHORES VILLAGE	2/17/2021
RK&K DULLES TOLL RD ADD RAMPS TYSON	RUMMEL, KLEPPER & KAHL, LLP	12/23/2020
GOODLETTSVILLE CMAQ TRAFFIC SIGNAL	CITY OF GOODLETTSVILLE	2/1/2021
HWY 96 W AT STONEWATER BLVD	SOUTHERN LAND COMPANY, LLC	2/19/2021
SURFSIDE MISC TRAFFIC ENG SERVICES	TOWN OF SURFSIDE	2/22/2021
96st ST TRAFFIC STUDY AT BYRON AVE	TOWN OF SURFSIDE	2/22/2021
88TH ST CORRIDOR ALL-WAY STOP CONTR	TOWN OF SURFSIDE	1/24/2022
2022 TRANS ALTERNATIVES GRANT APPLI	TOWN OF SURFSIDE	1/24/2022
MISC TRAFFIC ENGINEERING SERVICES	TOWN OF SURFSIDE	6/1/2022
NE 6TH AVENUE TRAFFIC STUDY	CITY OF OAKLAND PARK	2/24/2021
TRAFFIC ENGINEERING REVIEW	CITY OF OAKLAND PARK	2/24/2021
HENDRY CO. TRANSPORTATION ANALYSIS	HENDRY COUNTY	3/1/2021
HAMILTON CO-CHERRY TREET RD S 171ST	HAMILTON COUNTY HIGHWAY DEPT	2/11/2021
C OF HIALEAH-WEST 17TH STREET	CITY OF HIALEAH	3/3/2021
INDY DPW-AREA 5 COMM JUSTICE CAMPUS	INDIANAPOLIS DEPT OF PUBLIC WORKS	3/1/2021
TREASURE ISLAND MASTER NUMBER	CITY OF TREASURE ISLAND	3/18/2021
TREASURE ISLAND EAR	CITY OF TREASURE ISLAND	3/18/2021
TREASURE ISLAND COMP PLAN	CITY OF TREASURE ISLAND	3/18/2021
BEAVER ISLAND TRANS STUDY	Mp2planning, LLC	3/19/2021
BAKER INDOT SEYMOUR DIST DES1800739	MICHAEL BAKER INTERNATIONAL, INC	3/29/2021
BAKER INDOT SEYMORE DIST DES1800221	MICHAEL BAKER INTERNATIONAL, INC	3/29/2021
BAKER INDOT SEYMOUR DIST DES1801316	MICHAEL BAKER INTERNATIONAL, INC	3/29/2021

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PROJECT NAME	CLIENT	START DATE
BOYD MILL WIDENING	SOUTHERN LAND COMPANY, LLC	4/1/2021
INDY MPO 2020 CRASH DATA CLEAN-UP	INDIANAPOLIS MPO	4/8/2021
INDIAN RIVER CEI SERVICES IRC-1505	CONSOR ENGINEERS, LLC	4/14/2021
INDIAN RIVER CEI SERVICES 1RC-1505B	CONSOR ENGINEERS, LLC	4/14/2023
INDOT GREENFIELD DIST ON CALL CONST	INDIANA DEPT OF TRANSPORTATION	4/14/2021
SR121 HMA OV PREV MAINT FAYETTE CO	INDIANA DEPT OF TRANSPORTATION	4/12/2021
SR44 HMA OVERLAY PREV MAINT RUSH CO	INDIANA DEPT OF TRANSPORTATION	4/12/2021
NEW RD CONSTRUCTION IN MARION CO	INDIANA DEPT OF TRANSPORTATION	4/12/2021
I-70 HMA OVERL MINOR STRUC HENRY CO	INDIANA DEPT OF TRANSPORTATION	4/12/2021
US 40 HMA OVE MINOR STRUC WAYNE CO	INDIANA DEPT OF TRANSPORTATION	4/12/2021
US 40 HMA OVER MINO STRUC WAYNE CO	INDIANA DEPT OF TRANSPORTATION	4/12/2021
SR38 BRIDGE REPL STEEL WAYNE CO	INDIANA DEPT OF TRANSPORTATION	4/12/2021
SR3 CONCRETE PAVEMENT REST HENRY CO	INDIANA DEPT OF TRANSPORTATION	4/12/2021
US 27 PAVEMENT REPL IN WAYNE COUNTY	INDIANA DEPT OF TRANSPORTATION	7/15/2021
I-70 AUXILIARY LANES ACCEL & DECEL	INDIANA DEPT OF TRANSPORTATION	7/15/2021
SR 121 HMA OVERLAY PREVE MAINT WAYN	INDIANA DEPT OF TRANSPORTATION	7/15/2021
1-70 ADDED TRAVEL LANES- HANCOCK CO	INDIANA DEPT OF TRANSPORTATION	2/23/2022
1-465 INTERCHAGE MOD CLEAR PATH PH1	INDIANA DEPT OF TRANSPORTATION	2/23/2022
SR 103 RECONSTRUCTION IN HENRY CO	INDIANA DEPT OF TRANSPORTATION	3/21/2022
SR 3 HMA OVERLAY IN RUSH COUNTY	INDIANA DEPT OF TRANSPORTATION	3/23/2022
US 40 BIKE/PED FACILITIES IN WAYNE	INDIANA DEPT OF TRANSPORTATION	4/1/2022
INSTALL LIGHTING INVARIOUS COUNTIES	INDIANA DEPT OF TRANSPORTATION	4/1/2022
I-70 ITS MANAGEMENT SYSTEM IN WAYNE	INDIANA DEPT OF TRANSPORTATION	4/5/2022
HENRICO COUNTY COMPREHENSIVE PLAN	EPR, P.C.	4/14/2021
BROWARD MPO SURTAX SUPPORT SERVICES	CITY OF OAKLAND PARK	4/15/2021
C OF HIALEAH-NW 97AVE & NW 138ST	CITY OF HIALEAH	3/3/2021
C OF HIALEAH-NW 97AVE&NW 170 ST	CITY OF HIALEAH	3/3/2021
TRI-COUNTY 2021 TRAVEL DEMAND MODEL	TRI-COUNTY REGIONAL PLANNING COMM	4/21/2021
TCRPC TRAVEL DEMAND MODEL FY 2022	TRI-COUNTY REGIONAL PLANNING COMM	4/27/2022
PETRA COMMONS SIGNAL DESIGN	CITY OF SPRING HILL	4/21/2021
TRAFFIC ENG REVIEW - 3900 ALTON RD	CITY OF MIAMI BEACH	4/26/2021
FDOT D6 SAFETY STUDY-SR 9	CHOICE ENGINEERING CONSULTANTS	4/26/2021
FDOT D6 SAFETY STUDY-SR 969	CHOICE ENGINEERING CONSULTANTS	4/26/2021
79 ST & DEAN RD INTERSECTION IMPROV	INDIANAPOLIS MPO	4/14/2021
C9Z55-FM#417357-1-62-03	OZMATIC, INC.	5/18/2021
C9Z55-FM#417357-1-62-03	OZMATIC, INC.	5/18/2021
LOCHNER FDOT D4 CA238 #TWO9	H.W. LOCHNER, INC	5/19/2021
LOCHNER FDOT D4 CA238#TWO12	H.W. LOCHNER, INC	12/10/2021
LOCHNER FDOT D4 TWO 21JENKINS RD	H.W. LOCHNER, INC	11/9/2022
LOCHNER FDOT D4 TWO16A1 I95 MANAGED	H.W. LOCHNER, INC	11/9/2022
CHA-INDOT ON-CALL TRAFFIC CAPACITY	CHA CONSULTING INC	5/1/2021
CHA-INDOT SR 55 AT 153 AVE IN LAKE	CHA CONSULTING INC	5/1/2021
HILLSBORO/OLD HILLSBORO SIGNAL	VOLKERT, INC.	5/28/2021
USPS TRAFFIC REVIEW SERVICES	CITY OF COOPER CITY	6/4/2021

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PROJECT NAME	CLIENT	START DATE
HILL COUNTY PUBLIC SCHOOLS-#1318459	HILLSBOROUGH COUNTY PLUBLIC SCHOOLS	6/8/2021
VOID	HILLSBOROUGH COUNTY PLUBLIC SCHOOLS	6/8/2021
MIAMI SHORES VERIFICATION	MIAMI SHORES VILLAGE	6/11/2021
OAKLAND PARK OWNER'S REPRESENTATION	CITY OF OAKLAND PARK	3/3/2021
BROWARD MPO 2022 SURTAX SUPPORT	CITY OF OAKLAND PARK	3/16/2022
BROWARD MPO 2023 SURTAX SUPPORT	CITY OF OAKLAND PARK	11/15/2022
FRANKFORT TRANSIT CENTER TIA	CITY OF FRANKFORT	7/9/2021
CITY OF MIAMI COMMUNITY PLANNING	CITY OF MIAMI	6/24/2021
FL TURNPK PRE-EVENT/NATURAL DISASTE	VANASSE HANGEN BRUSTLIN, INC.	7/1/2021
SERPM9	WSP USA, INC.	7/1/2021
PORT ROYAL & COMMONWEALTH INTERSECT	CITY OF SPRING HILL	6/21/2021
CITY OF MIAMI WEST GROVE CRA	CITY OF MIAMI	7/19/2021
D1-TWO-BASE-DISTWIDE CEI SERV-CAE60	FLORIDA DEPT. OF TRANSPORTATION	7/1/2021
TWO#01-FN#410028-1-62-05	FLORIDA DEPT. OF TRANSPORTATION	10/7/2021
TWO#02-FN#410028-1-62-05	FLORIDA DEPT. OF TRANSPORTATION	10/7/2021
TWO#03-FN#410028-1-62-05	FLORIDA DEPT. OF TRANSPORTATION	10/7/2021
TWO#04-FN#410028-1-62-05	FLORIDA DEPT. OF TRANSPORTATION	10/7/2021
TWO#05-FN#445470-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	10/7/2021
TWO#06-FN#410028-1-62-05	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#07-FN#410028-1-62-01	FLORIDA DEPT. OF TRANSPORTATION	10/7/2021
TWO#08-FN#410028-1-62-05	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#09-FN#441524-1-32-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#10-FN#440444-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#11-HNTB	FLORIDA DEPT. OF TRANSPORTATION	10/7/2021
TWO#12-FN#433726-2-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#13-FN#446207-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#14-FN#446289-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#15-FN#447824-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#16-FN#440448-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#17-FN#446347-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#18-FN#447433-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#19-HNTB	FLORIDA DEPT. OF TRANSPORTATION	10/7/2021
TWO#20-FN#408185-3-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#21-FN#447871-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#22-FN#445467-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#23-FN#438055-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#24-FN#445438-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#25-FN#444641-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#26-FN#440442-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#27-FN#446208-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#28-FN#434886-2-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#29-FN#447439-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#30-FN#446344-1-32-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#31-FN#447402-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022

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PROJECT NAME	CLIENT	START DATE
TWO#32-FN#444008-4-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#33-FN#447380-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#34-FN#447432-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#35-FN#435830-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#36-FN#447434-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#37-FN#441977-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#38-FN#440448-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#39-FN#447441-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#40-FM#450551-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#41-FM#445474-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#42-FM#446206-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#43-FM#447436-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#44-FM#447429-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#45-FM#433856-2-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#46-FM#447429-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#47-FM#446291-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#48-FM#449272-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#49-FM#447872-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#50-FM#448975-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#51-FM#447872-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#52-FM#436656-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#53-FM#447378-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#54-FM#430185-3-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#55-FM#446207-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#56-FM#442765-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#57-FM#431334-2-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#58-FM#451283-1-58-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#59-FM#449232-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#60-FN#430185-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	10/7/2021
TWO#61-FN#201215-3-52-01	FLORIDA DEPT. OF TRANSPORTATION	10/7/2021
TWO#62-FN#440444-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#63-FN#430185-7-52-01	FLORIDA DEPT. OF TRANSPORTATION	10/7/2021
TWO#64-FN#449233-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#65-FN#441950-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#66-FN#451937-2-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#67-FN#446814-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#68-FN#430185-7-52-01	FLORIDA DEPT. OF TRANSPORTATION	10/7/2021
TWO#69-FN#449121-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#70-FN#448936-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#71-FN#446289-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#72-FN#446344-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#73-FN#410028-1-62-05	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#74-FN#447379-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#75-FN#445467-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022

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PROJECT NAME	CLIENT	START DATE
TWO#76-FN#449275-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#77-FN#410028-1-62-05	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#78-FN#446451-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#79-FN#410028-1-62-05	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#80-FN#449276-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#81-FN#447436-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#82-FN#445438-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#83-FN#447378-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
TWO#84-FN#449143-1-52-01	FLORIDA DEPT. OF TRANSPORTATION	1/24/2022
INDOT ON-CALL BRIDGE DESIGN	INDIANA DEPT OF TRANSPORTATION	8/4/2021
INDOT SR75 SM STR RPL-1902833	INDIANA DEPT OF TRANSPORTATION	8/2/2021
INDOT SR75 SM STR RPL-2002186	INDIANA DEPT OF TRANSPORTATION	8/2/2021
INDOT SR267 SM STR RPL-2002198	INDIANA DEPT OF TRANSPORTATION	8/2/2021
INDOT US 421 SM STR RPL-2002200	INDIANA DEPT OF TRANSPORTATION	8/2/2021
INDOT US 421 SM STR RPL-2002204	INDIANA DEPT OF TRANSPORTATION	8/2/2021
TAFT CHURCH@SR 111 INTER IMPROVEMEN	CITY OF SPARTA	8/6/2021
INDOT ROAD ON-CALL CONTRACT	INDIANA DEPT OF TRANSPORTATION	8/10/2021
KYTC SWIPP	KENTUCKY TRANSPORTATION CABINET	8/10/2021
INDY DPW-WESTFIELD BLVD OVER CITIZE	INDIANAPOLIS DEPT OF PUBLIC WORKS	8/12/2021
BROAD ST@MEDICAL CENTER PWY INTERSE	CITY OF MURFREESBORO	8/18/2021
SW 49 ST CULVERT PEER REVIEW	CITY OF COOPER CITY	8/31/2021
FISHERS 116 ST & ALLISONVILLE RD	CITY OF FISHERS	2/11/2021
PERRY-SIMMS DEVELOPMENT TIA	LANDD INVESTMENTS, LLC	9/1/2021
INDYDPW CEI-PED CRASH FOCUS AREA11B	INDIANAPOLIS DEPT OF PUBLIC WORKS	10/1/2021
JMT-D5-MAINT SUPP SERV-TWO#37-C9V91	JOHNSON, MIRMIRAN & THOMPSON, INC	9/10/2021
SFWMD EXPERT WITNESS SERVICES	SOUTH FLORIDA WATER MGT. DISTRICT.	6/7/2021
INDOT FREIGHT PLAN	INDIANA DEPT OF TRANSPORTATION	9/17/2021
DIST 1-US-17 SPIRIT LAKE-FN439826-1	FLORIDA DEPT. OF TRANSPORTATION	9/24/2021
DIST 1-SR 540-FN444050-1	FLORIDA DEPT. OF TRANSPORTATION	9/20/2021
SPRING HILL ON-CALL TRAFFIC	CITY OF SPRING HILL	9/21/2021
WO#1 SUPPORT SERVICES	CITY OF SPRING HILL	9/21/2021
WO#02 STEWART CAMPBELL_NPR TRAFFIC	CITY OF SPRING HILL	10/18/2021
WO#03 DISTRIBUTION REALTY GROUP	ARCO/MURRAY NATIONAL NASHVILLE INC	12/7/2021
WO#04-ELLIANOS COFFEE TIA	SD COFFEE HOLDING, LLC	10/18/2021
WO#05-BRANDYWINE INSDUSTRIAL TIA RE	STATE STREET GROUP, LLC	1/3/2021
WO#07-TIMBERLAND INDUSTRIAL TIA	GRIFFIN PARTNERS, INC.	12/27/2021
WO#09-PORT ROYAL SUBWAY TIA	JACK PATEL	1/4/2022
WO#10-WHATABURGER TIA REVIEW	WHATABURGER	12/16/2021
WO#11-SH TOWNE CROSSING GAS TIA	GBT REALTY CORPORATION	1/12/2022
WO#12-BEECHCROFT AT CLEBURNE INTER	CITY OF SPRING HILL	1/12/2022
WO#13-MITCHUM PROPERTY TIA REVIEW	SUNCREST REAT ESTATE & LAND	5/3/2022
WO#14-PENTAGON SH TIA	TUCK HINTON ARCHITECTURE & DESIGN	12/27/2021
WO#15 TRAFFIC CALMING PEER REVIEW	CITY OF SPRING HILL	1/15/2022
WO#16 LEARNING CENTER TIA REVIEW	SEC, INC	2/7/2022

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PROJECT NAME	CLIENT	START DATE
BRUSTERS ICE CREAM TIA REVIEW	PROPERTY LOGISTICS GROUP, LLC	2/7/2022
WO#18-HY-VEEE TIA REVIEW	HY-VEE, INC	5/6/2022
WALL ST COMMONS TIA-WO#19	DWARKA INVESTMENTS, LLC	2/7/2022
WO#20-BUCKNER RD TOWNHOMES TIA	BUCKNEER ROAD TOWNHOMES LLC	5/3/2022
LISTERHILL CREDIT UNION TIA-WO#21	LISTERHILL CREDIT UNION	5/26/2022
SOUTH POINTE SQUARE TIA-WO#22	PARADYM STUDIO	6/10/2022
PORT ROYAL & TOM LUNN IND TIA #23	FOUNDRY COMMERCIAL	8/10/2022
4881 PORT ROYAL TIA REVIEW-WO#24	MOODY-NOLAN	8/10/2022
WO#25 - SH CROSSINGS TIA REVIEW	SOUTHSTAR, LLC	10/17/2022
WO#26 WILLOWVALE TRAFFIC CALMING DE	CITY OF SPRING HILL	9/30/2022
PROJECT SUITCASE STUDY REVIEW	GOODWIN MILLS CAWOOD	12/15/2022
WO#28-JOY BRIDGE KIDS TIA	WINSTON WARREN	1/11/2023
WO#29-WYNNINGATE COMMERCIAL EAST TIA	WARHORSE VENTURE PARTNERS	1/20/2023
WO#30 NASQAD COMMERCIAL TIS REVIEW	ANDERSON, DELK, EPPS & ASSOCIATES	1/25/2023
WO#31 NEW PORT ROYAL TRAFFIC CALMIN	CITY OF SPRING HILL	1/27/2023
WO#32 AUBREY'S TIA	AUBREY'S INC	2/15/2023
WO#33-COMMUNITY BAPTIST CHURCH	COMMUNITY BAPTIST CHURCH	3/1/2023
WO#34-CALDWELL_BUCKNER TIS REVIEW	LEVI GRANTHAM LOND GROUP	3/1/2023
WO#35-FAST PACE HEALTH TIS REVIEW	HAVERHILL PROPERTIES	3/1/2023
WO#36-DUPLEX_CMNWLTH TIA	DUPLEX INVESTMENT, INC	5/5/2023
WO#37- TAKE 5 CAR WASH TIA	MORRIS + ASSOCIATES	5/5/2023
WO#38- 2705 BUCKNER TIA REVIEW	RUBIN GROUP	5/5/2023
WO#39-KENDRON CORNER TIA REVIEW	SUNCREST REAT ESTATE & LAND	5/23/2023
WO#40-WALL ST MIXED USE TIA	THE CLEAR BLUE COMPANY	6/14/2023
WO#41-TOM LUNN RD TIS	GAMBLE DESIGN COLLABORATIVE	7/18/2023
WILKINSON PIKE@WEST PARK ROUNDABOUT	CITY OF MURFREESBORO	9/22/2021
DRMP-BIG BEND RD AT I-75	DRMP, INC	8/3/2021
KEY WEST PEARY COURT DEVELOPMENT	CITY OF KEY WEST	9/30/2021
KEY WEST 911 CENTER ST	CITY OF KEY WEST	9/30/2021
KEY WEST 1327 DUVAL	CITY OF KEY WEST	9/30/2021
KEY WEST 3841 N. ROOSEVELT	CITY OF KEY WEST	9/30/2021
KEY WEST - 500 WHITEHEAD	CITY OF KEY WEST	9/30/2021
KEY WEST - 1200 WHITEHEAD	CITY OF KEY WEST	9/30/2021
KEY WEST - 1426 6 ST #WO 7	CITY OF KEY WEST	9/30/2021
KEY WEST - 927 CATHRINE #WO 8	CITY OF KEY WEST	9/30/2021
KEY WEST - 1021 PACKER #09	CITY OF KEY WEST	9/30/2021
KEY WEST - 111 OLIVA #WO10	CITY OF KEY WEST	9/30/2021
2222 NORTH ROOSEVELT BLVD #WO11	CITY OF KEY WEST	9/30/2021
KEY WEST - 6 FLETCHER #WO12	CITY OF KEY WEST	9/30/2021
KEY WEST - BP #WO13	CITY OF KEY WEST	9/30/2021
KEY WEST - HAWK MISSILE SITE SOW	CITY OF KEY WEST	11/15/2021
KEY WEST - 511-512 CAROLINE STREET	CITY OF KEY WEST	11/15/2021
KEY WEST - 1000 EASTON ST ZVL	CITY OF KEY WEST	11/15/2021
KEY WEST - 1102 WASHINGTON ST	CITY OF KEY WEST	11/15/2021

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PROJECT NAME	CLIENT	START DATE
KEY WEST - 3200 3332 NORTH ROOSEVEL	CITY OF KEY WEST	11/15/2021
KEY WEST - LUD 124 DUVAL STREET	CITY OF KEY WEST	11/15/2021
KEY WEST - LUD 1207 19TH TERR	CITY OF KEY WEST	11/15/2021
KEY WEST - MAH DEV AND CU 5537	CITY OF KEY WEST	11/15/2021
KEY WEST - N ROOSEVELT BLVD	CITY OF KEY WEST	11/15/2021
KEY WEST - VARIANCE 2719	CITY OF KEY WEST	11/15/2021
KEY WEST - YR 9 BPAS	CITY OF KEY WEST	11/15/2021
KEY WEST - 6 FLETCHER LN ADMIN	CITY OF KEY WEST	11/15/2021
KEY WEST - 719 BAKERS LN VARIANCE	CITY OF KEY WEST	1/3/2022
KEY WEST - 1327 DUVAL ST VARIANCE	CITY OF KEY WEST	1/3/2022
KEY WEST - VARIANCE TRACKING	CITY OF KEY WEST	1/3/2022
KEY WEST - NON APPLICATION TASKS	CITY OF KEY WEST	1/3/2022
KEY WEST - 106-108 GARALDINE ST.	CITY OF KEY WEST	1/3/2022
KEY WEST - 1707 GEORGE ST LUD	CITY OF KEY WEST	1/3/2022
KEY WEST - 1202-1206 WHITE ST ALC	CITY OF KEY WEST	1/3/2022
KEY WEST - 1618 N.ROOSEVELT MDP	CITY OF KEY WEST	1/3/2022
KEY WEST - 2 GO LANE EASEMENT DEV	CITY OF KEY WEST	1/3/2022
KEY WEST - 0 GO LANE EASEMENT DEV	CITY OF KEY WEST	1/3/2022
KEY WEST - 719 FLEMING STREET VARIA	CITY OF KEY WEST	1/13/2022
KEY WEST - 804 CAROLINE ST COND USE	CITY OF KEY WEST	1/13/2022
KEY WEST - 250 TRUMBO ST. MAJOR DEV	CITY OF KEY WEST	1/13/2022
KEY WEST - 314 DUVAL TRANSFER UNIT	CITY OF KEY WEST	1/13/2022
KEY WEST - 529 UNITED ST COND USE	CITY OF KEY WEST	1/13/2022
KEY WEST - 529 UNITED ST VARIANCE	CITY OF KEY WEST	1/13/2022
KEY WEST - 2ND REV YR 9 BPAS	CITY OF KEY WEST	2/1/2022
KEY WEST - 601 TRUMAN ST. ALCOHOL	CITY OF KEY WEST	2/1/2022
KEY WEST - 1200 DUVAL ST. COND USE	CITY OF KEY WEST	2/1/2022
KEY WEST - 718 SOUTHARD ST. VARIANC	CITY OF KEY WEST	2/1/2022
KEY WEST - 1103 WATSON ST. VARIANCE	CITY OF KEY WEST	2/1/2022
KEY WEST - 205 JULIA ST. VARIANCE	CITY OF KEY WEST	2/1/2022
KEY WEST - 1010-12 OLIVIA ST. VARIA	CITY OF KEY WEST	3/16/2022
KEY WEST - 1311 GINNELL ST. VARIANC	CITY OF KEY WEST	3/16/2022
KEY WEST - 1202 ROYAL ST. VARIANCE	CITY OF KEY WEST	3/16/2022
KEY WEST - 422 EASTON ST. ALC	CITY OF KEY WEST	3/16/2022
KEY WEST - 411 LOUISA ST, VARIANCE	CITY OF KEY WEST	3/16/2022
KEY WEST-1212 VON PHISTER ST. VARIA	CITY OF KEY WEST	3/16/2022
KEY WEST-532 MARGARET ST. VARIANCE	CITY OF KEY WEST	3/16/2022
KEY WEST - 601 TRUMAN ST. VARIANCE	CITY OF KEY WEST	3/16/2022
KEY WEST - 601 TRUMAN ST. MAJOR DEV	CITY OF KEY WEST	3/29/2022
KEY WEST - 529 EASTON ST. VARIANCE	CITY OF KEY WEST	4/18/2022
KEY WEST - 819 GEORGIA ST. VARIANCE	CITY OF KEY WEST	4/18/2022
KEY WEST - 529 EASTONCUP	CITY OF KEY WEST	4/19/2022
KEY WEST-1618 N. ROOSEVELET BLD VAR	CITY OF KEY WEST	4/19/2022
KEY WEST-2812 STAPLES AVE VARIANCE	CITY OF KEY WEST	4/19/2022

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PROJECT NAME	CLIENT	START DATE
KEY WEST-314 LOUISA ST. TULT	CITY OF KEY WEST	4/19/2022
12 Hilton Haven Dr. Variance	CITY OF KEY WEST	5/26/2022
3401 Duck Ave. Variance	CITY OF KEY WEST	5/26/2022
1500 Vernon St. Easement	CITY OF KEY WEST	5/26/2022
3401 DUCK ST. MDP	CITY OF KEY WEST	5/26/2022
431 Front St. Conditional Use	CITY OF KEY WEST	5/26/2022
1235 WASHINGTON ST. LOT SPLIT	CITY OF KEY WEST	6/13/2022
1450 DUVAL ST. MAJOR DEVELOPMENT PL	CITY OF KEY WEST	6/13/2022
1319 WILLIAMS ST. MAJOR DEVELOPMENT	CITY OF KEY WEST	6/13/2022
1617 WHITE STREET LOT SPLIT	CITY OF KEY WEST	7/18/2022
5501 College Rd Variance	CITY OF KEY WEST	7/26/2022
5501 COLLEGE RD MDP	CITY OF KEY WEST	7/26/2022
700 FRONT STREET VARIANCE	CITY OF KEY WEST	7/26/2022
1801 WHITE STREET MIDP	CITY OF KEY WEST	7/26/2022
522 ELIZABETH STR. VARIANCE	CITY OF KEY WEST	7/26/2022
724 TRUMAN AVE MIDP	CITY OF KEY WEST	7/26/2022
918 Fort St Major Development Plan	CITY OF KEY WEST	8/31/2022
500 Duval St Transient Unit License	CITY OF KEY WEST	8/31/2022
724 Truman Ave Variance	CITY OF KEY WEST	9/21/2022
918 Fort St Variance	CITY OF KEY WEST	9/21/2022
1319 William St Extension of Resolu	CITY OF KEY WEST	10/23/2022
1905 Staples Ave Variance	CITY OF KEY WEST	10/23/2022
1905 Staples Ave Conditional Use Pe	CITY OF KEY WEST	10/23/2022
901 Fleming St Conditional Use	CITY OF KEY WEST	10/23/2022
1617 bahama Dr. Variance	CITY OF KEY WEST	12/7/2022
TWO-CAG15-MAINT PERSONNEL SUPPORT	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#01	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#02	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#03	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#04	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#05	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#06	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#07	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#08	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#09	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#10	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#11	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#12	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#13	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#14	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#15	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#16	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#17	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#18	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021

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PROJECT NAME	CLIENT	START DATE
TWO#19	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#20	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#21	FLORIDA DEPT. OF TRANSPORTATION	1/20/2022
TWO#22	FLORIDA DEPT. OF TRANSPORTATION	1/28/2022
TWO#23	FLORIDA DEPT. OF TRANSPORTATION	10/19/2021
TWO#25	FLORIDA DEPT. OF TRANSPORTATION	1/28/2022
RAINTREE RIVERWALK RESIDENCES PARKIN	CITY OF FORT LAUDERDALE	10/19/2021
FIRST BAPTIST CHURCH TRAFFIC REVIEW	CITY OF COOPER CITY	10/28/2021
NUR I1 ISLAM TRAFFIC REVIEW SERVICE	CITY OF COOPER CITY	10/28/2021
ARQ 211 TRAFFIC IMPACT STUDY	TOWN OF CUTLER BAY	10/28/2021
CUTLER BAY EMERGENCY ROOM TRAFFIC	TOWN OF CUTLER BAY	10/28/2021
RAISING CANES TRAFFIC IMPACT STUDY	TOWN OF CUTLER BAY	10/28/2021
TRAFFIC ENG REVIEW-SHORE CLUB	CITY OF MIAMI BEACH	11/8/2021
PUBLIC INFO/COMM OUTREACH SERV	INFINITE SOURCE COMMUNICATIONS	11/10/2021
TWO#01-OKEECHOBEE RD RECONS	INFINITE SOURCE COMMUNICATIONS	11/10/2021
TWO#02-SR 25/OKEECHOBEE RD	INFINITE SOURCE COMMUNICATIONS	11/10/2021
TWO#03-	INFINITE SOURCE COMMUNICATIONS	11/10/2021
TWO#04	INFINITE SOURCE COMMUNICATIONS	11/10/2021
TWO#05	INFINITE SOURCE COMMUNICATIONS	11/10/2021
TWO#06	INFINITE SOURCE COMMUNICATIONS	11/10/2021
TWO#07	INFINITE SOURCE COMMUNICATIONS	11/10/2021
TWO#08	INFINITE SOURCE COMMUNICATIONS	11/10/2021
CITY OF MIAMI SPRINGS EAR AND WSP	MIAMI SPRINGS	11/11/2021
CAD58 TWO 01 435139-1-62-01	AE ENGINEERING, INC.	11/19/2021
CAD58 TWO 02 433919-3-62-01	AE ENGINEERING, INC.	11/19/2021
CAD58 TWO 04 441568-1-62-01	AE ENGINEERING, INC.	11/19/2021
CAD58 TWO 08 436425-1-62-01	AE ENGINEERING, INC.	11/19/2021
CAD58 TWO 11 440811-1-6201	AE ENGINEERING, INC.	11/19/2021
CAD58 TWO 12 441566-1-62-01	AE ENGINEERING, INC.	11/19/2021
CAD58 TWO 13 438348-1-62-01	AE ENGINEERING, INC.	11/19/2021
CAD58 TWO 16 444348-1-62-01	AE ENGINEERING, INC.	11/19/2021
CAD58 TWO18 444345-1-62-01	AE ENGINEERING, INC.	11/19/2021
CAD58 TWO25 443224-1-62-02	AE ENGINEERING, INC.	11/19/2021
CAD58 TWO 27 444314-1-62-01	AE ENGINEERING, INC.	11/19/2021
CAD58 TWO 28	AE ENGINEERING, INC.	11/19/2021
CAD58 TWO 29 444349-1-62-01	AE ENGINEERING, INC.	11/19/2021
CAD58 TWO 31 438346-2-62-01	AE ENGINEERING, INC.	11/19/2021
CAD58-TWO 33-446074-1-62-01	AE ENGINEERING, INC.	11/19/2021
CAD58-TWO 34- 446076-1-62-01	AE ENGINEERING, INC.	11/19/2021
CAD58-TWO#37-444707-1-62-01	AE ENGINEERING, INC.	11/19/2021
CAD58-TWO#38-441701-1-62-01	AE ENGINEERING, INC.	11/19/2021
CAD58-TWO#40-448134-1-62-01	AE ENGINEERING, INC.	11/19/2021
PORT ROYAL & COMMONWEALTH ROUNDABOU	CITY OF SPRING HILL	11/1/2021
5915 CHARLOTTE PIKE TIA	GUERRIER DEVELOPMENT	12/21/2021

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PROJECT NAME	CLIENT	START DATE
PALMBETTO BAY CRS AGREEMENT YR 2	VILLAGE OF PALMETTO BAY	1/3/2022
PALMETTO BAY CRS PHASE 3	VILLAGE OF PALMETTO BAY	2/15/2023
WESTHAVEN TRAFFIC CALMING	SOUTHERN LAND COMPANY, LLC	1/3/2022
WO#1-FRONT STREET TRAFFIC CALMING	SOUTHERN LAND COMPANY, LLC	10/1/2022
BRENTWOOD MIDDLE SCHOOL TIA	WILLIAMSON COUNTY SCHOOLS	1/5/2022
VOID	REYNOLDS, SMITH & HILLS, INC	1/14/2022
DESIGN OF HALLANDALE BCH BLVD & US1	BCC ENGINEERING, INC	12/15/2021
PARSONS JETBLUE PM SERVICES	PARSONS TRANSPORTATION GROUP	12/12/2021
CITY OF FLL PARKS BOND PROGRAM	AECOM TECHNICAL SERVICES, INC	1/24/2022
TA6-BAYVIEW HARDY MILLSPOND 143138	AECOM TECHNICAL SERVICES, INC	4/18/2022
TA7-BASS HORTT RIVERSIDE 143139	AECOM TECHNICAL SERVICES, INC	4/18/2022
TA8-ANNIE BECK, DOTTIE MANCINI & WA	AECOM TECHNICAL SERVICES, INC	1/20/2022
TA12-JOSEPH C CARTER PARK	AECOM TECHNICAL SERVICES, INC	1/20/2022
TA13-HOLIDAY PARK	AECOM TECHNICAL SERVICES, INC	9/23/2022
TA16 KEITH FTL-BCH FELDMAN WALKER W	AECOM TECHNICAL SERVICES, INC	5/5/2022
TA17-OSWALD PARK	AECOM TECHNICAL SERVICES, INC	7/13/2023
TA#19-CROISSANT PARK	AECOM TECHNICAL SERVICES, INC	7/17/2023
STATE RD A1A/COLLINS AVE & 91 ST	FORT PARTNERS	1/24/2022
CTS-TWO DW TRAFFIC OPS MINOR DESIGN	CTS ENGINEERING, INC	1/26/2022
CAH48-TWO#24-FM441863-1-32-01	CTS ENGINEERING, INC	1/26/2022
NIRPC MODEL UPDATE	CAMBRIDGE SYSTEMATICS, INC	12/3/2021
ST. LUCIE TPO MICRO-MOBILITY STUDY	ST. LUCIE TPO	1/19/2022
CARBON FOOTPRINT REDUC STRATEGIES	ST. LUCIE TPO	7/15/2022
2045 REVISED LAND USE DATA DEVELOPM	ST. LUCIE TPO	10/24/2022
SUSTAINABLE TRANS PLAN (ACES) NETWO	ST. LUCIE TPO	12/30/2022
MACKENZIE PLACE APTS TIA	JPIW, LLC	2/15/2022
D4-DW PUBLIC OMM SERVICES	FLORIDA DEPT. OF TRANSPORTATION	2/28/2022
FDOT4-LOA#01	FLORIDA DEPT. OF TRANSPORTATION	2/28/2022
FDOT4-LOA#02	FLORIDA DEPT. OF TRANSPORTATION	4/7/2022
FDOT4-LOA#03	FLORIDA DEPT. OF TRANSPORTATION	2/28/2022
FDOT4-LOA#04	FLORIDA DEPT. OF TRANSPORTATION	2/28/2022
FDOT4-LOA#05	FLORIDA DEPT. OF TRANSPORTATION	2/28/2022
FDOT4-LOA#06	FLORIDA DEPT. OF TRANSPORTATION	2/28/2022
FDOT4-LOA#07	FLORIDA DEPT. OF TRANSPORTATION	4/7/2022
FDOT4-LOA#08	FLORIDA DEPT. OF TRANSPORTATION	2/28/2022
FDOT4-LOA#09	FLORIDA DEPT. OF TRANSPORTATION	2/28/2022
FDOT4-LOA#10	FLORIDA DEPT. OF TRANSPORTATION	1/4/2023
FDOT4-LOA#11	FLORIDA DEPT. OF TRANSPORTATION	1/4/2023
FDOT4-LOA#12	FLORIDA DEPT. OF TRANSPORTATION	2/6/2023
FDOT4-LOA#13	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#14	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#15	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#16	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#17	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023

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RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
FDOT4-LOA#18	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#19	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#20	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#21	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#22	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#23	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#24	FLORIDA DEPT. OF TRANSPORTATION	7/19/2023
FDOT4-LOA#25	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#26	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#27	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
CHURCH ST@SEVIER ST INTER ANALYSIS	CITY OF MURFREESBORO	3/1/2022
FORTRESS@JOHN RICE TRAFFIC ANALYSIS	CITY OF MURFREESBORO	2/1/2022
GOODLETTSVILLE CMAQ TRA SIG UPGRADE	CITY OF GOODLETTSVILLE	10/1/2022
PORT ROYAL@BUCKNER LANE	CITY OF SPRING HILL	2/15/2022
SIB COST RECOVERY FY22 CR 22-00823	CITY OF SUNNY ISLES BEACH	3/1/2022
SIB OTHER ASSIGNMENTS	CITY OF SUNNY ISLES BEACH	3/1/2022
SUNNY ISLE- FY 2022 RECOVERY APPLIC	CITY OF SUNNY ISLES BEACH	3/1/2022
SUNNY ISLES - SHUTTLE COMP ANALYSIS	CITY OF SUNNY ISLES BEACH	8/18/2022
HNTB-PEL STUDY FOR US31 & US30 CORR	HNTB INDIANAPOLIS OFFICE	2/1/2022
JMT-TWO#20-FM 443995-1-62-01	JOHNSON, MIRMIRAN & THOMPSON, INC	3/11/2022
SW 49 ST CULVERT STORMWATER/DRAINAG	CITY OF COOPER CITY	3/11/2022
PANAMA CITY BCH-CRA PROGRAM MGMNT	CITY OF PANAMA CITY BEACH	3/14/2022
CRA PARKING AND MOBILITY PLAN	CITY OF PANAMA CITY BEACH	10/31/2022
DABBS PROPERTY TIA	TKC ARCHITECTURE & ENGINEERING LLC	3/11/2022
ADAPTIVE TRAFFIC CONTROL SYSTEMS	ELAND ENGINEERING, INC	12/15/2021
MARTIN COUNTY MPO	MARTIN METRO PLANNING ORG	7/19/2021
MARTIN COUNTY WEB SITE	MARTIN METRO PLANNING ORG	11/15/2022
MARTIN MPO FEASIBILITY STUDY	MARTIN METRO PLANNING ORG	1/9/2023
TRAFFIC ENG REVIEW-YESHIVA ELE SCHO	CITY OF MIAMI BEACH	3/17/2022
INDOT SR58 BRIDGE REPLACEMENT	INDIANA DEPT OF TRANSPORTATION	3/21/2022
CONTEMPORARY CUTLER BAY TRAF IMPACT	TOWN OF CUTLER BAY	3/22/2022
LEBANON SIGNAL RESTORATION	RG PHILLIPS CONSULTING, LLC	3/28/2022
INDOT GREENFIELD ONCALL CO.2111-07	INDIANA DEPT OF TRANSPORTATION	2/2/2022
I-70 ATL-MT COMFORT RD TO E. OF SR9	INDIANA DEPT OF TRANSPORTATION	8/17/2022
PUTAMVILLE CORRECTIONAL FACILITY	INDIANA DEPT OF TRANSPORTATION	8/17/2022
I70 STRUCTURE REPLACEMENT IN PUTNAM	INDIANA DEPT OF TRANSPORTATION	8/17/2022
R-43158 SR42 & SR75 SMALL STRUCTURE	INDIANA DEPT OF TRANSPORTATION	1/12/2023
SR44 HMA OVERLAY IN RUSH CO	INDIANA DEPT OF TRANSPORTATION	2/22/2023
INDOT ONCALL TRAFFIC CAPACITY & OP	INDIANA DEPT OF TRANSPORTATION	1/19/2022
INDYMPO 2021 ARIES CRASH DATA CLEAN	INDIANAPOLIS MPO	3/31/2021
BAL HARBOUR MIAMI TPO TAN & CIGP	VILLAGE OF BAL HARBOUR	4/1/2022
LLOYD EXPRESSWAY VALUE ENGINEERING	INDIANA DEPT OF TRANSPORTATION	4/28/2022
CAD02-TWO#04-FM#444393-1-62-01	REYNOLDS,SMITH & HILLS, INC	4/13/2022
CAD02-TWO#05-FM#444393-2-62-01	REYNOLDS,SMITH & HILLS, INC	4/13/2022

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PROJECT NAME	CLIENT	START DATE
TRAFFIC ENG REVIEW-1840 ALTON RD	CITY OF MIAMI BEACH	4/15/2022
TRAFFIC ENG REV-251 WASHINGTON AVE	CITY OF MIAMI BEACH	4/15/2022
RK&K-CAH34-WORK ORDER	RUMMEL, KLEPPER & KAHL, LLP	4/18/2022
TWO#02-FM#230378-9-62-01	RUMMEL, KLEPPER & KAHL, LLP	4/18/2022
PORT ROYAL CONCEPT PLAN	CITY OF SPRING HILL	4/21/2022
PAUL HUFF RESURFACING	WISER CONSULTANTS, LLC	4/20/2022
TRAFF ENG REV SERVS-SOUNDSCAPE PARK	CITY OF MIAMI BEACH	4/28/2022
TRAFF ENG REV SERVS-818 LINCOLN RD	CITY OF MIAMI BEACH	4/28/2022
C OF HIALEAH-W 17TH STREE RW MAINT	CITY OF HIALEAH	3/3/2021
WEST PARK 4711 W HBB CERT NON COMPL	THE CITY OF WEST PARK	5/4/2022
WEST PARK BRAKE WORLD CERT NON	THE CITY OF WEST PARK	5/4/2022
WEST PARK GOOD SHEP SPEC EXCEPTION	THE CITY OF WEST PARK	5/26/2022
WEST PARK HAZ WASTE VARIANC	THE CITY OF WEST PARK	5/26/2022
WEST PARK HAZ WASTE SITE PLAN	THE CITY OF WEST PARK	5/26/2022
WEST PARK HAZ WASTE CERT NON CONFOR	THE CITY OF WEST PARK	5/26/2022
WEST PARK J&A AUTO SPEC EXCEPTION	THE CITY OF WEST PARK	5/26/2022
WEST PARK KHAN RETAIL 4030 PEMBROKE	THE CITY OF WEST PARK	6/16/2022
WEST PARK FLORIDA CAR A LOT	THE CITY OF WEST PARK	6/22/2022
WEST PARK ODATT AUTO	THE CITY OF WEST PARK	6/22/2022
WEST PARK GENERAL SERVICES	THE CITY OF WEST PARK	6/22/2022
PRO AUTO SE 2113 SW 59TH TERRACE	THE CITY OF WEST PARK	9/15/2022
KHAN VARIANCE 4030 PEMBROKE RD	THE CITY OF WEST PARK	9/15/2022
WILSON 4 PLEX 2635-2641 SW 58TH STR	THE CITY OF WEST PARK	11/11/2022
Vole Auto 5980 SW 23rd St - Sepc Ex	THE CITY OF WEST PARK	11/16/2022
C OF P CER OF NC 4035 SW 18TH STREE	THE CITY OF WEST PARK	11/27/2022
Vole Variance 5980 SW 23rd St - SE	THE CITY OF WEST PARK	11/16/2022
BROWARD MPO 2022 TIP SUPPORT	CITY OF OAKLAND PARK	5/2/2022
TRAFF ENG SERVICES-MT SINAI MEDICAL	CITY OF MIAMI BEACH	5/6/2022
2022 PWO PALMETTO BAY BIKE PED MP	VILLAGE OF PALMETTO BAY	5/6/2022
PALMETTO BAY FLOOD MITIGATION PLAN	VILLAGE OF PALMETTO BAY	5/16/2022
MILCROFTON UTILITY TRAFFIC CONTROL	INFLO DESIGN GROUP, LLC	5/1/2022
LEBANON ROAD TRAFFIC REVIEW	M2 GROUP LLC	4/1/2022
DICKSON COUNTY COMP. PLAN	VOLKERT, INC.	5/20/2022
CONSOR-WORK ORDER	CONSOR ENGINEERS, LLC	4/18/2022
CAi45-TWO#16-FN#449336-1-62-01	CONSOR ENGINEERS, LLC	4/18/2022
CAi45-TWO#19-FM#449336-1-62-01	CONSOR ENGINEERS, LLC	4/18/2022
2022 HIALEAH ANNEXATION ANALYSIS	CITY OF HIALEAH	6/16/2022
CARIBBEAN BREEZE TRAFFIC STUDY	TOWN OF CUTLER BAY	6/20/2022
PALM BEACH ZONING CODE REFORM	TOWN OF PALM BEACH	6/28/2022
PALM BEACH PLANNING -ZONING CODE RE	TOWN OF PALM BEACH	2/15/2023
PALM BEACH - DT TRAFFIC ANALYSIS	TOWN OF PALM BEACH	2/16/2023
C OF HIALEA-MASTER CONTRACT PROF SE	CITY OF HIALEAH	6/30/2022
SOUTH MIAMI INTERIM PLANNING DIR	CITY OF SOUTH MIAMI	7/8/2022
WEST MELBOURNE 2040 COMP PLAN	WEST MELBOURNE	7/18/2022

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PROJECT NAME	CLIENT	START DATE
TDOT ON-CALL TRAFFIC ENG FY 2022	TENNESSEE DEPARTMENT OF TRANSPORTAT	7/15/2022
WO#01-SR-11 DAVIDSON CO. PASS THRU	TENNESSEE DEPARTMENT OF TRANSPORTAT	5/23/2023
2061 TRILOGY LANE TIA	TKC ARCHITECTURE & ENGINEERING LLC	7/19/2022
DWP CEI_RAYMOND ST OVER MADISON AVE	INDIANAPOLIS DEPT OF PUBLIC WORKS	8/8/2022
NE 11 AVE SUPPLE TRAFFIC ANALYSIS	CITY OF OAKLAND PARK	8/10/2022
INDOT ON-CALL BRIDGE	INDIANA DEPT OF TRANSPORTATION	8/10/2022
SR47 OVER RATTLESNAKE CREEK 2000401	INDIANA DEPT OF TRANSPORTATION	8/10/2022
SR32 OVER GRAHAM CREEK 2000415	INDIANA DEPT OF TRANSPORTATION	8/10/2022
US 136 OVER RACCOON CREEK 2000417	INDIANA DEPT OF TRANSPORTATION	8/10/2022
SR25 OVER N FORK COAL CREEK 1800653	INDIANA DEPT OF TRANSPORTATION	8/10/2022
SR47 OVER OFFIELD CREEK 2000384	INDIANA DEPT OF TRANSPORTATION	8/10/2022
SR341 OVER I-74 2000399	INDIANA DEPT OF TRANSPORTATION	8/10/2022
SR 10 INTERSECRION IMPROVEMENTS	CITY OF LEBANON	7/27/2022
TOWNWIDE TRAFFIC STUDY	TOWN OF SURFSIDE	8/15/2022
165 BRADLEY PLACE TRAFFIC REVIEW	TOWN OF PALM BEACH	8/15/2022
BROWARD MPO '22 MAP & CSLIP SUPPORT	CITY OF COOPER CITY	9/14/2022
SH TOWNE CROSSING @ PORT ROYAL	CITY OF SPRING HILL	9/7/2022
BROWARD MPO 2021 SURTAX SUPPORT	CITY OF COOPER CITY	10/1/2021
CONSOR-WORK ORDER	CONSOR ENGINEERS, LLC	4/18/2022
CAI96-TWO#06-FN#448241-1-72-10	CONSOR ENGINEERS, LLC	4/18/2022
CAI96-TWO#09-FN#428751-4-72-02	CONSOR ENGINEERS, LLC	4/18/2022
CAI96-TWO#11-FN#428751-4-72-02	CONSOR ENGINEERS, LLC	4/18/2022
CAI96-TWO#16-FM#428751-4-72-02	CONSOR ENGINEERS, LLC	4/18/2022
CAi96-TWO#17-FM#230379-8-32-01	CONSOR ENGINEERS, LLC	4/18/2022
CAi96-TWO#20-FM#431198-1-62-01	CONSOR ENGINEERS, LLC	4/18/2022
CAi96-TWO#23-FM#448241-1-62-01	CONSOR ENGINEERS, LLC	4/18/2022
PHD I-75 @ COLLIER BLVD INTERCHANGE	PEVIDA HIGHWAY DESIGNERS, LLC	9/27/2022
CITY OF MIAMI CHHA MAPPING	CITY OF MIAMI	10/10/2022
CITY OF FRANKLIN ON-CALL TRAFFIC 22	CITY OF FRANKLIN	11/1/2022
WO#01-CHURCH CITY TIA REVIEW	BAUER ASKEW ARCHITECTURE, PLLC	6/6/2023
RK&K-CEI HYBRID CONTRACT SUPPORT	RUMMEL, KLEPPER & KAHL, LLP	4/18/2022
CITY OF MIAMI-MISC GEC CONTRACT	CITY OF MIAMI	5/31/2022
WO#01 MW CROSSING(PZ-22-13246)	CITY OF MIAMI	5/31/2022
HABITUS BRICKELL(PZ-22-15497)	CITY OF MIAMI	5/31/2022
WO3-TRIP GEN. MEMO 108-120 NW 27 ST	CITY OF MIAMI	2/3/2023
WO#04-18 NW23RD ST(PZ-22-15445)	CITY OF MIAMI	5/31/2022
23 RESIDENCES (PZ-22-14839)	CITY OF MIAMI	6/12/2023
KYTC - KYSTM IMPROVEMENTS	KENTUCKY TRANSPORTATION CABINET	10/21/2022
KYSTM2050 CALIBRATION	KENTUCKY TRANSPORTATION CABINET	5/10/2023
KYTC SHIFT MODELING	KENTUCKY TRANSPORTATION CABINET	5/1/2023
EXPERT WITNESS-MDC vs P. RYDER	MIAMI DADE COUNTY	10/28/2022
INDYDPW CW-17-007 PEDESTRIAN CRASH	INDIANAPOLIS DEPT OF PUBLIC WORKS	1/1/2023
TAMARAC COMP PLAN	CITY OF TAMARAC	11/8/2022
EXPERT WITNESS-MDC vs PALMETTO REAL	MIAMI DADE COUNTY	10/28/2022

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PROJECT NAME	CLIENT	START DATE
CAL41-TURNPIKE-POLK PKW SR570- US17	FLORIDA TURNPIKE	11/23/2022
HOMETOWN DISTRICT PLANNING STUDY	CITY OF SOUTH MIAMI	11/27/2022
BROWARD CO. AIRPORT UTILITIES & PAV	AVCON, INC	11/29/2022
TROUBADOUR TIA 2022	TROUBADOUR GOLF & FIELD CLUB	6/30/2022
TRAFFIC ENG SERVICES-THE ALTON	CITY OF MIAMI BEACH	12/14/2022
TREFFIC ENG SERVIES-THE GAIA REST	CITY OF MIAMI BEACH	12/14/2022
ALORICA MIXED USE TRAFFIC IMPACT ST	TOWN OF CUTLER BAY	12/14/2022
SOUTHPLACE CITY CENTER TRAFFIC IMPA	TOWN OF CUTLER BAY	12/14/2022
NORTH LAUDERDALE COMP PLAN UPDATE	CITY OF NORTH LAUDERDALE	12/15/2022
HIALEAH FIRST-LAST MILE MAS	CITY OF HIALEAH	12/15/2022
OAKLAND PARK SIGN INVENTORY	CITY OF OAKLAND PARK	12/15/2022
EXPERT WITNESS-MDC vs L WADSWORTH	MIAMI DADE COUNTY	10/28/2022
WO#01-FDOT NextGEN	CAMBRIDGE SYSTEMATICS, INC	12/16/2022
CAJ34-TWO#06-FN#435504-1-72-07	ELIPSIS ENGINEERING & CONSULTING	1/1/2023
CAJ34-TWO#16	ELIPSIS ENGINEERING & CONSULTING	1/1/2023
CAJ34-TWO#20	ELIPSIS ENGINEERING & CONSULTING	1/1/2023
CAJ34-TWO#21	ELIPSIS ENGINEERING & CONSULTING	1/1/2023
CAJ34-TWO#22	ELIPSIS ENGINEERING & CONSULTING	1/1/2023
TDOT SR-22 MCNAIRY-HENDERSON	TENNESSEE DEPARTMENT OF TRANSPORTAT	1/3/2023
LASCASSAS PIKE TIR	CITY OF MURFREESBORO	1/3/2023
INDY MPO-SAFETY STUDIES (2023)	INDIANAPOLIS MPO	1/1/2023
INDOT CRAWFORDSVILLE ON-CALL CONSTR	INDIANA DEPT OF TRANSPORTATION	12/15/2022
SR47 & SR236 HMA OVERLAYS (R-42930)	INDIANA DEPT OF TRANSPORTATION	2/28/2023
SR 341 SUPERSTRUCTURE REPL(B-44138)	INDIANA DEPT OF TRANSPORTATION	7/28/2023
SURFSIDE TENNIS CENTER IMPROVEMENTS	TOWN OF SURFSIDE	8/15/2022
I-295(SR 9A)N NEW KINGS RD-S I-95	OSIRIS 9 CONSULTING, LLC	1/16/2023
DISTWIDE COMM SERV MISCELLANEOUS	INFINITE SOURCE COMMUNICATIONS	1/23/2023
DISTWIDE COMM SERV MISCELLANEOUS	INFINITE SOURCE COMMUNICATIONS	1/23/2023
BEE69-TWO#05	INFINITE SOURCE COMMUNICATIONS	1/23/2023
INDOT GREENFIELD ONCALL CONS INSPEC	INDIANA DEPT OF TRANSPORTATION	1/24/2023
I-70 ITS@VARIOUS LOCATIONS -B-41247	INDIANA DEPT OF TRANSPORTATION	3/29/2023
US 27 PAVEMENT REPLA IN WAYNE CO.	INDIANA DEPT OF TRANSPORTATION	3/29/2023
US40 HMA OVERLAY,MINOR STRNEAR US27	INDIANA DEPT OF TRANSPORTATION	3/28/2023
US27 OVER NORFOLK SOUTHERN BRDG REP	INDIANA DEPT OF TRANSPORTATION	3/28/2023
I-465,I-74,I-65 BRIDGE OVERLAYS@VAR	INDIANA DEPT OF TRANSPORTATION	3/28/2023
SR9 OVER SOTU FORK LEWIS CREEK	INDIANA DEPT OF TRANSPORTATION	3/28/2023
I-74 PAVEMENT REPLACEMENT UNDER SR9	INDIANA DEPT OF TRANSPORTATION	5/12/2023
I74 DECK OVERLAY W LITTLE SUGAR CRE	INDIANA DEPT OF TRANSPORTATION	5/12/2023
I-70 ATL FRM MT. COMFORT RD TO SR 9	INDIANA DEPT OF TRANSPORTATION	4/24/2023
PARAMOUNT PALM BEACH TRAFFIC REVIEW	TOWN OF PALM BEACH	1/30/2023
DAVIE PFQ JA 22 52	TOWN OF DAVIE	1/31/2023
HNTB ProPEL INDY	HNTB INDIANAPOLIS OFFICE	1/15/2023
CAM14-FN#441799-1-62-01	CDR MAGUIRE INC.	12/2/2022
CAM14-FN#446094-1-62-01	CDR MAGUIRE INC.	12/2/2022

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PROJECT NAME	CLIENT	START DATE
CAM14-FN#446096-1-62-01	CDR MAGUIRE INC.	12/2/2022
INDYMPO ARIES 22&23 RECORD CLEANUP	INDIANAPOLIS MPO	2/2/2023
HAMILTON PLACE INTERSECTIONS	MILLER-McCOY, INC	2/7/2023
BBX OAKLAND LOGISTICS PARK	CITY OF OAKLAND PARK	2/13/2023
THAMPO MTP	TERRE HAUTE AREA MPO	3/3/2023
COF SR96 TRAFFIC SIGNAL IMPROVEMENT	CITY OF FRANKLIN	2/20/2023
T43679-SR42 AT MONROE ST NEW SIGNAL	INDIANA DEPT OF TRANSPORTATION	2/23/2023
JOHNSON ST BRI WIDENING-FEASIBILITY	CITY OF HOLLYWOOD	2/27/2023
B&N - INDOT ONCALL PLAN REVIEW	BURGESS & NIPLE, INC	1/19/2023
INDOT ON-CALL PLAN REVIEW	BURGESS & NIPLE, INC	1/19/2023
DES 1801426	BURGESS & NIPLE, INC	3/1/2023
DES 2100206	BURGESS & NIPLE, INC	3/8/2023
DES 2200895	BURGESS & NIPLE, INC	3/8/2023
DES 1900201	BURGESS & NIPLE, INC	3/21/2023
DES 2002335	BURGESS & NIPLE, INC	3/27/2023
DES 2002124	BURGESS & NIPLE, INC	3/29/2023
DES 1802990	BURGESS & NIPLE, INC	3/29/2023
DES 2100095	BURGESS & NIPLE, INC	3/29/2023
DES 1900357	BURGESS & NIPLE, INC	3/29/2023
DES 2002313	BURGESS & NIPLE, INC	3/29/2023
DES 1800659	BURGESS & NIPLE, INC	3/30/2023
DES 2000606	BURGESS & NIPLE, INC	4/10/2023
DES 2100795	BURGESS & NIPLE, INC	4/19/2023
DES 2002323	BURGESS & NIPLE, INC	4/24/2023
DES 1702950	BURGESS & NIPLE, INC	5/3/2023
DES 1902796	BURGESS & NIPLE, INC	5/3/2023
DES 2100810	BURGESS & NIPLE, INC	5/3/2023
DES 2100845	BURGESS & NIPLE, INC	5/3/2023
DES 2002079	BURGESS & NIPLE, INC	5/3/2023
DES 2002285	BURGESS & NIPLE, INC	5/9/2023
DES NO 2002286	BURGESS & NIPLE, INC	5/9/2023
DES 1900022	BURGESS & NIPLE, INC	5/31/2023
DES 1801062	BURGESS & NIPLE, INC	5/31/2023
DES 2100205	BURGESS & NIPLE, INC	5/31/2023
DES 2100170	BURGESS & NIPLE, INC	6/9/2023
DES 2000858	BURGESS & NIPLE, INC	6/9/2023
DES 2200849	BURGESS & NIPLE, INC	6/9/2023
DES 2100779	BURGESS & NIPLE, INC	6/12/2023
DES 2000594	BURGESS & NIPLE, INC	6/12/2023
DES 2002050	BURGESS & NIPLE, INC	6/14/2023
DES 2002060	BURGESS & NIPLE, INC	6/14/2023
DES 1802975	BURGESS & NIPLE, INC	6/27/2023
DES 1900017	BURGESS & NIPLE, INC	6/30/2023
DES 2000530	BURGESS & NIPLE, INC	7/13/2023

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PROJECT NAME	CLIENT	START DATE
DES 2000531	BURGESS & NIPLE, INC	7/13/2023
DES 1900126	BURGESS & NIPLE, INC	7/13/2023
DES 2300177	BURGESS & NIPLE, INC	7/13/2023
DES 2100794	BURGESS & NIPLE, INC	7/18/2023
DES 2200912	BURGESS & NIPLE, INC	7/18/2023
DES 2100822	BURGESS & NIPLE, INC	7/18/2023
DES 1802906	BURGESS & NIPLE, INC	7/25/2023
DES 2001991	BURGESS & NIPLE, INC	7/25/2023
DES NO 2001908	BURGESS & NIPLE, INC	8/9/2023
DES 2100758	BURGESS & NIPLE, INC	8/11/2023
INDOT US421 SM STR 2200665	INDIANA DEPT OF TRANSPORTATION	3/1/2023
INDOT US231 SM STR 2200667	INDIANA DEPT OF TRANSPORTATION	3/1/2023
INDOT SR28 SM STR 2200682	INDIANA DEPT OF TRANSPORTATION	3/1/2023
TRAFFIC ACCESS REPORT-AMELIA	M2 GROUP LLC	3/1/2023
B&N-CONSTRUCTABILITY ON-CALL	BURGESS & NIPLE, INC	3/27/2023
INDOT-ONCALL MOBILITY(CORRIDOR STU)	INDIANA DEPT OF TRANSPORTATION	3/20/2023
SR60 FROM 1-65 TO BENNETTSVILLE	INDIANA DEPT OF TRANSPORTATION	3/20/2023
US41 FROM LYNCH RD TO I-69	INDIANA DEPT OF TRANSPORTATION	3/20/2023
TOWN OF MEDLEY IN HOUSE PLANNING	TOWN OF MEDLEY	3/27/2023
MIAMI SHORES MOTHER CONTRACT	MIAMI SHORES VILLAGE	3/27/2023
CB - SOUTHPACE 2 TPLAT PO 03062	TOWN OF CUTLER BAY	4/5/2023
C OF HIALEAH-WEST 17 ST AND EAST 5	CITY OF HIALEAH	3/31/2023
PROSPECT LAKE	KIEWIT ENGINEERING GROUP, INC.	3/27/2023
CAF26-TWO#08-FM#425960-7-62-01	CREATIVE ENGINEERING GROUP, INC	1/13/2021
BROWARD MPO 2023 MTP CALL	CITY OF OAKLAND PARK	3/31/2023
VILLAGE AT OAKLAND PARK	CITY OF OAKLAND PARK	4/5/2023
RES ST CONSTRUC SECTOR 3-ST-23-079	INDIANAPOLIS DEPT OF PUBLIC WORKS	4/1/2023
MEADOWSIDE DESIGN REVIEW	MICHAEL NATELLI	4/21/2023
KINGS CHAPEL_HPH TIA	ASHBY COMMUNITIES, LLC	4/19/2023
SURFSUDE TENNIS CENTER IMPRO-ASA#1	TOWN OF SURFSIDE	4/26/2023
HNTB-CAI42-SAND LAKE ROAD	HNTB CORPORATION	4/27/2023
SR171(MT JULIET RD)ITS & SIGNAL IMP	CITY OF MT. JULIET	4/24/2023
SR9/I95-MIAMI-DADE/BWD COUNTY LINE	SCALAR CONSULTING GROUP, INC	5/2/2023
CITYWIDE TRAFFIC CALMING STUDY	CITY OF COOPER CITY	5/8/2023
MAR-A-LAGO GUARDHOUSE TRAFFIC REVIE	TOWN OF PALM BEACH	5/10/2023
BEELINE HWY-NORTHLAKE-FN#419251-1	FLORIDA DEPT. OF TRANSPORTATION	5/12/2023
BEELINE HWY-NORTHLAKE-FN#419251-2	FLORIDA DEPT. OF TRANSPORTATION	5/12/2023
INDIAN RIVER-IRC 1505B	CONSOR ENGINEERS, LLC	5/27/2023
CAE15-FM#417357-1-62-05	OZMATIC, INC.	5/18/2021
TAMPA WESTSHORE INTER-447107-2-62-0	FLORIDA DEPT. OF TRANSPORTATION	5/12/2023
BEF49-TWO#02-ALERT TODAY ALIVE TOMO	INFINITE SOURCE COMMUNICATIONS	11/10/2021
BEF49-TWO#05	INFINITE SOURCE COMMUNICATIONS	11/10/2021
ILDOT ON-CALL MODELING-EMISSION	CAMBRIDGE SYSTEMATICS, INC	6/18/2023
ILDOT ON-CALL MOD EMISSION ANALYSIS	CAMBRIDGE SYSTEMATICS, INC	6/18/2023

TAB 4 WORKLOAD AND SCHEDULING

RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
INDOT ONCALL MODELING EQUITY TOOL	CAMBRIDGE SYSTEMATICS, INC	6/18/2023
INDOT ONCALL MODELING-EQUITY TOOL	CAMBRIDGE SYSTEMATICS, INC	6/18/2023
ST LUCIE COUNTY GROWTH MANAGEMENT	ST. LUCIE COUNTY	6/26/2023
OLIO RD(96 ST TO SE PKWY) CORRIDOR	HAMILTON COUNTY HIGHWAY DEPT	6/30/2023
SW 49ST CANAL CROSSING REHABILITATI	CITY OF COOPER CITY	6/29/2023
WHATABURGER WZTC	MS CONSULTANTS, INC.	7/10/2023
TRAFFIC ENG SERVICES-624 COLLINS AV	CITY OF MIAMI BEACH	7/13/2023
MDTPO UPDATE TMP 2045	MIAMI DADE MPO	7/18/2023
CAD82-TWO#24-FN#429253-4-62-01	RUMMEL, KLEPPER & KAHL, LLP	7/25/2023
TRAFFIC ENG SERVICES-1940 BAY DRIVE	CITY OF MIAMI BEACH	7/27/2023
COMPARATIVE STUDY/ANALYSIS & EVAL	CITY OF COOPER CITY	8/7/2023
NMB CR palm Aire - 1699, 1750, 1755	CITY OF NORTH MIAMI BEACH	11/9/2022
NMB CR – New North New T-Plat	CITY OF NORTH MIAMI BEACH	12/8/2022





Number of Current Awarded Contracts

PROJECT NAME	CLIENT	START DATE
CB VELCAR SUB REV TENT PLAT	TOWN OF CUTLER BAY	8/10/2022
CB VELCAR SUB VAR APP REVIEWS	TOWN OF CUTLER BAY	8/10/2022
CB COUGER HOLDINGS SUBDIVISION	TOWN OF CUTLER BAY	11/16/2022
CB NANI ESTATES - REVIEW OF PLAT	TOWN OF CUTLER BAY	1/4/2023
CB - CENTURY SUBDIVISION	TOWN OF CUTLER BAY	2/6/2023
CB- SOUTH PLACE	TOWN OF CUTLER BAY	3/6/2023
CB- SOUTHPLACE 2 TPLAT PO 03062	TOWN OF CUTLER BAY	4/5/2023
CB-SOUTHPLACE 3 TPLAT	TOWN OF CUTLER BAY	6/6/2023
CB - COMP VULNERABILITY AS & AD PLA	TOWN OF CUTLER BAY	8/1/2023
PHN 2022-93 REZONE REYES & CASTRO	CITY OF HOMESTEAD	7/15/2022
PHN 2022-96 LEON MEDICAL SIGN VARIA	CITY OF HOMESTEAD	7/15/2022
2022-99 1ST UNITED METHODIST ASPR	CITY OF HOMESTEAD	7/15/2022
PHN 2022-100 PARKER POINTE FINAL PL	CITY OF HOMESTEAD	7/15/2022
PHN 2022-94 GOLDEN OAKS FINAL PLAT	CITY OF HOMESTEAD	7/15/2022
AV 2022-105 EIRAS ADMIN VARIANCE	CITY OF HOMESTEAD	7/15/2022
AV 2022-109 VILLAREAL ADMIN VARIANC	CITY OF HOMESTEAD	7/15/2022
AV 2022-108 VILLAAMIL ADMIN VARIANC	CITY OF HOMESTEAD	7/15/2022
PHN 2022-112 HAMPTON INN PUD	CITY OF HOMESTEAD	7/15/2022
PHN 2022-97 TMR & SP NORTH CANAL SH	CITY OF HOMESTEAD	9/5/2022
PHN 2022-113 BRAVO SENIOR COM TMR	CITY OF HOMESTEAD	9/5/2022
AV 2022-106 ADMIN VARIANCE CRUZADO	CITY OF HOMESTEAD	9/30/2022
AV 2022-107 Admin. Var. Cruzado	CITY OF HOMESTEAD	9/30/2022
AH2022-114 Unity of Title Gomezland	CITY OF HOMESTEAD	9/14/2022
PH2022-111 Hampton Inn Tplat	CITY OF HOMESTEAD	9/16/2022
PH2022-110 Hampton Inn Site Plan Am	CITY OF HOMESTEAD	9/16/2022
PH2022-62 Portobello Estates sp	CITY OF HOMESTEAD	9/17/2022
PH2022-82 Portobello Estates Varian	CITY OF HOMESTEAD	9/17/2022
PH2022-80 Portobello Estates Tentat	CITY OF HOMESTEAD	9/17/2022
PH2022-81 Portobello Estates Front	CITY OF HOMESTEAD	9/17/2022
PH2022-83 Portobello Estates Lot Wi	CITY OF HOMESTEAD	9/17/2022
PH2022-84 Portobello Estates Rear S	CITY OF HOMESTEAD	9/17/2022
PH2022-85 Portobello Estates Side S	CITY OF HOMESTEAD	9/17/2022
PH2022-104 Homestead Med. Plaza Tpl	CITY OF HOMESTEAD	9/17/2022
PH2022-115 FCG Final Plat	CITY OF HOMESTEAD	9/30/2022
PH2022-86 Buenos Aires Tplat	CITY OF HOMESTEAD	10/3/2022
now job 3826 22 83 this job voided	CITY OF HOMESTEAD	10/3/2022
PH2022-98 N. Canal Shops T Plat	CITY OF HOMESTEAD	11/8/2022
is now 3826 22 82 this job voided	CITY OF HOMESTEAD	11/8/2022
AV2022-124 Admin Var Kenia LazosDie	CITY OF HOMESTEAD	11/8/2022
PH2022-137 Claudia Onate Rezoning	CITY OF HOMESTEAD	11/21/2022
PHN 2022-117 HOMESTEAD WH TMR/SP	CITY OF HOMESTEAD	11/21/2022
PHN2022-136 MIDTOWN SITE PLAN	CITY OF HOMESTEAD	11/21/2022
PHN2022-125 TARGET FINAL RE-PLAT	CITY OF HOMESTEAD	12/7/2022

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RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
PH2022-152 FLUM Amen0080 Soleste Mi	CITY OF HOMESTEAD	12/19/2022
PH2022-151 FLUM Amen0070 Soleste Mi	CITY OF HOMESTEAD	12/19/2022
PH2022-150 FLUM Amen0060 Soleste Mi	CITY OF HOMESTEAD	12/19/2022
PH2022-149 FLUM Amen0050 Soleste Mi	CITY OF HOMESTEAD	12/19/2022
PH2022-148 Rezone0080 Soleste Midto	CITY OF HOMESTEAD	12/19/2022
PH2022-147 Rezone0070 Soleste Midto	CITY OF HOMESTEAD	12/19/2022
PH2022-146 Rezone0060 Soleste Midto	CITY OF HOMESTEAD	12/19/2022
PH2022-145 Rezone0050 Soleste Midto	CITY OF HOMESTEAD	12/19/2022
PH2022-144 Code Text Amend Soleste	CITY OF HOMESTEAD	12/19/2022
PH2022-143 Comp Plan Amend Soleste	CITY OF HOMESTEAD	12/19/2022
PH2022-142 TPlat Soleste MidtownPH2	CITY OF HOMESTEAD	12/19/2022
now is 3826 24 06 this is voided	CITY OF HOMESTEAD	12/19/2022
AV2022-138 Administrative Variance	CITY OF HOMESTEAD	12/21/2022
AV2022-153 Administrative Variance	CITY OF HOMESTEAD	12/21/2022
ASPR2022-154 Cherry Village	CITY OF HOMESTEAD	1/25/2023
PH2023-08 Pediatrics SFL Rezoning	CITY OF HOMESTEAD	2/8/2023
PH2023-07 Pediatrics SFL Site Plan	CITY OF HOMESTEAD	2/8/2023
PH2023-13 Oasis Plaza Variance	CITY OF HOMESTEAD	2/17/2023
PH2023-01 TMR & Site Plan Canal and	CITY OF HOMESTEAD	2/20/2023
PH2023-12 TMR & Site Plan Campbell	CITY OF HOMESTEAD	2/22/2023
PH2023-15 New Hope Corp Special Exc	CITY OF HOMESTEAD	2/28/2023
PH2023-14 New Hope Corp Site Plan	CITY OF HOMESTEAD	2/28/2023
PHN 2023-09 SELF STORAGE	CITY OF HOMESTEAD	3/20/2023
PHN 2023-17 PALM COVE SITE PLAN	CITY OF HOMESTEAD	3/20/2023
PHN 2023-24 LOS CAYOS FINAL PLAT	CITY OF HOMESTEAD	3/23/2023
PHN 2022-72 TENTATIVE PLAT ROBIN SU	CITY OF HOMESTEAD	3/23/2023
PHN 2022-71 SITE PLAN ROBIN SUB	CITY OF HOMESTEAD	3/23/2023
PHN 2023-20 HOMESTEAD CHURCH	CITY OF HOMESTEAD	4/3/2023
PHN 2023-29 HOMESTEAD COMMONS	CITY OF HOMESTEAD	4/4/2023
PHN 2023-19 DOUG LLC SE RESTAURANT	CITY OF HOMESTEAD	4/10/2023
PHN 2023-02 Canal and Kingman Cente	CITY OF HOMESTEAD	4/20/2023
PHN 2023-03 Canal and Kingman Cente	CITY OF HOMESTEAD	4/20/2023
PHN 2023-04 Canal and Kingman Cnete	CITY OF HOMESTEAD	4/20/2023
PHN 2023-05 Canal and Kingman Cente	CITY OF HOMESTEAD	4/20/2023
AV2023-28 JOSEPH MCGUINNES SET BACK	CITY OF HOMESTEAD	4/20/2023
PHN 2023-35 Cambell Crossing Final	CITY OF HOMESTEAD	4/20/2023
AV2023-23 Henry Sardinias Setback	CITY OF HOMESTEAD	4/20/2023
TMR 2023-26 NW 8TH STREET OFFICE	CITY OF HOMESTEAD	4/30/2023
TMR 2023-42 TOUCHING MIAMI WITH LOV	CITY OF HOMESTEAD	4/30/2023
TMR 2023-41 MEDICAL OFFICE TRAFFIC	CITY OF HOMESTEAD	4/30/2023
PHN 2023-11 RBS SELF STORAGE REZONE	CITY OF HOMESTEAD	4/30/2023
PHN 2023-10 TPLAT RBS SELF STORAGE	CITY OF HOMESTEAD	4/30/2023
PHN 2023-09 SITE PLAN RBS SELF STOR	CITY OF HOMESTEAD	4/30/2023
ASPR 2023-49 PORTOFINO PARC	CITY OF HOMESTEAD	5/22/2023

TAB 4 WORKLOAD AND SCHEDULING

RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
PHN 2023-30 HOMESTEAD COMMONS TPLAT	CITY OF HOMESTEAD	5/22/2023
PHN 2023-31 HOMESTEAD COMMONS REZON	CITY OF HOMESTEAD	5/22/2023
PHN 2023-32 HOMESTEAD COMMONS SPECI	CITY OF HOMESTEAD	5/22/2023
PHN 2023-38 UNITY OF TITLE BRLAW LO	CITY OF HOMESTEAD	5/23/2023
PHN 2023-37 UNITY OF TITLE BRLAW LO	CITY OF HOMESTEAD	5/23/2023
PHN 2023-36 UNITY OF TITLE BRLAW LO	CITY OF HOMESTEAD	5/23/2023
PHN 2023-18 PALM COVE TPLAT	CITY OF HOMESTEAD	5/23/2023
AV 2023-54 ADMIN VARIANCE ALVAREZ	CITY OF HOMESTEAD	6/6/2023
PHN2023-46 TMWL COMP PLN	CITY OF HOMESTEAD	7/12/2023
PH2023-45 TMWL SWPUN AMEND	CITY OF HOMESTEAD	7/12/2023
PH2023-44 TMWL CODE TEXT AMEND	CITY OF HOMESTEAD	7/12/2023
PHN2023-43 TMWL TPLAT	CITY OF HOMESTEAD	7/12/2023
PHN2023-51 TMR&SITE PLAN DDTP AUTOP	CITY OF HOMESTEAD	7/12/2023
PH2023-70 Hampton Inn Final Plat	CITY OF HOMESTEAD	7/20/2023
AV2023-59 Raymond Hall - Setback	CITY OF HOMESTEAD	7/27/2023
PHN2023-67 Bomnin Rezoning	CITY OF HOMESTEAD	7/20/2023
PHN2023-66 Bomnin Variance	CITY OF HOMESTEAD	7/20/2023
PHN2023-65 Bomnin Special Exception	CITY OF HOMESTEAD	7/20/2023
PHN2023-64 Bomnin Site Plan Amendme	CITY OF HOMESTEAD	7/20/2023
PHN2023-68 TMR&SITE PLAN FLIGHTWAY	CITY OF HOMESTEAD	7/20/2023
PHN 2023-71 MMG FINAL PLAT PO	CITY OF HOMESTEAD	8/15/2023
PHN 2023-27 KALAF WAIVER OF PLAT	CITY OF HOMESTEAD	8/21/2023
PWO OFF PREMISES SIGNS	CITY OF HOMESTEAD	2/27/2023
VILLAGE OF EL PORTAL-ZONING CONS	VILLAGE OF EL PORTAL	5/5/2023
HALLANDALE BEACH STAFFING	CITY OF HALLANDALE BEACH	12/16/2022
Hallandale Beach Parks Element Amen	CITY OF HALLANDALE BEACH	3/15/2023
ADA BUS STOP UPGRADES	CITY OF HALLANDALE BEACH	8/10/2023
HNTB-TWO#11	HNTB CORPORATION	12/20/2022
HNTB-TWO#12	HNTB CORPORATION	12/20/2022
NMB CR La Granja - 1901 NE 163rd	CITY OF NORTH MIAMI BEACH	9/19/2022
NMB CR Lorenzo's	CITY OF NORTH MIAMI BEACH	9/19/2022
NMB CR – New North New T-Plat	CITY OF NORTH MIAMI BEACH	9/19/2022
NMB CR - TRAD 1 Review - Univida Me	CITY OF NORTH MIAMI BEACH	2/13/2023
NMB IN HOUSE STAFFING	CITY OF NORTH MIAMI BEACH	4/17/2023
NMB ELEVATE 163	CITY OF NORTH MIAMI BEACH	5/4/2023
NMB CITADEL CARE CENTER	CITY OF NORTH MIAMI BEACH	5/4/2023
NMB CR-CREATIVE HUB	CITY OF NORTH MIAMI BEACH	5/4/2023
NMB CR-BSIDE LIQOURS	CITY OF NORTH MIAMI BEACH	5/4/2023
NMB CR - WASHINGTON PARK	CITY OF NORTH MIAMI BEACH	5/4/2023
MDTPO SMART STEP WO#19	MIAMI DADE MPO	8/15/2022
TPO STOPS 2023 METRORAIL & MOVER	MIAMI DADE MPO	2/16/2023
200 WEST BROWARD TRAFFIC REVIEW	CITY OF FORT LAUDERDALE	7/29/2022
COFFEE SHOPS VEHICLE QUEUING STUDY	CITY OF FORT LAUDERDALE	1/27/2023
201 N FEDERAL HWY TRAFFIC REVIEW	CITY OF FORT LAUDERDALE	1/27/2023

TAB 4 WORKLOAD AND SCHEDULING

RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
FN#446024-2-62-40-AMEDN#17	FLORIDA DEPT. OF TRANSPORTATION	2/9/2023
RER/DERM FOR '22 ILLICIT STORMWATER	UNIVERSITY OF MIAMI	1/1/2023
KEY BISCAYNE GATEWAY TRAFFIC REVIEW	VILLAGE OF KEY BISCAYNE	2/27/2023
NTP TWO 12 TECH SUPPORT CONS	MIAMI DADE MPO	8/2/2022
LEE CO. MPO CRASH ANALYSIS #2022-02	LEE COUNTY BOARD OF COUNTY COMMISSI	5/2/2023
TIA REVIEW FOR CANTEEN ON CAROTHERS	CUSHMAN & WAKEFIELD	11/29/2022
TIA REVIEWS	CUSHMAN & WAKEFIELD	11/29/2022
SR 441 ROAD DIET ASSESSMENT	INDIANA DEPT OF TRANSPORTATION	3/27/2023
SR37@4.24 N OF W JCT SR 58-OLD SR37	INDIANA DEPT OF TRANSPORTATION	4/18/2023
SR61@4.62 S OF SR62-ROEDER R CR300S	INDIANA DEPT OF TRANSPORTATION	4/18/2023
SR66@1.25 W OF SR261-FRAME RD	INDIANA DEPT OF TRANSPORTATION	4/18/2023
SR 66 @ SR 161	INDIANA DEPT OF TRANSPORTATION	4/18/2023
SR41@4.21 N OF SR66-MR. PLEASANT RD	INDIANA DEPT OF TRANSPORTATION	4/18/2023
SR66@1.82 W OF I-69-FIELDING RD	INDIANA DEPT OF TRANSPORTATION	4/18/2023
SR56-FRENCH LICK & W BADEN SPRINGS	INDIANA DEPT OF TRANSPORTATION	7/31/2023
SR56 FRM SR545 TO .80 M W. OF SR145	INDIANA DEPT OF TRANSPORTATION	7/31/2023
VARIOUS LOCATIONS ON US150 AND SR37	INDIANA DEPT OF TRANSPORTATION	7/31/2023
FDOT6-LOA#17	FLORIDA DEPT. OF TRANSPORTATION	1/1/2023
FDOT6-LOA#18	FLORIDA DEPT. OF TRANSPORTATION	1/1/2023
FDOT6-LOA#19	FLORIDA DEPT. OF TRANSPORTATION	1/1/2023
FDOT6-LOA#20	FLORIDA DEPT. OF TRANSPORTATION	1/1/2023
FDOT6-LOA#21	FLORIDA DEPT. OF TRANSPORTATION	7/24/2023
FDOT6-LOA#22	FLORIDA DEPT. OF TRANSPORTATION	8/10/2023
C OF DANIA BEACH ON CALL	CITY OF DANIA BEAC	11/10/2022
TDOT-SR319 FRM SR153 TO NR BRUNSWIK	TENNESSEE DEPARTMENT OF TRANSPORTAT	8/29/2022
TN TSM ENHANCEMENT	TENNESSEE DEPARTMENT OF TRANSPORTAT	8/19/2022
SHELBY CO. TRAFFIC COUNTS 2022	TENNESSEE DEPARTMENT OF TRANSPORTAT	9/15/2022
HPMS SAMPLE PANEL DATA COLLECTION	TENNESSEE DEPARTMENT OF TRANSPORTAT	10/4/2022
FORT MYERS FAR SUPPLEMENTAL	TOWN OF FORT MYERS BEACH	3/15/2023
TWO#09 SERPM8 MODEL REVALIDATION	FLORIDA DEPT. OF TRANSPORTATION	9/6/2022
TWO#10 TCRPM 6 DEVELOPMENT	FLORIDA DEPT. OF TRANSPORTATION	12/13/2022
CAA05 TWO#11 SERPM 8 MODEL MAINTENA	FLORIDA DEPT. OF TRANSPORTATION	4/4/2023
CAA05 TWO#12 1OF5 SERPM8 MODEL MAIN	FLORIDA DEPT. OF TRANSPORTATION	5/18/2023
CAA05 TWO#13 2OF5 SERPM8 MODEL MAIN	FLORIDA DEPT. OF TRANSPORTATION	5/18/2023
CAA05 TWO#15 4OF5 SERPM8 MODEL MAIN	FLORIDA DEPT. OF TRANSPORTATION	5/18/2023
C OF DORAL-NW 33RD ST DRAINAGE IMPR	CITY OF DORAL	11/2/2022
WO#04 TRAFFIC SIGNAL WARRANT STUDY	CITY OF DORAL	4/19/2023
INDIAN RIVER CEI SERVICES 1RC-1505B	CONSOR ENGINEERS, LLC	4/14/2023
LOCHNER FDOT D4 TWO 21JENKINS RD	H.W. LOCHNER, INC	11/9/2022
LOCHNER FDOT D4 TWO16A1 I95 MANAGED	H.W. LOCHNER, INC	11/9/2022
BROWARD MPO 2023 SURTAX SUPPORT	CITY OF OAKLAND PARK	11/15/2022
PORT ROYAL & TOM LUNN IND TIA #23	FOUNDRY COMMERCIAL	8/10/2022
4881 PORT ROYAL TIA REVIEW-WO#24	MOODY-NOLAN	8/10/2022
WO#25 - SH CROSSINGS TIA REVIEW	SOUTHSTAR, LLC	10/17/2022

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PROJECT NAME	CLIENT	START DATE
WO#26 WILLOWVALE TRAFFIC CALMING DE	CITY OF SPRING HILL	9/30/2022
PROJECT SUITCASE STUDY REVIEW	GOODWIN MILLS CAWOOD	12/15/2022
WO#28-JOY BRIDGE KIDS TIA	WINSTON WARREN	1/11/2023
WO#29-WYNNGATE COMMERCIAL EAST TIA	WARHORSE VENTURE PARTNERS	1/20/2023
WO#30 NASQAD COMMERCIAL TIS REVIEW	ANDERSON, DELK, EPPS & ASSOCIATES	1/25/2023
WO#31 NEW PORT ROYAL TRAFFIC CALMIN	CITY OF SPRING HILL	1/27/2023
WO#32 AUBREY'S TIA	AUBREY'S INC	2/15/2023
WO#33-COMMUNITY BAPTIST CHURCH	COMMUNITY BAPTIST CHURCH	3/1/2023
WO#34-CALDWELL_BUCKNER TIS REVIEW	LEVI GRANTHAM LOND GROUP	3/1/2023
WO#35-FAST PACE HEALTH TIS REVIEW	HAVERHILL PROPERTIES	3/1/2023
WO#36-DUPLEX_CMNWLTH TIA	DUPLEX INVESTMENT, INC	5/5/2023
WO#37- TAKE 5 CAR WASH TIA	MORRIS + ASSOCIATES	5/5/2023
WO#38- 2705 BUCKNER TIA REVIEW	RUBIN GROUP	5/5/2023
WO#39-KENDRON CORNER TIA REVIEW	SUNCREST REAT ESTATE & LAND	5/23/2023
WO#40-WALL ST MIXED USE TIA	THE CLEAR BLUE COMPANY	6/14/2023
WO#41-TOM LUNN RD TIS	GAMBLE DESIGN COLLABORATIVE	7/18/2023
1617 WHITE STREET LOT SPLIT	CITY OF KEY WEST	7/18/2022
5501 College Rd Variance	CITY OF KEY WEST	7/26/2022
5501 COLLEGE RD MDP	CITY OF KEY WEST	7/26/2022
700 FRONT STREET VARIANCE	CITY OF KEY WEST	7/26/2022
1801 WHITE STREET MIDP	CITY OF KEY WEST	7/26/2022
522 ELIZABETH STR. VARIANCE	CITY OF KEY WEST	7/26/2022
724 TRUMAN AVE MIDP	CITY OF KEY WEST	7/26/2022
918 Fort St Major Development Plan	CITY OF KEY WEST	8/31/2022
500 Duval St Transient Unit License	CITY OF KEY WEST	8/31/2022
724 Truman Ave Variance	CITY OF KEY WEST	9/21/2022
918 Fort St Variance	CITY OF KEY WEST	9/21/2022
1319 William St Extension of Resolu	CITY OF KEY WEST	10/23/2022
1905 Staples Ave Variance	CITY OF KEY WEST	10/23/2022
1905 Staples Ave Conditional Use Pe	CITY OF KEY WEST	10/23/2022
901 Fleming St Conditional Use	CITY OF KEY WEST	10/23/2022
1617 bahama Dr. Variance	CITY OF KEY WEST	12/7/2022
PALMETTO BAY CRS PHASE 3	VILLAGE OF PALMETTO BAY	2/15/2023
WO#1-FRONT STREET TRAFFIC CALMING	SOUTHERN LAND COMPANY, LLC	10/1/2022
TA13-HOLIDAY PARK	AECOM TECHNICAL SERVICES, INC	9/23/2022
TA17-OSWALD PARK	AECOM TECHNICAL SERVICES, INC	7/13/2023
TA#19-CROISSANT PARK	AECOM TECHNICAL SERVICES, INC	7/17/2023
CARBON FOOTPRINT REDUC STRATEGIES	ST. LUCIE TPO	7/15/2022
2045 REVISED LAND USE DATA DEVELOPM	ST. LUCIE TPO	10/24/2022
SUSTAINABLE TRANS PLAN (ACES) NETWO	ST. LUCIE TPO	12/30/2022
FDOT4-LOA#10	FLORIDA DEPT. OF TRANSPORTATION	1/4/2023
FDOT4-LOA#11	FLORIDA DEPT. OF TRANSPORTATION	1/4/2023
FDOT4-LOA#12	FLORIDA DEPT. OF TRANSPORTATION	2/6/2023
FDOT4-LOA#13	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023

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PROJECT NAME	CLIENT	START DATE
FDOT4-LOA#14	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#15	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#16	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#17	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#18	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#19	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#20	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#21	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#22	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#23	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#24	FLORIDA DEPT. OF TRANSPORTATION	7/19/2023
FDOT4-LOA#25	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#26	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
FDOT4-LOA#27	FLORIDA DEPT. OF TRANSPORTATION	5/24/2023
GOODLETTSVILLE CMAQ TRA SIG UPGRADE	CITY OF GOODLETTSVILLE	10/1/2022
SUNNY ISLES - SHUTTLE COMP ANALYSIS	CITY OF SUNNY ISLES BEACH	8/18/2022
CRA PARKING AND MOBILITY PLAN	CITY OF PANAMA CITY BEACH	10/31/2022
MARTIN COUNTY WEB SITE	MARTIN METRO PLANNING ORG	11/15/2022
MARTIN MPO FEASIBILITY STUDY	MARTIN METRO PLANNING ORG	1/9/2023
I-70 ATL-MT COMFORT RD TO E. OF SR9	INDIANA DEPT OF TRANSPORTATION	8/17/2022
PUTAMVILLE CORRECTIONAL FACILITY	INDIANA DEPT OF TRANSPORTATION	8/17/2022
I70 STRUCTURE REPLACEMENT IN PUTNAM	INDIANA DEPT OF TRANSPORTATION	8/17/2022
R-43158 SR42 & SR75 SMALL STRUCTURE	INDIANA DEPT OF TRANSPORTATION	1/12/2023
SR44 HMA OVERLAY IN RUSH CO	INDIANA DEPT OF TRANSPORTATION	2/22/2023
PRO AUTO SE 2113 SW 59TH TERRACE	THE CITY OF WEST PARK	9/15/2022
KHAN VARIANCE 4030 PEMBROKE RD	THE CITY OF WEST PARK	9/15/2022
WILSON 4 PLEX 2635-2641 SW 58TH STR	THE CITY OF WEST PARK	11/11/2022
Vole Auto 5980 SW 23rd St - Sepc Ex	THE CITY OF WEST PARK	11/16/2022
C OF P CER OF NC 4035 SW 18TH STREE	THE CITY OF WEST PARK	11/27/2022
Vole Variance 5980 SW 23rd St - SE	THE CITY OF WEST PARK	11/16/2022
PALM BEACH PLANNING -ZONING CODE RE	TOWN OF PALM BEACH	2/15/2023
PALM BEACH - DT TRAFFIC ANALYSIS	TOWN OF PALM BEACH	2/16/2023
SOUTH MIAMI INTERIM PLANNING DIR	CITY OF SOUTH MIAMI	7/8/2022
WEST MELBOURNE 2040 COMP PLAN	WEST MELBOURNE	7/18/2022
TDOT ON-CALL TRAFFIC ENG FY 2022	TENNESSEE DEPARTMENT OF TRANSPORTAT	7/15/2022
WO#01-SR-11 DAVIDSON CO. PASS THRU	TENNESSEE DEPARTMENT OF TRANSPORTAT	5/23/2023
2061 TRILOGY LANE TIA	TKC ARCHITECTURE & ENGINEERING LLC	7/19/2022
DWP CEI_ RAYMOND ST OVER MADISON AVE	INDIANAPOLIS DEPT OF PUBLIC WORKS	8/8/2022
NE 11 AVE SUPPLE TRAFFIC ANALYSIS	CITY OF OAKLAND PARK	8/10/2022
INDOT ON-CALL BRIDGE	INDIANA DEPT OF TRANSPORTATION	8/10/2022
SR47 OVER RATTLESNAKE CREEK 2000401	INDIANA DEPT OF TRANSPORTATION	8/10/2022
SR32 OVER GRAHAM CREEK 2000415	INDIANA DEPT OF TRANSPORTATION	8/10/2022
US 136 OVER RACCOON CREEK 2000417	INDIANA DEPT OF TRANSPORTATION	8/10/2022
SR25 OVER N FORK COAL CREEK 1800653	INDIANA DEPT OF TRANSPORTATION	8/10/2022

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RFQ 2024-24 TRAFFIC ENGINEERING CONSULTANT



PROJECT NAME	CLIENT	START DATE
SR47 OVER OFFIELD CREEK 2000384	INDIANA DEPT OF TRANSPORTATION	8/10/2022
SR341 OVER I-74 2000399	INDIANA DEPT OF TRANSPORTATION	8/10/2022
SR 10 INTERSECRION IMPROVEMENTS	CITY OF LEBANON	7/27/2022
TOWNWIDE TRAFFIC STUDY	TOWN OF SURFSIDE	8/15/2022
165 BRADLEY PLACE TRAFFIC REVIEW	TOWN OF PALM BEACH	8/15/2022
BROWARD MPO '22 MAP & CSLIP SUPPORT	CITY OF COOPER CITY	9/14/2022
SH TOWNE CROSSING @ PORT ROYAL	CITY OF SPRING HILL	9/7/2022
PHD I-75 @ COLLIER BLVD INTERCHANGE	PEVIDA HIGHWAY DESIGNERS, LLC	9/27/2022
CITY OF MIAMI CHHA MAPPING	CITY OF MIAMI	10/10/2022
CITY OF FRANKLIN ON-CALL TRAFFIC 22	CITY OF FRANKLIN	11/1/2022
WO#01-CHURCH CITY TIA REVIEW	BAUER ASKEW ARCHITECTURE, PLLC	6/6/2023
WO3-TRIP GEN. MEMO 108-120 NW 27 ST	CITY OF MIAMI	2/3/2023
23 RESIDENCES (PZ-22-14839)	CITY OF MIAMI	6/12/2023
KYTC - KYSTM IMPROVEMENTS	KENTUCKY TRANSPORTATION CABINET	10/21/2022
KYSTM2050 CALIBRATION	KENTUCKY TRANSPORTATION CABINET	5/10/2023
KYTC SHIFT MODELING	KENTUCKY TRANSPORTATION CABINET	5/1/2023
EXPERT WITNESS-MDC vs P. RYDER	MIAMI DADE COUNTY	10/28/2022
INDYDPW CW-17-007 PEDESTRIAN CRASH	INDIANAPOLIS DEPT OF PUBLIC WORKS	1/1/2023
TAMARAC COMP PLAN	CITY OF TAMARAC	11/8/2022
EXPERT WITNESS-MDC vs PALMETTO REAL	MIAMI DADE COUNTY	10/28/2022
CAL41-TURNPIKE-POLK PKW SR570- US17	FLORIDA TURNPIKE	11/23/2022
HOMETOWN DISTRICT PLANNING STUDY	CITY OF SOUTH MIAMI	11/27/2022
BROWARD CO. AIRPORT UTILITIES & PAV	AVCON, INC	11/29/2022
TRAFFIC ENG SERVICES-THE ALTON	CITY OF MIAMI BEACH	12/14/2022
TREFFIC ENG SERVIES-THE GAIA REST	CITY OF MIAMI BEACH	12/14/2022
ALORICA MIXED USE TRAFFIC IMPACT ST	TOWN OF CUTLER BAY	12/14/2022
SOUTHPLACE CITY CENTER TRAFFIC IMPA	TOWN OF CUTLER BAY	12/14/2022
NORTH LAUDERDALE COMP PLAN UPDATE	CITY OF NORTH LAUDERDALE	12/15/2022
HIALEAH FIRST-LAST MILE MAS	CITY OF HIALEAH	12/15/2022
OAKLAND PARK SIGN INVENTORY	CITY OF OAKLAND PARK	12/15/2022
EXPERT WITNESS-MDC vs L WADSWORTH	MIAMI DADE COUNTY	10/28/2022
WO#01-FDOT NextGEN	CAMBRIDGE SYSTEMATICS, INC	12/16/2022
CAJ34-TWO#06-FN#435504-1-72-07	ELIPSIS ENGINEERING & CONSULTING	1/1/2023
CAJ34-TWO#16	ELIPSIS ENGINEERING & CONSULTING	1/1/2023
CAJ34-TWO#20	ELIPSIS ENGINEERING & CONSULTING	1/1/2023
CAJ34-TWO#21	ELIPSIS ENGINEERING & CONSULTING	1/1/2023
CAJ34-TWO#22	ELIPSIS ENGINEERING & CONSULTING	1/1/2023
TDOT SR-22 MCNAIRY-HENDERSON	TENNESSEE DEPARTMENT OF TRANSPORTAT	1/3/2023
LASCASSAS PIKE TIR	CITY OF MURFREESBORO	1/3/2023
INDY MPO-SAFETY STUDIES (2023)	INDIANAPOLIS MPO	1/1/2023
INDOT CRAWFORDSVILLE ON-CALL CONSTR	INDIANA DEPT OF TRANSPORTATION	12/15/2022
SR47 & SR236 HMA OVERLAYS (R-42930)	INDIANA DEPT OF TRANSPORTATION	2/28/2023
SR 341 SUPERSTRUCTURE REPL(B-44138)	INDIANA DEPT OF TRANSPORTATION	7/28/2023
SURFSIDE TENNIS CENTER IMPROVEMENTS	TOWN OF SURFSIDE	8/15/2022

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PROJECT NAME	CLIENT	START DATE
I-295(SR 9A)N NEW KINGS RD-S I-95	OSIRIS 9 CONSULTING, LLC	1/16/2023
DISTWIDE COMM SERV MISCELLANEOUS	INFINITE SOURCE COMMUNICATIONS	1/23/2023
DISTWIDE COMM SERV MISCELLANEOUS	INFINITE SOURCE COMMUNICATIONS	1/23/2023
BEE69-TWO#05	INFINITE SOURCE COMMUNICATIONS	1/23/2023
INDOT GREENFIELD ONCALL CONS INSPEC	INDIANA DEPT OF TRANSPORTATION	1/24/2023
I-70 ITS@VARIOUS LOCATIONS -B-41247	INDIANA DEPT OF TRANSPORTATION	3/29/2023
US 27 PAVEMENT REPLA IN WAYNE CO.	INDIANA DEPT OF TRANSPORTATION	3/29/2023
US40 HMA OVERLAY,MINOR STRNEAR US27	INDIANA DEPT OF TRANSPORTATION	3/28/2023
US27 OVER NORFOLK SOUTHERN BRDG REP	INDIANA DEPT OF TRANSPORTATION	3/28/2023
I-465,I-74,I-65 BRIDGE OVERLAYS@VAR	INDIANA DEPT OF TRANSPORTATION	3/28/2023
SR9 OVER SOTU FORK LEWIS CREEK	INDIANA DEPT OF TRANSPORTATION	3/28/2023
I-74 PAVEMENT REPLACEMENT UNDER SR9	INDIANA DEPT OF TRANSPORTATION	5/12/2023
I74 DECK OVERLAY W LITTLE SUGAR CRE	INDIANA DEPT OF TRANSPORTATION	5/12/2023
I-70 ATL FRM MT. COMFORT RD TO SR 9	INDIANA DEPT OF TRANSPORTATION	4/24/2023
PARAMOUNT PALM BEACH TRAFFIC REVIEW	TOWN OF PALM BEACH	1/30/2023
DAVIE PFQ JA 22 52	TOWN OF DAVIE	1/31/2023
HNTB ProPEL INDY	HNTB INDIANAPOLIS OFFICE	1/15/2023
CAM14-FN#441799-1-62-01	CDR MAGUIRE INC.	12/2/2022
CAM14-FN#446094-1-62-01	CDR MAGUIRE INC.	12/2/2022
CAM14-FN#446096-1-62-01	CDR MAGUIRE INC.	12/2/2022
INDYMPO ARIES 22&23 RECORD CLEANUP	INDIANAPOLIS MPO	2/2/2023
HAMILTON PLACE INTERSECTIONS	MILLER-McCOY, INC	2/7/2023
BBX OAKLAND LOGISTICS PARK	CITY OF OAKLAND PARK	2/13/2023
THAMPO MTP	TERRE HAUTE AREA MPO	3/3/2023
COF SR96 TRAFFIC SIGNAL IMPROVEMENT	CITY OF FRANKLIN	2/20/2023
T43679-SR42 AT MONROE ST NEW SIGNAL	INDIANA DEPT OF TRANSPORTATION	2/23/2023
JOHNSON ST BRI WIDENING-FEASIBILITY	CITY OF HOLLYWOOD	2/27/2023
B&N - INDOT ONCALL PLAN REVIEW	BURGESS & NIPLE, INC	1/19/2023
INDOT ON-CALL PLAN REVIEW	BURGESS & NIPLE, INC	1/19/2023
DES 1801426	BURGESS & NIPLE, INC	3/1/2023
DES 2100206	BURGESS & NIPLE, INC	3/8/2023
DES 2200895	BURGESS & NIPLE, INC	3/8/2023
DES 1900201	BURGESS & NIPLE, INC	3/21/2023
DES 2002335	BURGESS & NIPLE, INC	3/27/2023
DES 2002124	BURGESS & NIPLE, INC	3/29/2023
DES 1802990	BURGESS & NIPLE, INC	3/29/2023
DES 2100095	BURGESS & NIPLE, INC	3/29/2023
DES 1900357	BURGESS & NIPLE, INC	3/29/2023
DES 2002313	BURGESS & NIPLE, INC	3/29/2023
DES 1800659	BURGESS & NIPLE, INC	3/30/2023
DES 2000606	BURGESS & NIPLE, INC	4/10/2023
DES 2100795	BURGESS & NIPLE, INC	4/19/2023
DES 2002323	BURGESS & NIPLE, INC	4/24/2023
DES 1702950	BURGESS & NIPLE, INC	5/3/2023

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PROJECT NAME	CLIENT	START DATE
DES 1902796	BURGESS & NIPLE, INC	5/3/2023
DES 2100810	BURGESS & NIPLE, INC	5/3/2023
DES 2100845	BURGESS & NIPLE, INC	5/3/2023
DES 2002079	BURGESS & NIPLE, INC	5/3/2023
DES 2002285	BURGESS & NIPLE, INC	5/9/2023
DES NO 2002286	BURGESS & NIPLE, INC	5/9/2023
DES 1900022	BURGESS & NIPLE, INC	5/31/2023
DES 1801062	BURGESS & NIPLE, INC	5/31/2023
DES 2100205	BURGESS & NIPLE, INC	5/31/2023
DES 2100170	BURGESS & NIPLE, INC	6/9/2023
DES 2000858	BURGESS & NIPLE, INC	6/9/2023
DES 2200849	BURGESS & NIPLE, INC	6/9/2023
DES 2100779	BURGESS & NIPLE, INC	6/12/2023
DES 2000594	BURGESS & NIPLE, INC	6/12/2023
DES 2002050	BURGESS & NIPLE, INC	6/14/2023
DES 2002060	BURGESS & NIPLE, INC	6/14/2023
DES 1802975	BURGESS & NIPLE, INC	6/27/2023
DES 1900017	BURGESS & NIPLE, INC	6/30/2023
DES 2000530	BURGESS & NIPLE, INC	7/13/2023
DES 2000531	BURGESS & NIPLE, INC	7/13/2023
DES 1900126	BURGESS & NIPLE, INC	7/13/2023
DES 2300177	BURGESS & NIPLE, INC	7/13/2023
DES 2100794	BURGESS & NIPLE, INC	7/18/2023
DES 2200912	BURGESS & NIPLE, INC	7/18/2023
DES 2100822	BURGESS & NIPLE, INC	7/18/2023
DES 1802906	BURGESS & NIPLE, INC	7/25/2023
DES 2001991	BURGESS & NIPLE, INC	7/25/2023
DES NO 2001908	BURGESS & NIPLE, INC	8/9/2023
DES 2100758	BURGESS & NIPLE, INC	8/11/2023
INDOT US421 SM STR 2200665	INDIANA DEPT OF TRANSPORTATION	3/1/2023
INDOT US231 SM STR 2200667	INDIANA DEPT OF TRANSPORTATION	3/1/2023
INDOT SR28 SM STR 2200682	INDIANA DEPT OF TRANSPORTATION	3/1/2023
TRAFFIC ACCESS REPORT-AMELIA	M2 GROUP LLC	3/1/2023
B&N-CONSTRUCTABILITY ON-CALL	BURGESS & NIPLE, INC	3/27/2023
INDOT-ONCALL MOBILITY(CORRIDOR STU)	INDIANA DEPT OF TRANSPORTATION	3/20/2023
SR60 FROM 1-65 TO BENNETTSVILLE	INDIANA DEPT OF TRANSPORTATION	3/20/2023
US41 FROM LYNCH RD TO I-69	INDIANA DEPT OF TRANSPORTATION	3/20/2023
TOWN OF MEDLEY IN HOUSE PLANNING	TOWN OF MEDLEY	3/27/2023
MIAMI SHORES MOTHER CONTRACT	MIAMI SHORES VILLAGE	3/27/2023
CB - SOUTHPACE 2 TPLAT PO 03062	TOWN OF CUTLER BAY	4/5/2023
C OF HIALEAH-WEST 17 ST AND EAST 5	CITY OF HIALEAH	3/31/2023
PROSPECT LAKE	KIEWIT ENGINEERING GROUP, INC.	3/27/2023
BROWARD MPO 2023 MTP CALL	CITY OF OAKLAND PARK	3/31/2023
VILLAGE AT OAKLAND PARK	CITY OF OAKLAND PARK	4/5/2023

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PROJECT NAME	CLIENT	START DATE
RES ST CONSTRUC SECTOR 3-ST-23-079	INDIANAPOLIS DEPT OF PUBLIC WORKS	4/1/2023
MEADOWSIDE DESIGN REVIEW	MICHAEL NATELLI	4/21/2023
KINGS CHAPEL_HPH TIA	ASHBY COMMUNITIES, LLC	4/19/2023
SURFSUDE TENNIS CENTER IMPRO-ASA#1	TOWN OF SURFSIDE	4/26/2023
HNTB-CAI42-SAND LAKE ROAD	HNTB CORPORATION	4/27/2023
SR171(MT JULIET RD)ITS & SIGNAL IMP	CITY OF MT. JULIET	4/24/2023
SR9/195-MIAMI-DADE/BWD COUNTY LINE	SCALAR CONSULTING GROUP, INC	5/2/2023
CITYWIDE TRAFFIC CALMING STUDY	CITY OF COOPER CITY	5/8/2023
MAR-A-LAGO GUARDHOUSE TRAFFIC REVIE	TOWN OF PALM BEACH	5/10/2023
BEELINE HWY-NORTHLAKE-FN#419251-1	FLORIDA DEPT. OF TRANSPORTATION	5/12/2023
BEELINE HWY-NORTHLAKE-FN#419251-2	FLORIDA DEPT. OF TRANSPORTATION	5/12/2023
INDIAN RIVER-IRC 1505B	CONSOR ENGINEERS, LLC	5/27/2023
TAMPA WESTSHORE INTER-447107-2-62-0	FLORIDA DEPT. OF TRANSPORTATION	5/12/2023
ILDOT ON-CALL MODELING-EMISSION	CAMBRIDGE SYSTEMATICS, INC	6/18/2023
ILDOT ON-CALL MOD EMISSION ANALYSIS	CAMBRIDGE SYSTEMATICS, INC	6/18/2023
INDOT ONCALL MODELING EQUITY TOOL	CAMBRIDGE SYSTEMATICS, INC	6/18/2023
INDOT ONCALL MODELING-EQUITY TOOL	CAMBRIDGE SYSTEMATICS, INC	6/18/2023
ST LUCIE COUNTY GROWTH MANAGEMENT	ST. LUCIE COUNTY	6/26/2023
OLIO RD(96 ST TO SE PKWY) CORRIDOR	HAMILTON COUNTY HIGHWAY DEPT	6/30/2023
SW 49ST CANAL CROSSING REHABILITATI	CITY OF COOPER CITY	6/29/2023
WHATABURGER WZTC	MS CONSULTANTS, INC.	7/10/2023
TRAFFIC ENG SERVICES-624 COLLINS AV	CITY OF MIAMI BEACH	7/13/2023
MDTPO UPDATE TMP 2045	MIAMI DADE MPO	7/18/2023
CAD82-TWO#24-FN#429253-4-62-01	RUMMEL, KLEPPER & KAHL, LLP	7/25/2023
TRAFFIC ENG SERVICES-1940 BAY DRIVE	CITY OF MIAMI BEACH	7/27/2023
COMPARATIVE STUDY/ANALYSIS & EVAL	CITY OF COOPER CITY	8/7/2023
NMB CR palm Aire - 1699, 1750, 1755	CITY OF NORTH MIAMI BEACH	11/9/2022
NMB CR – New North New T-Plat	CITY OF NORTH MIAMI BEACH	12/8/2022

