



CITY OF FORT LAUDERDALE

RFQ/EVENT #502

October 8, 2025

Transportation and Public Spaces Planning & Engineering Continuing Services



CAM #26-0554

Exhibit 9

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Executive Summary

Fort Lauderdale // Transportation & Public Spaces Planning & Engineering



October 8, 2025





1000 North Ashley Drive, Suite 400
Tampa, FL 33602
www.benesch.com
P 813-224-8862

City of Fort Lauderdale
Procurement Services Division
Inessa Rubin, Senior Procurement Specialist
101 NE 3rd Avenue, Suite 1650
Fort Lauderdale, FL 33301

RE: **Transportation and Public Spaces Planning & Engineering Continuing Services / RFQ 502**

Dear Ms. Rubin,

Successfully providing transportation and public spaces planning and engineering services to the City of Fort Lauderdale will require a diverse team with a history of delivering a wide range of tasks and familiarity with the unique and varied needs of your community. Benesch brings you exactly this team. We are a planning and engineering firm with an extensive track record of providing multimodal transportation, community planning, parking and engineering services to Fort Lauderdale as well as other communities across Florida. Our experience offers the following benefits to Fort Lauderdale:

-  **TRUSTED PARTNER OF FORT LAUDERDALE:** Benesch has established a strong, collaborative relationship with the City of Fort Lauderdale, consistently delivering implementable projects that align with the City’s priorities, preferred approaches and budgetary needs. Notable projects that Benesch has assisted the City with over the last decade include the Beach Mobility Plan, roadway design in support of the Blue Zones Made To Move Grant, the Sidewalks Master Plan, the under-way Urban Core Master Plan, the review of a number of traffic impact studies and the assessment and design of ADA bus pad ramps. Benesch’s team understands the City’s emphasis on effective community engagement and works closely with City staff to ensure each project meets neighbors where they are, effectively capturing the full range of voices. This ongoing partnership is built on trust, responsiveness and a deep understanding of how the City prefers to accomplish its goals.
-  **PLANNING & ENGINEERING FOR INNOVATION & SAFETY:** Benesch brings decades of experience in planning and designing solutions that prioritize safety while introducing new approaches to old challenges. Innovation is a core value embedded in every effort, from leveraging cutting-edge drone technology to harnessing emerging data sources. This approach allows us to consistently deliver projects across Florida and the U.S. that enhance the mobility, connectivity and quality of life for everyone, whether walking, biking, riding transit, or driving.
-  **MANAGING ON-CALL TASK ORDER CONTRACTS WITH EASE:** In addition to our demonstrated history with the City of Fort Lauderdale, Benesch has held similar on-call contracts with local municipalities and state and federal agencies for several decades. We understand the importance of responsiveness and have the ability to craft our approach using the dollars available to you. When you choose Benesch, you get a dedicated staff that is available 24/7 to answer questions or assist in any way possible. Our fully accessible team is available and committed to responsiveness, delivering what you need, when you need it.
-  **PRAGMATIC SOLUTIONS FOR CITY STAFF:** Benesch delivers both visionary concepts and pragmatic solutions through the development of ideas big and small that shape the future of the City. Our approach equips clients with the tools and knowledge to act immediately, while also laying the groundwork for successful, long-term paradigm shifts.

We are grateful for this opportunity to submit our proposal to Fort Lauderdale for consideration. The following pages dive deeper into our qualifications and relevant experience. Please feel free to reach out with any questions.

Sincerely,

Demian Miller, AICP
Project Principal

Elisabeth Schuck, AICP, LEED GA
Vice President, FL Division Manager



Business Entity & Background

Serving a broad range of markets, Benesch is committed to enhancing infrastructure and communities across the country.

Through planning, engineering and design, we create spaces and provide connections in ways that make a difference. Roads, bridges, schools, parks and airports are just a few examples of where you can find our work. We exercise innovation whenever possible and resist relying on how things have been done before.


Since our founding in 1946 and our incorporation in 1959, Benesch has grown into a mid-sized firm of 1,200 employees—nimble enough to remain responsive to client needs, yet large enough to offer exceptional bench strength.

Today, we've been operating for over 79 years and are ranked among the Top 500 Design Firms in the country by Engineering News-Record.

Key Staff with Direct Involvement



PROJECT PRINCIPAL
Demian Miller
Tampa, FL



PROJECT MANAGER
Robert Modys
Tampa, FL



QA/QC MANAGER
Rob Cursey
Tampa, FL



FL DIVISION MANAGER
Elisabeth Schuck
Tampa, FL



Additional key team members and their respective office locations are listed on resumes.

Key Elements

TEAM QUALIFICATIONS

Benesch is joined by team members WGI, Plusurbia, Urbë Studio, Adams Consulting, National Data & Surveying (NDS) and TSFGEO. Our collective experience coupled with our strong working relationship with the City facilitate our ability to successfully deliver the broad scope of services outlined in this contract.

PAST PERFORMANCE EXAMPLES

Benesch has done similar work for the City, neighboring communities and clients across the nation. Examples of this work are included in the Qualifications of the Project Team section. Additionally, we have working relationships with the City's infrastructure partners, including the Broward MPO, FDOT District 4, Broward County Transit and SFRTA, which means we are able to effectively facilitate cooperation to drive results for the community.

APPROACH TO SCOPE

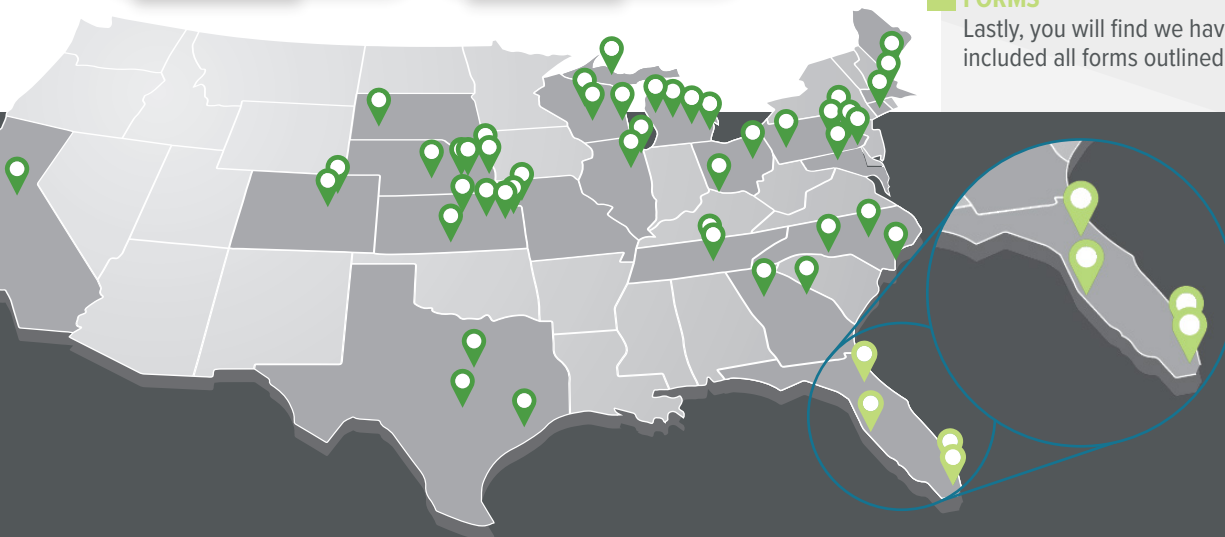
Traffic Safety is at the core of our transportation planning and engineering practice. We applaud Fort Lauderdale's initiative to become an early adopter of Vision Zero principles and will continue to bring a safety lens to the work we do for the City.

Benesch recognizes the importance of **Public and Stakeholder Support** in implementing transportation and public realm improvements. We work to integrate public input in our technical projects and have a track record of delivering meaningful, cost-effective public involvement processes.

Value Methodology informs all of our work, even when not explicitly specified in the scope of services. By focusing on the core objectives of a task and applying creative strategies, we maximize utility and improve cost efficiency, aligning every project with the City's commitment to delivery high-quality, cost-effective infrastructure and mobility services.

FORMS

Lastly, you will find we have complied with guidelines and included all forms outlined in the RFQ document.



OFFICE LOCATIONS

Benesch's Florida Division is headquartered in Tampa with key staff assigned to the City working out of all of Benesch's four Florida Offices.

- FORT LAUDERDALE
- JACKSONVILLE
- MIAMI
- TAMPA

1,200 EMPLOYEES | 50 LOCATIONS | 20 STATES | 1 TEAM



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Firm Qualifications and Experience

Fort Lauderdale // Transportation & Public Spaces Planning & Engineering





1 LEGAL STATUS: Benesch was founded in 1946 and became a registered Corporation in Illinois in 1959. We are authorized and licensed in Florida to perform the professional services necessary.

2 LICENSES, CERTIFICATIONS and INSURANCE: Copies of Benesch’s Florida licenses are included on the following pages.

3 YEARS OF RELEVANT PROFESSIONAL EXPERIENCE: Benesch has been providing transportation and public spaces planning and engineering services for over 35 years.

4 FIRM SIZE: Benesch employs over 1,200 personnel, including management, technical and support staff.

- **Florida Address (where most work will be performed)**
1000 N. Ashley Drive, Suite 400
Tampa, FL 33602
- **Phone:** 813-224-8862
- **Fax:** 866-410-8678
- **Website:** www.benesch.com
- **Contact Person:** Demian Miller
- **Email:** dwmiller@benesch.com

5 SUSTAINABLE BUSINESS PRACTICES AND INITIATIVES: Benesch is committed to being an environmental steward and practicing sustainability—both internally and in the services we provide our clients. Sustainability plays a key role in all of what we do. Everyone has an impact; everyone has a role.

Our Culture: We encourage a sustainable mindset—both inside and outside of the office. From recycling programs to special recognition for environmentally-friendly efforts of our staff in their personal lives, Benesch believes in a culture that respects tomorrow.

Our Work: Benesch’s goal is to minimize environmental impacts whether that is through proactive risk management or through reactive professional consultation. We assist our clients by finding project solutions that offer a balance between environmental stewardship and results-based business practices.

Our People: Our staff stay up to date with Best Management Practices and other emerging trends to make sure our expertise stays at the forefront of the industry. Further, we have several LEED AP Certified professionals, capable of coupling their engineering with the latest in sustainable design technology.

Benesch has several leaders in sustainability, with multiple members credentialed through either the U.S. Green Building Council’s LEED Accredited Professional or the Institute for Sustainable Infrastructure’s Envision Sustainable Professional program. This team will bring a high level of commitment to provide projects that meet or exceed any sustainability goals.



Incorporating Sustainability Practices

Conservation and Cost Savings in the Workplace

- Encourages responsible purchasing and donation of used equipment
- Promotes responsible travel
- Reduces paper and plastic product waste
- Encourages digital storage, review and use of documents
- Minimizes environmental impacts by utilizing materials, supplies and energy efficiently

Sustainable Design Practices, Education and Licensure

- Encourages sustainable and current Best Management Practices
- Develops and encourages practices that reduce construction waste and utilize environmentally friendly features, products and materials.
- Educates employees and clients about community planning to reduce commuting and take advantage of urban conditions.
- Encourages employees to obtain licenses, certifications and advance degrees related to sustainability and career development, such as LEED certification.

Community Social Outreach

- Engages local activities through various volunteering, outreach and fundraising campaigns throughout the year
- Emphasizes social awareness, personal wellness and individual impacts in the community.
- Provides incentives and develops engaging activities for employees to become aware of and incorporate responsible sustainability practices in the community.
- Coordinates existing and new volunteer and fundraising campaigns focused on supporting the needs of our local communities.



COMPREHENSIVE SUMMARY OF EXPERIENCE & QUALIFICATIONS OF PROJECT MANAGER AND PROJECT PRINCIPAL

Robert Modys, AICP, CNU-A

Project Manager

Robert Modys, AICP, CNU-A has focused his 11 years of professional planning experience on municipal transportation planning, *including two and a half years as a Mobility Planner with the City of Fort Lauderdale.* His expertise includes micromobility planning, corridor and sub-area transportation master plans, transportation and land use integration and effective public involvement. Robert will apply his professional experience and detailed knowledge of Fort Lauderdale to lead the management of task assignments within his subject area expertise and provide project administration for task assignments within other discipline areas. To accomplish this effectively, Robert will leverage excellent project management and communication skills to keep each task authorization on track and effectively apprise the City’s project manager of task status.



Demian Miller, AICP

Project Principal

Demian Miller, AICP has managed or overseen a broad range of tasks for the City of Fort Lauderdale, FDOT District 4, the Broward MPO and local government clients throughout Florida. His experience includes traffic safety studies and road safety audits, multimodal corridor studies, sub-area transportation plans, growth management policy and complete streets concept design. He is adept at presenting complex material to elected leaders and the general public and serves as an instructor for FHWA’s Pedestrian Focused Initiative. He will be responsible for assisting Mr. Modys with project scoping and staffing and making sure that the appropriate resources are available to execute each task as planned.





THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION



HOME CONTACT US MY ACCOUNT

ONLINE SERVICES

- Apply for a License
- Verify a Licensee
- View Food & Lodging Inspections
- File a Complaint
- Continuing Education Course Search
- View Application Status
- Find Exam Information
- Unlicensed Activity Search
- AB&T Delinquent Invoice & Activity List Search

LICENSEE SEARCH OPTIONS

10:51:09 PM 9/23/2025

Data Contained In Search Results Is Current As Of 09/23/2025 10:49 PM.

Search Results - 1 Records

Please see our glossary of terms for an explanation of the license status shown in these search results. For additional information, including any complaints or discipline, click on the name.

License Type	Name	Name Type	License Number/Rank	Status/Expires
Engineering Business Registry	ALFRED BENESCH & COMPANY	Primary	30277 Registry	Current

Main Address*: 35 W WACKER DR. CHICAGO, IL 60601

Back New Search

* denotes

State of Florida Department of State

I certify from the records of this office that ALFRED BENESCH & COMPANY is an Illinois corporation authorized to transact business in the State of Florida, qualified on February 19, 2013.

The document number of this corporation is F13000000785.

I further certify that said corporation has paid all fees due this office through December 31, 2025, that its most recent annual report/uniform business report was filed on January 17, 2025, 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 Seventeenth day of January, 2025



[Signature]
Secretary of State

Tracking Number: 2749276886CC

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

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



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Qualifications of the Project Team

Fort Lauderdale // Transportation & Public Spaces Planning & Engineering





EXPERIENCE OF THE FIRM & PROJECT TEAM

1 PROJECT MANAGER’S QUALIFICATIONS AND EXPERIENCE: Robert Modys, AICP, CNU-A has eleven years of experience, including his time with the City of Fort Lauderdale’s Transportation and Mobility Division. Robert is excited to bring a superior level of expertise to this contract through his previous project experience and knowledge of Fort Lauderdale’s internal processes. *Additional details that outline Robert’s qualifications can be found on page 8 and through his resume on page 14.*

2 TEAM MEMBERS’ QUALIFICATIONS: Education, licenses and relevant project history are outlined on all resumes beginning on page 14 of this section.

3 SUBCONSULTANTS’ ROLES AND EXPERIENCES: We assembled our subconsultant team through a thoughtful, strategic process to ensure complementary skills and seamless collaboration. A summary of their qualifications are included to the right, but are also outlined in the organization chart and in their resumes, which are both included in this section.

4 ORGANIZATIONAL CHART: On the following page you will find our organizational chart, which outlines all team members we’ve strategically included to facilitate a successful contract delivery for the City of Fort Lauderdale.

5 LICENSES APPLICABLE FOR THE SOLICITATION: Beginning on page 63 of this section, you will find all individual team member licenses applicable to the scope of work included in this solicitation.



CEI

Benesch is prequalified in CEI (10.1) and Construction Management (11.0) and will address CEI and contract administration needs as required

Each of the subconsultants selected for the Benesch team has been chosen for their expertise and ability to address specific needs within the City’s Scope of Services. The role of each subconsultant within our team is described below:

- WGI will lead Task 4 - Parking Management & Technology as well as Task 3.B. - Support Services Related to Transportation Engineering. They will also lead Ancillary Service Areas 2, 3 and 5 (Misc. Engineering Services, Landscape Architecture & Arborist and Land Use Studies) with support from TSFGEO for Geotechnical Engineering and Testing.
- Plusurbia will complement Benesch’s Land Use Planning capability by leading Ancillary Service Area 1 (Public Realm Planning & Analysis) and supporting Ancillary Service Area 5 (Land Use Studies). They will also support Task 2 – Community Outreach for land use-related tasks.
- Urbē Studio will lead Tactical Urbanism under Task 3.A, assist with Task 2 – Community Outreach and provide additional support for Ancillary Services Areas 1 and 5 (Public Realm Planning & Analysis and Land Use Studies).
- Adams Consulting will partner with Benesch to execute Task 2 – Community Outreach Programs and lead Media and Stakeholder Outreach.
- National Data & Surveying (NDS) is responsible for Traffic Data Collection.
- Tierra South Florida, Inc d/b/a TSFGEO will provide Geotechnical Services, Construction Materials Testing and Construction Inspection Services as needed.

** Full subconsultant profiles can be found beginning on page 103.*



Organization Chart



CITY OF FORT LAUDERDALE



Subconsultant Legend

- ▶ WGI
- ▶ Plusurbia
- ▶ Urbè Studio
- ▶ Adams Consulting
- ▶ NDS
- ▶ TSFGeo

1. Transportation Planning & Analysis

A. Transportation Planning
Multimodal
 Robert Modys, AICP, CNU-A
 Chris Keller, AICP
 Ian Debnam, AICP
 Alex Henry, AICP
 Alvaro Gabaldon, AICP
 ▶ Fabian De La Espriella, AICP
 ▶ Jorge Barrios, PE
 ▶ Lisa Nisenson

Transit
 Yash Nagal, PMP
 Randy Farwell
 Sophia Thordin, AICP, LEED GA

B. Transportation Planning Support Services
Studies, RSAs, Grants
 W.T. Bowman, PE, RSP1, VMA
 Rich Wilson, PE, AICP
 Abel Espino, PE
 Martha Moore, PE, PTOE, RSP1
 Steve Infanti, AICP
 Freddy Vasquez, AICP
 ▶ Jorge Barrios, PE
 ▶ John Greist

Engineering/Environmental
 Todd Ziegler
 Vivvian Curran, PE
 ▶ John Abbott, PG
 ▶ Amanda Montgomery, PWS, WEDG

2. Community Outreach

Robert Modys, AICP, CNU-A
 Andrea Sauvageot
 Alvaro Gabaldon, AICP
 ▶ Davika Thompson
 ▶ Pamela Adams
 ▶ Fabian De La Espriella, AICP
 ▶ Megan McLaughlin, AICP

3. Transportation Engineering & Technology

A. Transportation Engineering Services
Roadway/Traffic Design/MOT
 Todd Ziegler
 Ryan Sands, PE
 Victoria Sess
 Joshua Hilfman, EI
 ▶ Eric Orndorff, PSM, PLS

Modeling & Reviews
 Steve Infanti, AICP
 Abel Espino, PE
 Ian Debnam, AICP

Bike/Ped, Tactical Urbanism
 Robert Modys, AICP, CNU-A
 Rich Wilson, PE, AICP
 ▶ Fabian De La Espriella, AICP
 ▶ Jorge Barrios, PE
 ▶ Lisa Nisenson

B. Support Services
 Sophia Thordin, AICP, LEED GA
 Freddy Vasquez, AICP
 ▶ Amanda Montgomery, PWS, WEDG
 ▶ Roberto Mantecon, PSM
 ▶ Eric Orndorf, PSM, PLS

Geotech & Testing
 ▶ Kumar Vedula, PE

4. Parking Management & Technology

A. Planning & Analysis Services
 ▶ Michael Bils, AICP
 ▶ Lisa Nisenson
 ▶ Benjamin Sands, CPP

B. Engineering Services
 ▶ Jeffrey Bergmann, PE
 ▶ Eric Orndorff, PSM, PLS
 ▶ Eric Matthews, PSM
 ▶ Benjamin Sands, CPP
 ▶ Robert McConnell, PE, SE, LEED GA

C. Support Services
 Kirby Demott, PE
 ▶ Andrew Miller, PE
 ▶ Marc Remmert, PE
 ▶ Jeffrey Bergmann, PE

Ancillary Services

1. Public Realm Planning & Analysis
 Robert Modys, AICP, CNU-A
 Catherine Hartley, AICP, CNU-A
 ▶ Juan Mullerat
 ▶ Megan McLaughlin, AICP
 ▶ Fabian De La Espriella, AICP

2. Other Engineering Services
 Medha Khatiwada, EIT
 ▶ John Abbott, PG
 ▶ Lisa Nisenson
 ▶ Amanda Montgomery, PWS, WEDG
 ▶ Roberto Mantecon, PSM

3. Landscape Architecture & Arborist
 ▶ Jason Mihalovits, PLA, LEED AP
 ▶ Eric Orndorff, PSM, PLS
 ▶ Cheryl Callender, PLA, SITES AP, LEED ISA Certified Arborist

4. CEI
 Pascal Luciano

5. Land Use Studies
 Robert Modys, AICP, CNU-A
 Catherine Hartley, AICP, CNU-A
 Alvaro Gabaldon, AICP
 Debora Slaski
 ▶ Megan McLaughlin, AICP
 ▶ Juan Mullerat
 ▶ Fabian De La Espriella, AICP

6. Project Management & In-House
 Martha L. Moore, PE, PTOE, RSP1
 Debora Slaski
 ▶ Kristen Nowicki, AICP



Robert Modys, AICP, CNU-A

Project Manager

Mr. Modys brings 11 years of experience in transportation and urban planning. He has worked in both the public and private sectors, including with the City of Fort Lauderdale's Transportation and Mobility Division, where he has developed expertise in corridor and master planning, land use, site planning, transportation policy and public engagement. Mr. Modys leverages his expertise to help clients stay ahead of emerging mobility trends, integrate effective land use planning and create vibrant communities with safe, comfortable multimodal transportation infrastructure.

City of Fort Lauderdale - Sidewalks Master Plan - Fort Lauderdale, FL

Project Manager: The Sidewalks Master Plan was the City's first comprehensive, citywide assessment of its sidewalk network and the foundation for identifying, prioritizing and closing gaps. Using a combination of LiDAR, desktop analysis and field review, Benesch established a complete inventory of sidewalks and developed a modeling tool to evaluate latent demand based on the desires of expected users identified through public engagement. The result is a prioritized list of sidewalk gap projects that help staff guide current funding, identify future fiscal needs and position the City to be highly competitive in upcoming grant opportunities.

City of Fort Lauderdale - Urban Core Master Plan - Fort Lauderdale, FL

Project Manager: The Urban Core Master Plan was initiated at the request of the City Commission to evaluate transportation in the urban core and create a multimodal neighborhood that allows residents and visitors alike to get around without relying on a car. Building on past and ongoing planning and engineering efforts, the plan will identify overlapping work and the gaps that remain unaddressed. The result will be a set of scalable projects suited to any budget, developed in collaboration with key stakeholders and the public to ensure outcomes reflect the needs and expectations of everyone traveling through Downtown Fort Lauderdale.

Sarasota Manatee MPO - LECOM / VOTA Mobility Study - Bradenton, FL

Project Manager: The LECOM / VOTA Mobility Study aimed to enhance transportation infrastructure around two of Bradenton's major economic drivers, the LECOM Park baseball spring training facility and the Village of the Arts (VOTA) artists community. The study identified and prioritized infrastructure recommendations such as alternative designs for two major corridors, constructing a bicycle boulevard, installing frequent pedestrian crossings, implementing short-term maintenance projects and adding green storm water facilities.

City of Dunedin - Low-Speed Vehicle & Golf Carts Master Plan - Dunedin, FL

Project Manager: The Dunedin LSV and Golf Cart Master Plan provided the first detailed analysis and comprehensive plan of the City's golf cart program. Initially established in 1983 to facilitate travel between golf courses and homes, the popular program has since evolved to promote carts as an alternative mode of daily transportation. Based upon the results of significant public engagement, the plan recommended opportunities to expand the program's operating area, new policy for cart parking in the City's downtown, novel ways to promote conversion to low-speed vehicles (LSV), revised educational initiatives and new enforcement and safety strategies. These recommendations will ensure the program's growth and ongoing success, fostering a sense of community and place in Dunedin.

City of Sarasota - Downtown Improvement District Update - Sarasota, FL

Project Manager: The Sarasota Downtown Improvement District (DID) is a dependent special district of the City of Sarasota, created to improve the downtown core through maintenance, infrastructure and beautification projects. To support this purpose, Benesch assisted the DID in establishing mission and vision statements as well as guiding principles. To aid in implementation, Benesch identified five core focus areas, each with specific goals, strategic initiatives, action items and key performance indicators.



Education

Bachelor of Urban and Regional Planning, Florida Atlantic University

Years of Experience: 11

Registrations and Certifications

American Institute of Certified Planners (AICP): 31918

Congress for the New Urbanism Accredited Professional (CNU-A)

Crime Prevention Through Environmental Design (CPTED) Certification

GIS Certificate, Remote Sensing

Professional Affiliations

American Planning Association (APA)

American Institute of Certified Planners (AICP)

Congress for the New Urbanism (CNU)



What Robert brings to Fort Lauderdale:

As a former member of City staff, Robert has a thorough understanding of the City's needs and culture, detailed institutional knowledge and rapport with key community members, related City departments and members of the City Commission.

- Breadth of Planning experience
- Unique Perspective
- Pragmatic problem solving



Demian Miller, AICP

Project Principal

Mr. Miller has served as a planner, project manager and principal-in-charge on a wide range of transportation planning and engineering projects for city and county governments, MPOs, FDOT and FHWA. His areas of expertise include traffic safety and safety program management, bicycle and pedestrian safety and mobility, multimodal corridor and sub-area studies, and growth management/policy planning. He has also provided support to long range transportation planning projects as well as land use/community planning projects. Since 2011, Mr. Miller has served as an instructor for FHWA's "Focused Approach to Pedestrian Safety" and has provided technical assistance and led "Designing for Pedestrian Safety" workshops for FHWA.

FDOT District 7 - Safety Studies and Minor Design Continuing Services - Tampa, FL

Project Principal: Benesch has served as the lead traffic safety consultant for FDOT District 7 since 2006. During this time, Benesch has conducted dozens of Road Safety Audits, desktop reviews and other safety studies. Additionally, we have provided technical support to the District's Community Traffic Safety Teams, pioneered strategies to integrate local law enforcement with engineering efforts and helped District 7 become an early adopter of pedestrian and bicycle safety and use of GIS for traffic crash analysis and data management.

Hillsborough TPO - General Planning Consultant - Tampa, FL

Project Manager: Since 2015, Benesch has served as one of the Hillsborough TPO's on-call consultants focusing on multimodal planning and project development, school safety, transit planning and transportation disadvantaged program planning. Over the course of multiple contract renewals, our staff has been responsible for developing a network of lower-cost bicycle and pedestrian facility projects throughout the City of Tampa. Many of these "Walk/Bike" plan projects have been completed or are programmed for construction demonstrating a testament to Benesch's proficiency at developing pragmatic solutions to mobility challenges.

City of Sarasota - Traffic Impact Studies and Mobility Planning - Sarasota, FL

Project Principal: In addition to conducting development traffic impact studies on behalf of the City for over two decades, Benesch is responsible for multiple policy planning and project development efforts including work to update the City's concurrency system, implement multi-modal transportation impact fees, develop bike-way concepts within the Downtown core and develop a vision plan and design concepts to reallocate on-street parking for enhanced sidewalk areas along the City's iconic Main Street.

Hillsborough Area Regional Transit (HART) - Arterial BRT Project - Tampa, FL

Concept Development Task Leader: Benesch was selected to plan and provide conceptual design services for a new bus rapid transit (BRT) service intended to connect Downtown Tampa to the University of South Florida. Services included establishing an alignment that optimized ridership and travel time reliability, developing a build alternative that featured median and curb-side transit guideways, defining a lower-cost/interim alternative, and conducting necessary traffic and operational analysis to support the FDOT lane-repurposing application process.

City of Fort Lauderdale - Traffic and Transportation Planning & Engineering Services - Ft. Lauderdale, FL

Project Principal: Benesch has provided a range of transportation planning and engineering services to the City including initial planning and concept development for the Las Olas Boulevard and 15th Street Mobility Improvements, development of a comprehensive Beach Mobility Study and providing a Land Use Master Plan for the Uptown South district. Benesch has also conducted development reviews, providing minor design services for various mobility projects and providing ADA support. Current work includes development of a Citywide Sidewalk Master Plan, Urban Core Mobility Plan and Mixed-Use Corridor Land Development Code.



Education

MA, Urban and Regional Planning, University of Florida

BA, Political Science, University of Florida

Years of Experience: 25

Registrations and Certifications

American Institute of Certified Planners (AICP): 21871

Professional Affiliations

American Planning Association (APA)



Tampa, FL

What Demian brings to Fort Lauderdale:

Demian's career has focused on solving mobility, safety and transportation policy challenges for local governments, MPOs and other agencies throughout Florida.

- Strong working relationship with Fort Lauderdale and knowledge of expectations
- Regional insight through work in surrounding communities



Rob Cursey, AICP

QA/QC

Throughout his professional consulting career, Mr. Cursey has managed and provided technical support for transportation planning projects, including all modes of travel. His expertise includes all aspects of public sector planning, including long-range transportation planning, sub-area studies, corridor studies, freight and goods movement, travel demand modeling, bicycle and pedestrian planning, parking studies and roadway characteristics inventory.

Pasco County MPO - 2045 Long Range Transportation Plan (LRTP) - New Port Richey, FL

Project Manager: This five-year update included coordination and execution of 2045 LRTP which required socio-economic data development, scenario planning, cost and revenue analysis, development of needs plan, development of cost affordable plan, incorporation of all modes of travel, consideration of new ACES technology elements, innovative public engagement as well as incorporation of Vision 54/56 recommendations.

Charlotte County-Punta Gorda MPO - 2045 Long Range Transportation Plan (LRTP) - Port Charlotte, FL

Project Principal: This update involved exploration of multimodal solutions for addressing future growth and transportation needs of a coastal community heavily impacted by seasonal traffic. Partnering with FDOT, neighboring MPOs, County and City agencies, Benesch contributed to development of solutions including corridor management, operational and safety improvements, integration of technology based transit service and context sensitive walking and bicycling infrastructure in addition to roadway widenings.

FDOT District 7 - Truck Parking Facility Siting Study - Hillsborough and Pasco County, FL

Project Manager: Under an FDOT District 7 Public Transportation Office continuing services contract, Benesch performed this truck parking siting study. This study involved determining the type of facility needed and the identification of potential locations for site(s). This included evaluating feasible locations for access, parking requirements, constructability, transportation infrastructure requirements and developing conceptual site plan layouts and order-of-magnitude costs.

FDOT District 7 - Intermodal Center Studies for University Area & Wesley Chapel - Tampa, FL

Project Manager: Responsibilities included determining the type of facility needed and identification of potential locations for Center Evaluating site(s). This was in terms of parking, transit supply and demand, constructability, transportation infrastructure requirements and order-of-magnitude costs. Mr. Cursey managed development and execution of project management/stakeholder plan communication plans, facility needs assessment, definition of conceptual layout and characteristics, development of evaluation process, performance of site evaluation process and traffic impact assessments of selected sites, development of conceptual plan for selected sites and costs for conceptual plan, funding analysis and preparation of study report and documentation.

FDOT District 7 - Tampa Bay Region Freight Bottleneck Analysis - Hillsborough, Pinellas, Pasco, Hernando and Citrus Counties, FL

Project Manager: As a task under a District 7 Public Transportation Office continuing services contract, Benesch performed this analysis of recurring freight bottleneck locations. This project included the review of available data and performance measures for assessing existing traffic conditions throughout the districtwide freight network, developing a methodology for evaluating and prioritizing recurring bottlenecks and making recommendations for solutions or policies to alleviate or eliminate bottlenecks for freight carriers.



Education

MA, Geography, Georgia State

BS, Geosciences, University of Tennessee

Years of Experience: 36

Registrations and Certifications

American Institute of Certified Planners (AICP): 011328

Professional Affiliations

American Planning Association (APA)

American Institute of Certified Planners (AICP)

TB-TAG - Tampa Bay Transportation Applications Group - Board Member



Tampa, FL

What Rob brings to Fort Lauderdale:

- Transportation system-level perspective
- Long-Range expertise and familiarity with MPO processes
- Specialty topic experience, including freight and intermodal facilities



Rich Wilson, PE, AICP

Transportation Planning & Analysis / Transportation Engineering & Technology

Mr. Wilson is passionate about enriching communities through his work. Both a transportation planner and engineer, he seeks to find transportation solutions, both aspirational and technically sound, that support economic vitality, preserve the natural and built environment and enhance quality of life. His expertise includes traffic engineering and transportation planning with an emphasis in complete streets, geospatial analysis, data visualization and traffic operations analysis.

City of Sarasota - General Engineering Consultant - Sarasota, FL

Deputy Project Manager: Benesch provides ongoing transportation engineering services, including 90+ projects; conducted traffic impact analyses for development proposals, neighborhood traffic and traffic calming studies, roundabout analyses, parking analyses, traffic data collection, development of Transportation Concurrency Exception Area (TCEA), development of city-wide transportation system inventory and level of service analysis database.

FDOT District 7 - Safety Studies and Minor Design - Tampa Bay, FL

Deputy Project Manager: This project involved the provision of a broad range of traffic safety/operations studies and safety program management services. Benesch provided support of safety education and enforcement activities and systemic countermeasures approaches, including development of Pedestrian Safety Action Plans for three counties; development of GIS/web-based crash data systems; support and management of the District's off-system safety program; and development of spot and systemic countermeasures to improve transportation safety.

Projects completed prior to joining Benesch include:

FDOT District 1 - SR 776 Corridor Planning Study - Charlotte County, FL

Project Engineer: Mr. Wilson served as project engineer for the corridor planning study along this 16.5-mile section of SR 776 between the Sarasota County Line and US 41 in Charlotte County, FL. The objective of the study was to identify and prioritize short-term, mid-term and long-term improvements based upon safety, operational and multi-modal capacity needs. As part of this effort, he led the development of safety recommendations to address documented crash trends, as well as enhance bicycle and pedestrian accommodations at study area intersections.

FDOT District 3 - Systems Planning - Various Counties

Deputy Project Manager: In addition to assisting with District Interchange Review Committee coordination calls, Mr. Wilson served as project manager on a variety of tasks including: concept development for an innovative welcome center, a jurisdictional transfer study, a bridge realignment study and an ITS master plan.

FDOT District 7 - Complete Streets - Various Counties

Subconsultant Project Manager: Mr. Wilson managed the review of over 500 design plan and study submittals in ERC, FDOT's plans review platform with an emphasis on pedestrian and bicycle accommodation. He assisted the District with the development of complete streets design concepts and cost estimates, including concepts for the Fowler Avenue intersection safety improvements and protected intersection concepts throughout D7. Responsibilities included: facilitating road safety audits and managing all local agency coordination in support of the resurfacing program, serving as an in-house consultant in the planning and traffic operations groups, assisting the District with the development of bicycle facility selection and intersection treatment guidance for the District's first-ever Pedestrian and Bicycle Facilities Plan.



Education

MS, Civil Engineering, Georgia Institute of Technology

Master of City and Regional Planning, Georgia Institute of Technology

BS, Civil Engineering, University of Florida

Years of Experience: 13

Registrations and Certifications

Professional Engineer:
Florida: 84377

American Institute of Certified Planners (AICP): 029190



Tampa, FL

What Rich brings to Fort Lauderdale:

- Merging of professional engineering and professional planning skill sets
- Significant experience and familiarity with FDOT funding and other processes
- Safety emphasis



Steve Infanti, AICP

Transportation Planning & Analysis / Transportation Engineering & Technology

Mr. Infanti is a certified planning professional with experience in transportation planning and GIS applications, including travel demand modeling using Cube Voyager models and mapping, geodatabase design and geospatial analysis using ESRI ArcGIS. He has conducted numerous traffic impact studies, general traffic analysis, freight corridor screenings, crash data analysis and other similar projects.

Development Impact Fee Services - Tamarac, FL

Travel Demand Modeler: Benesch developed an impact fee for government buildings and updated the City's parks and recreation impact fee. The team also converted the City's Fair Share Contribution for Road Improvement fees to a multi-modal transportation impact fee. In addition, to address affordable housing needs and comply with related Broward County regulations, the study developed an in-lieu fee for affordable housing requirements.

Impact Fee Updates - Lakeland, FL

Travel Demand Modeler: Benesch was retained in 1991 to update the transportation impact fee for the City. Under a multi-year contract, the firm updated several impact fee programs, including those for parks and recreation, fire protection and law enforcement, as well as conducting indexing studies. In 2015, Benesch completed an update to convert the City's Roadway Transportation Fee to a multi-modal transportation fee, providing the City with greater flexibility in its program expenditures. In 2019, Benesch prepared a technical study to document the current cost, credit and demand components associated with providing capital facilities and to develop the resulting fee schedules.

Impact Fee Studies - Oviedo, FL

Travel Demand Modeler: This study involved updating the impact fees for fire/EMS, transportation, police and parks and recreation facilities. In addition, the team developed a new government buildings impact fee to address infrastructure costs associated with new growth. The project also included the development of a mobility fee, the incorporation of Smart Growth applications and the creation of an Administrative Manual.

Impact Fee Studies - Palm Beach County, FL

Travel Demand Modeler: Mr. Infanti assisted with this update to transportation and other impact fees. His primary tasks involved the analysis of the travel demand model to determine certain impact fee variables.

Apopka Transportation Impact Fee Update Study - Apopka, FL

Sr. Planner/Travel Demand Modeler: Benesch updated the City's transportation impact fee and traffic master plan, as well as portions of the Transportation Element of the Comprehensive Plan. This work identified transportation needs and supported the development of an improved program that eliminates deficiencies and accommodates future growth.

Funding Analysis for Whipoorwill Lane - Collier County, FL

Sr. Planner/Travel Demand Modeler: Benesch reviewed planned improvements to determine which impact fee districts were likely to benefit from those improvements and proposed specific enhancements accordingly.

Mobility Fee Update Study - Pasco County, FL

Planner: Benesch conducted activities to encourage higher-density urban and transit-oriented development and to incentivize job-creating land uses. The team assessed fees for the capital cost of roads, transit and bicycle and pedestrian facilities needed to support new growth. The assessment incorporated slower growth rates, different mobility and quality of service goals in various areas of the county and modified transportation revenue sources to create an innovative, tiered rate structure.



Education

Graduate Certificate, GIS Applications Specialist, Sault College, ON

BA, Geography, Laurentian University

Years of Experience: 22

Registrations and Certifications

American Institute of Certified Planners (AICP): 022648

Professional Affiliations

American Planning Association, American Institute of Certified Planners

Florida Statewide Modeling Taskforce

Tampa Bay Transportation Applications Group



What Steve brings to Fort Lauderdale:

- Understanding of the impacts of new development on transportation systems
- Regional traffic modeling perspective



Catherine M. Hartley, AICP, CNU-A

Public Realm Planning & Analysis / Land Use Studies

Ms. Hartley is an award-winning planner with extensive experience in both public and private sectors. She specializes in integrating transportation, land use and site planning, and has played a key role in making walkable places legal through comprehensive plans and zoning codes. Her career began at the Florida Department of Community Affairs, where she reviewed comprehensive plan amendments. She has managed two Land Development Code updates, authored numerous plan amendments, and created new land use categories and policies for several Florida cities. Ms. Hartley holds a certificate from the Form Based Code, has implemented Bradenton’s form based SmartCode and Regulating Plan, and frequently speaks on form based coding. She is also recognized for her work in context sensitive infill development and missing middle housing, and was honored by the Florida Planning and Zoning Association in 2020 for her innovative affordable housing solutions.

City of Fort Lauderdale - Mixed-Use Development Corridors - Fort Lauderdale, FL

Project Manager: The Mixed-Use Development Corridors project is one way that the City of Fort Lauderdale is advancing the City Commission’s Smart Growth Priority. This project, still underway, has a goal of getting ahead of new development along several major corridors as they transition from a suburban to urban development pattern. Outcomes will include revised code language focused on preserving surrounding neighborhoods with form-based requirements that support multimodal transportation, improve building transitions into neighborhoods, provide a variety of housing options and enhance the livability of the city.

City of Clearwater - Game of Zones - Clearwater, FL

Project Manager: After seeing that many residents struggled to understand how and why their neighborhoods were changing, Ms. Hartley introduced the City of Clearwater to a new approach to public engagement to help staff better capture community preferences. The result was Game of Zones, a hands-on tool that helps residents identify preferred missing middle building types and residential densities. In the game, city blocks are turned into a board, and groups of ten residents work together to assemble the kind of neighborhood they envision. Facilitators conduct zoning checks throughout the process to ensure each team’s design complies with regulations, and players suggest changes to the zoning code to enable the kind of development they’d like to see. Each group must also match a building type to a specific demographic, reinforcing the connection between zoning and community needs. The resulting outcome was both a better-informed public and a zoning code that more closely reflects residents’ desires.

City of Pinellas Park - Pinellas Park Comprehensive Plan and Land Development Code Update - Pinellas Park, FL

Project Manager: The City of Pinellas Park contracted Benesch, formerly Tindale Oliver, to update its Comprehensive Plan. The effort included a first phase of amendments for consistency with countywide rules and Florida Statutes; the second phase, which is nearly complete, focused on extensive public and stakeholder outreach that developed a vision that guided updates to the policy framework. The plan includes a new Economic Development Element, updates the Future Land Use categories within the City’s CRA’s and former development of regional impact, changes the City’s recreation level of service from required facilities to walkability and accessibility from all neighborhoods, promotes street connectivity and includes policies related to the Health In All Policies program.

City of Tarpon Springs Comprehensive Plan Update – Tarpon Springs, FL

Project Manager: Benesch, formerly Tindale Oliver, was engaged in 2022 to update the city’s comprehensive plan to be consistent with the updated countywide rules and with Florida Statutes. Because the city’s future land use map and categories already accommodated growth projections through 2045, the plan centered around community preferences for transportation and housing choices, especially in proximity to parks.



Education

MS, Planning, Florida State University

BS, Interdisciplinary Social Science, Florida State University

Undergrad Certificate in Planning Studies, Florida State University

Years of Experience: 21

Registrations and Certifications

American Institute of Certified Planners (AICP): 20874

Congress of the New Urbanism Accredited Professional (CNU-A)

FEMA NIMS ICS 100, 200, 300, 400, 700 and 800

Form Based Code Institute Certificate (101, 201, 301)

Professional Affiliations

American Planning Association

Congress for the New Urbanism

Strong Towns Founders Circle

Incremental Development Alliance



What Catherine brings to Fort Lauderdale:

- Experience within the private and public sectors, including as the Planning Director of the City of Bradenton
- In-depth understanding of how land use and transportation connect



Alvaro Gabaldon

Transportation Planning & Analysis / Community Outreach / Land Use Studies

Mr. Gabaldon is a Senior Planner with planning experience in both the public and private sectors supplemented by prior experience working in public affairs, communications and corporate marketing roles. He is passionate about integrating public engagement insights into transportation and community planning processes to deliver solutions that affect positive change for the public. His areas of expertise include comprehensive planning, housing policy and public engagement.

City of Sarasota Main Street Complete Streets Vision

Staff Planner: The City of Sarasota’s Transportation Master Plan, Sarasota in Motion, identified Main Street as a priority for redesign. The Main Street Complete Streets Vision focuses on engaging the community to collect feedback and promote solutions for safe travel to and from destinations, whether walking, biking, riding transit, or driving a vehicle along Main Street. An initial analysis of parking, streetscape facilities and land use will be combined with feedback from public engagement to provide a vision and initial design concept of what Main Street could be moving forward.

Sarasota Manatee MPO Destination Zero Education Plan

Staff Planner: Destination Zero is the response to the Sarasota/Manatee Metropolitan Planning Organization’s (MPO) long-term commitment to safe streets for all roadway users. Destination Zero is the effort to eliminate fatal and serious (incapacitating) injury crashes from the region’s roadways while also seeking to increase healthy and equitable mobility for all road users of all abilities. A review of the area’s crashes was conducted and utilized alongside analysis of existing plans, best practices and a public survey to create the Destination Zero Education Plan’s recommendations to achieve Destination Zero.

Bradenton/ LECOM Mobility Study

Staff Planner: The LECOM / VOTA Mobility Study aimed to enhance transportation infrastructure around two of Bradenton’s major economic drivers, the LECOM Park baseball spring training facility and the Village of the Arts (VOTA) artists community. Its goals included improving traffic safety, encouraging active transportation supporting economic development. The study identified and prioritized infrastructure recommendations such as alternative designs for two major corridors, constructing a bicycle boulevard, installing frequent pedestrian crossings, implementing short-term maintenance projects and adding green storm water facilities.

Mr. Gabaldon’s experience prior to joining Benesch includes:

Hillsborough City-County Planning Commission – Planner II

- **City of Tampa/ Hillsborough County – Fowler Avenue Vision Plan:** Deputy Project Manager
- **Hillsborough County – Valrico Community Plan:** Deputy Project Manager
- **City of Tampa – Live Grow Thrive 2045 Comprehensive Plan Vision Element:** Planner
- **City of Tampa – Live Grow Thrive 2045 Comprehensive Plan Housing Policy:** Planner
- **Hillsborough County – Creating Great Places Comprehensive Plan Housing Policy:** Planner



Education

Masters in Urban & Regional Planning, University of South Florida

MS, Integrated Marketing, Florida State University

BS, Marketing/Advertising, University of Tampa

Years of Experience: 7

 **Tampa, FL**

What Alvaro brings to Fort Lauderdale:

- Marketing background that helps shape messaging of city project and outreach efforts through the lens of an urban planning education and career
- Capacity to meet the needs of Fort Lauderdale



Debora Slaski

Land Use Studies / Project Management & In-House

Ms. Slaski has extensive experience supporting municipalities and organizations across Florida. Her expertise spans transit and land use planning, architectural and landscape review, project management, compliance, data collection, comprehensive research and writing, economic development and grant management. Ms. Slaski is adept at performing compliance reviews for federal and state grant processes and requirements, and she frequently monitors agency participation in the Florida Department of Transportation’s (FDOT) Triennial Review Process. Ms. Slaski also assists with transit and community planning contracts, leading comprehensive data gathering and analysis as well as community engagement initiatives. She is proficient in a range of technical tools, including SketchUp, GIS, AS 400, Energov, Naviline, Project Dox, TransCIP and EST, empowering her to deliver data-driven planning innovations.

Experience Prior to Joining Benesch:

Renaissance Planning

Planner and Grant Monitoring Specialist: Ms. Slaski assisted in the FDOT Efficient Transportation Decision Making (ETDM) process, ensuring that environmental considerations were incorporated into qualifying highway projects within FDOT District 1. Additionally, she provided technical support to project managers on a range of proposals and initiatives, such as comprehensive plans, mobility reviews, zoning code amendments and public involvement efforts. Her role also involved performing compliance reviews of federal and state grant processes on behalf of FDOT. She monitored and audited approximately 45 participating agencies that received federal funds for transportation programs and she created reports and assessments to present to these agencies, helping them meet compliance requirements for FTA and FDOT programs.

Village of Royal Palm Beach - Planning and Zoning Department

Senior Planner: In her role, Ms. Slaski supervised, trained and evaluated other planners responsible for zoning, planning and landscape review. She assisted in overseeing all daily functions related to planning and zoning, including both in-house and outsourced projects, ensuring effectiveness, efficiency, quality control and adherence to deadlines. She was responsible for processing and presenting items to the Planning and Zoning Board, as well as supporting the Department Management Team with City Commission items. Additionally, she handled and oversaw all zoning proposals, which included land use amendments, rezoning, planned developments, text amendments, neighborhood plans, plats, conditional use applications, variances and site plan applications. She attended meetings on behalf of the department to assist residents, applicants, business owners and development professionals in understanding and navigating the code and review process. Moreover, she reviewed building permits to ensure compliance with site plan approvals and Land Development Regulations.

City of Delray Beach, Development Services Department - Long Range Planning Division

Senior Planner: In this role, Ms. Slaski managed and conducted technical reviews of development applications to ensure they complied with the City’s Comprehensive Plan, State Statutes, Land Development Regulations (LDRs) and Community Redevelopment Plans. She was responsible for preparing amendments to the Comprehensive Plan and Land Development Regulations. Additionally, she processed major land subdivision and abandonment requests, including plats, right-of-way and easement abandonments. She also monitored state bills and legislative updates to ensure that the City’s adopted plans and regulations remained aligned with state and county laws. In collaboration with the City attorney’s office, she drafted ordinances and resolutions. Part of her duties included supervising entry-level positions, as well as conducting independent reviews, research and analyses related to development orders and land use matters, ranging from minor to major development orders (Class I to Class V), Conditional Uses, Platting, Abandonment of easements and right-of-way, Waivers, Variances and Internal Adjustments. Furthermore, she prepared and presented comprehensive reports and analyses to City Boards, at staff meetings and during community meetings. She also reviewed building permits to ensure compliance with site plan approvals and Land Development Regulations.



Education

Bachelor’s in Urban and Regional Planning, Florida Atlantic University, Boca Raton, FL

Years of Experience: 9

Registrations and Certifications

Executive Certificate in Project Management



Fort Lauderdale, FL

What Debora brings to Fort Lauderdale:

- Direct public sector experience in nearby similar communities
- A thorough understanding of applying for, winning and spending grant funding



Andrea Sauvageot

Community Outreach

Ms. Sauvageot has extensive experience in marketing for the Architecture- Engineering-Construction industry, particularly for construction management, design-build, geotechnical engineering and transportation planning and engineering. Public involvement experience includes social media and internet marketing campaigns for numerous city, county and state agencies. Campaign elements include online surveys and polls, e-mail newsletters and announcements, text message campaigns and social media account creation and maintenance. Marketing and communications experience includes marketing research and assessment, social media campaigns, proposal and presentation coordination, trade show and event planning, marketing database creation/maintenance, project lead generation, marketing plan development and strategy and media relations.

Ms. Sauvageot currently serves on the Digital Committee for the Tampa Bay Chapter of the Public Relations Society of America and was the 2013 recipient of the PRSA Tampa Bay President's Award.

FDOT District 2 – Jacksonville, FL

Marketing & Communications Coordinator: Provide marketing and communications support on multiple ongoing FDOT District 2 tasks, including:

- Social media content creation, scheduling and maintenance: Facebook, Instagram, Twitter, Pinterest, LinkedIn and YouTube
- Email blasts for special projects, as well as regular monthly email blasts to team members
- Communications for special project campaigns
- Creation, hosting and facilitating of virtual monthly meetings and events

FDOT District 7 – Tampa Bay, FL

Marketing & Communications Coordinator: Provide marketing and communications support on multiple ongoing FDOT District 7 tasks including:

- Community Traffic Safety Teams (CTST) communications – meeting email blasts, special announcement email blasts, website administration, monthly agendas and meeting minutes, email list creation and maintenance
- CTST: Creation, hosting and facilitating of virtual monthly meetings and events
- Local Agency Traffic Safety Academy Series– online event registration, email blast series
- D7 Local Agency Safety Summits – online event registration, email blasts
- Virtual Public Hearings – Placement of legal ads, applying for CM credits, coordination of mailing of property owner letters
- 2014 and 2015 Cyclovia Tampa Bay – creation/maintenance of social media accounts, email blasts, email lists, website administration
- Assessment location online surveys
- Bike/Walk Tampa Bay Coalition – miscellaneous communications
- Assessment location online surveys
- Bike/Walk Tampa Bay Coalition – miscellaneous communications

Other FDOT District Support: Email Blasts/Surveys/Social Media, FDOT – Florida

Marketing & Communications Coordinator: Provide marketing and communications support on multiple ongoing FDOT contracts, including:

- D1 Commuter Services – email blast series for AAA Tow to Go, eZTrack, Try Transit series, information updates, email lists
- D1 Procurement Trainings – email blasts and online event registration, coordination of event space/day of event logistics, coordination of signage and materials
- D5 2nd Annual Community Planning Workshops – email blast series
- D5 US 441 Corridor Study – community survey
- D5 US 441 Corridor Study – public meeting email blast
- Central Office Accessing Transit: Bus Facility Design Handbook Training Course and Updates – email blasts and online event registration, coordination of event space/day of event logistics, coordination of signage and materials, manage CM application process. Created, hosted and helped facilitate 4 virtual training in GTW in 2021 and surveys/activities
- Central Office TDP Preparation and Review Trainings – email blasts and online event registration, coordination of event space/day of event logistics, coordination of signage and materials, manage CM application process
- FDOT Cost Allocation Tool and Guidebook



Education

MA, Communication, Southern New Hampshire University

BS, Journalism, University of Florida

Social Marketing for Transportation, University of South Florida (CUTR)

Desktop Publishing Certificate, University of South Florida

Webmaster Certificate—Design, St. Petersburg College

Years of Experience: 30

Training

Fundamentals of P2/Engagement

Designing P2/Engagement



Tampa, FL

What Andrea brings to Fort Lauderdale:

- Extensive public engagement experience with an emphasis on transportation
- Experience reaching a variety of audiences
- Availability to successfully deliver on this contract



Alex Henry, AICP

Transportation Planning & Analysis

Mr. Henry is an accomplished transportation planner with extensive public sector experience at both the state and local levels. He has managed a diverse range of transportation planning and engineering initiatives, all aimed at enhancing safety and accessibility for every road user. Mr. Henry’s expertise spans safety action planning, multimodal corridor studies, complete streets, community and stakeholder engagement, implementation planning and securing grant funding. He also routinely leverages Remix to help develop innovative and effective mobility solutions.

City of Tampa - Mobility Master Plan and Vision Zero Action Plan - Tampa, FL

Chief Planner: Mr. Henry led the Mobility Department in planning efforts, which included corridor planning, digital storytelling, implementation of both plans and the development and implementation of safety improvements.

Sarasota/Manatee MPO - LRTP Serious Injury/Fatality Reduction Implementation Plan

Transportation Planner: This project developed a safety education and awareness campaign in support of Sarasota/Manatee MPO’s Destination Zero Action Plan. The campaign focuses on safety emphasis areas that were identified through crash data analysis and seeks to sensitize the public to transportation safety issues and support a local culture of multi-modal safety.

FDOT District 7 - Bicycle/Pedestrian Safety Program - Tampa, FL

Program Manager & Public Engagement Coordinator: Mr. Henry managed complex multi-modal corridor studies and safety design projects, coordinating closely with local and regional partners and the public. His responsibilities included leading the district Complete Streets Implementation Program, creating and implementing innovative strategies to integrate context sensitive design into department processes, leading bicycle and pedestrian safety engineering and education efforts, developing and advancing safety projects, managing educational outreach programs and working with local governments to develop local safety action plans.

Tampa Center for Urban Transportation Research - Pedestrian Bicycle Strategic Safety Plan - Tampa, FL

Research Assistant: Mr. Henry supported the Safety Department with the development and implementation of Florida’s Pedestrian and Bicycle Strategic Safety Plan. In addition, he supported the Florida Bicycle and Pedestrian Safety Coalition. Launched and managed the WalkWise Polk County grassroots bicycle and pedestrian safety program.

Hillsborough Area Regional Transit (HART) - Tampa Arterial BRT - Tampa, FL

Transportation Planner: Identification of most appropriate corridor to connect Downtown Tampa to USF Tampa campus with premium BRT service using combination of streets; assistance to HART to improve local, street-level bus service, support infrastructure along three major streets and one intersecting corridors between two major activity centers.

FDOT District 7 - Safety Studies and Minor Design

Transportation Planner: This project involved the provision of a broad range of traffic safety/ operations studies and safety program management services. Benesch provided support of safety education and enforcement activities and systemic countermeasures approaches, including development of Pedestrian Safety Action Plans for three counties; development of GIS/web-based crash data systems; support and management of the District’s off-system safety program; and development of spot and systemic countermeasures to improve transportation safety.



Education

Master of Urban & Regional Planning, University of South Florida

Years of Experience: 11

Registrations and Certifications

American Institute of Certified Planners (AICP): 317872



What Alex brings to Fort Lauderdale:

- Experience in the public and private sectors, including as Vision Zero Coordinator for the City of Tampa
- Capacity to be readily available to the City



Chris Keller, AICP

Transportation Planning & Analysis

Mr. Keller has knowledge and applied experience in a wide range of urban and transportation planning issues, including multimodal transportation planning, complete streets, corridor planning and traffic safety. In addition to his understanding of various planning issues, he is proficient in GIS applications and database management. His experience and skill set allow him to apply creativity, energy and innovation to unique projects that have helped create multimodal transportation systems, shaping the communities of today and tomorrow.

FDOT District 7 - Public Transportation Operation Support - Tampa, FL

Planning Support: This project involved assistance to the Office of Intermodal Systems Development, assessment of quality of public transportation services and freight movement and development of improvement plans including public transit, railroads, aviation, seaports, pipelines, pedestrian facilities, bicycle facilities. Mr. Keller is responsible for the review of engineering plans for roadway improvements, provision of technical/administrative assistance and for guidance to public transportation agencies.

Hillsborough County MPO - Vision Zero Corridor Studies - Hillsborough County, FL

Project Manager: The project team provided evaluation of two of the top 20 corridors for immediate and longer-term countermeasures aimed at eliminating fatal and incapacitating injury crashes along selected corridors. Responsibilities included virtual public engagement strategy with informational videos, digital flyers and distribution of surveys to gain additional insight into concerns of communities along corridors.

Broward MPO - Hollywood/Pines Corridor Study - Broward County, FL

Assistant Project Manager: Mr. Keller assisted in the conduct of this inaugural combined livability/congestion management project along a 20-mile section of the project corridor, focusing on enhancing quality of life and improving safety and mobility through short- and long-term strategies and improvements for land use, transit, biking and walking.

Broward MPO - SR 7 Multimodal Improvements Corridor Study - Broward County, FL

Project Manager: Through public engagement and technical analysis, identification was provided for short- and mid-term improvements to enhance mobility/livability along SR-7/US 441, the County's busiest transit corridor. Suggestions included "premium bus" treatments, multimodal network enhancements and intersection safety projects.

Sarasota County - Bicycle and Pedestrian Plan Update/Complete Streets Implementation Plan/Vision Zero - Sarasota County, FL

Project Manager: This project involved an update of the County's Bicycle and Pedestrian Master Plan. Responsibilities included the development of an Implementation Plan for existing Complete Streets policies, development of Vision Zero policy and implementation guidance focusing on build-out of walking/biking facilities along major roadway networks. Emphasis was placed on providing infrastructure that meets community needs for comfort, safety and connectivity. Mr. Keller assisted in the extensive public outreach effort, including online surveys, in-person workshops and virtual engagement to guide Plan direction.

Hernando/Citrus MPO - Complete Streets Policy and Implementation Guidance - Hernando and Citrus Counties, FL

Project Manager: This project involved the development of Complete Streets Policy language and actions and strategies to ensure that the policy was implemented. This included the review of previously-enacted Complete Streets policies and programs by state and national MPOs to provide insights the MPO could take to form and implement their Complete Streets policy.

Sarasota/Manatee MPO - US 41 Multi-Modal Emphasis Corridor Gap and Safety Analysis - Sarasota and Manatee Counties, FL

Project Manager: Mr. Keller evaluated the existing MMEC program and provided analysis of existing conditions to identify safety and mobility improvements along the corridor.



Education

BA, Geography, University of South Florida

Years of Experience: 17

Registrations and Certifications

American Institute of Certified Planners (AICP): 025559



Tampa, FL

What Chris brings to Fort Lauderdale:

- Extensive Vision Zero expertise
- Understanding of how to manage engineering design standards and guidance when developing bicycle and pedestrian projects



Martha L. Moore, PE, PTOE, RSP1

Transportation Planning & Analysis

Having dedicated over three decades to multimodal transportation planning and traffic engineering, Ms. Moore has made a significant impact in both urban and rural communities across Florida. She has been instrumental in shaping transportation systems through corridor planning and implementation studies, always striving to improve infrastructure and enhance safety for all users. Her expertise spans corridor analysis, safety studies, traffic operations and growth management. In addition to her technical skills, Martha is highly effective in public engagement and expert testimony, both of which have been instrumental in the successful delivery of complex transportation projects.

North Florida TPO - General Consulting Services Corridor Studies

Project Manager: Benesch provides planning and production support associated with the Unified Planning Work Program (UPWP). As part of this effort, Benesch developed three corridor studies focused on providing multimodal facilities and safety improvements in underserved areas. Each study included a review of existing conditions, crash analysis and recommendations and concept development roll plot. Other studies have included operational and access management recommendations, intersection and grade separation concepts and complete streets improvements. Ms. Moore provides oversight of the contract and projects, task orders, including development of scopes and staff hour estimates, monthly tracking and progress reports and coordination with the TPO PM.

FDOT District 5 - Districtwide General Engineering Consultant (GEC) Services

Project Manager: Ms. Moore managed a 14-firm team which provided on call services to District 5 in support of the Work program and the operation, maintenance and construction of the state highway system. Ms. Moore's responsibilities included coordination with the Department and subconsultants, development of scopes of services and fee estimates and oversight of the schedule, deliverables and invoices. Task orders included provision of in-house staff and tracking of staff hours and budgets.

Jacksonville Transportation Authority (JTA) - General Engineering & Architectural Consulting Services - Campus Master Plan and Facilities Assessment Report - Jacksonville, FL

Project Manager: This project examined long-term recommendations to address the operational needs of JTA as well as space needs for administrative functions. The report included consideration of existing and future staffing; parking requirements for staff and the transit fleet; parking layout and circulation; and future operations, which included the addition of a BRT fleet, CNG facilities and relocation of JTA Connexion to the Myrtle Campus. Ms. Moore's responsibilities included coordination with JTA staff, determination of facility requirements, site layout and report preparation.

Kane County - Randall Road Multimodal Improvement Study - Kane County, FL

Safety Assessor: The Kane County DOT identified a mobility challenge in its major arterial corridor along Randall Road. Benesch was selected for a Phase I to provide multimodal improvements. The project started with a concept study phase, which evaluated existing conditions, including a safety assessment and development of a proposed multimodal network with feasible alternatives for the eight-mile corridor. The improvements will be prioritized and Benesch will complete the Phase I/II for federally funded sections and design for locally funded sections. Ms. Moore completed the safety assessment and supported the proposed network alternatives development.

City of Jacksonville - Traffic Engineering In-House Services - Jacksonville, FL

Project Manager: Benesch provides in-house staff to the Traffic Engineering Division as well as technical support for miscellaneous traffic engineering needs, such as maintenance of traffic and engineering plan review. Ms. Moore's responsibilities include coordination with the City and subconsultants, developing of scopes of services and fee estimates, tracking of staff hours and budgets and oversight of the schedule, deliverables and invoices.



Education

BCE, Civil Engineering, Georgia Institute of Technology

BS, Physics, Jacksonville (FL) University

Years of Experience: 36

Registrations and Certifications

Professional Engineer:

FL: 49334

GA: 037669

Professional Traffic Operations Engineer: 4202

Certified, FDOT Advanced Maintenance of Traffic/TTC: 631087

Road Safety Professional 1: 812 (2022)



Jacksonville, FL

What Martha brings to Fort Lauderdale:

- Urban multimodal traffic engineering
- Safety advocate with extensive design experience



Ian Debnam, AICP

Transportation Planning & Analysis / Transportation Engineering & Technology

Mr. Debnam brings deep expertise in transportation planning, offering practical solutions to complex challenges across a broad spectrum of topics and strategies. His specialties include systems and long-range planning, capital improvement programs, feasibility and corridor studies, transit operations and facilities and the integration of socioeconomic and demographic data. Ian is also well-versed in the Congestion Management Process, NEPA planning, public engagement and GIS spatial analysis. He is proficient in industry-standard tools such as ArcGIS, Remix, Replica and RITIS, enabling him to deliver data-centric insights and impactful outcomes.

Sarasota/Manatee MPO - LRTP Safety Plan: Injury/Fatality Reduction - Sarasota/Manatee Counties, FL

Senior Planner: Benesch developed a plan to reduce fatalities and serious injuries in the Sarasota/Manatee region, aligning with FDOT's Driving Down Fatalities initiative and vision. The team used a data-driven approach grounded in five years of fatal and serious injury crash data, roadway and traffic data, land use characteristics and demographics. The resulting Action Plan serves as a roadmap to guide the MPO toward its ultimate vision of zero fatalities and serious injuries on the transportation system.

Manatee County - Mobility Plan - Manatee County, FL

Senior Planner: Benesch developed a multi-modal Mobility Plan that included stakeholder coordination and extensive public involvement activities. The team established goals and objectives, created performance measures and evaluated existing conditions data. Recommendations were made for bicycle, pedestrian and transit improvements tailored to different roadway typologies. The plan also included the prioritization of corridors within the study area and a cost-feasible analysis to support implementation.

Collier MPO - Transportation System Performance Report and Action Plan - Naples, FL

Task Lead: The MPO's first bi-annual system performance report was developed, providing a comprehensive analysis of the integration of reliability measures on the collector and arterial roadway system. The process included identifying gaps in data availability and conducting analysis using FDOT Intersection Control Evaluation (ICE) procedures at select built-out intersections. An action plan was created to identify programmable solutions and strategies to address congestion issues.

FDOT District 7 - Miscellaneous Modal Development Support - Hillsborough County, FL

Senior Planner: This study identified potential locations for future intermodal centers within District 7. The goal is to identify locations that would support existing and future transit services in the region by providing transfer areas, bus layovers and parking. Mr. Debnam's responsibilities included the review of relevant plans, oversight of the evaluation process, funding analysis and production of the final study report and other documentation. Other tasks included a facility needs assessment, definition of conceptual layout and characteristics, the identification of candidate sites, performance of the site evaluation process, the assessment of traffic impact of selected sites, development of a conceptual plan for selected sites and the costs for the conceptual plan and funding analysis.

FDOT District 7 - Intermodal Center Studies for University Area and Wesley Chapel - Hillsborough and Pasco County, FL

Senior Planner: Benesch identified feasible locations and concepts for two new intermodal centers to support multimodal planning efforts. This included the development of a facility needs assessment, definition of conceptual layout and characteristics, development of evaluation process, identification of candidate sites, performance of the site evaluation process, assessment of the potential traffic impacts of selected sites and the development of cost estimates and funding options.



Education

MA, Geography, Louisiana State University

BA, Geography, Minor in Geographic Information Systems (GIS), Louisiana Tech University

Years of Experience: 15

Registrations and Certifications

American Institute of Certified Planners (AICP): 29409



Fort Lauderdale, FL

What Ian brings to Fort Lauderdale:

- Understanding of specialized processes including Congestion Management Process and NEPA
- Specialty in emerging mobility data sources, including those generated by mobile phones



Yash Nagal, PMP

Transportation Planning & Analysis

Mr. Nagal is a skilled transit professional with a distinguished career in public service at transit agencies including LYNX in Orlando and Palm Tran in Palm Beach County. He has led transformative initiatives to enhance mobility and access for diverse communities. Yash leverages his extensive public sector experience to help agencies nationwide implement practical, scalable transit solutions. He is deeply committed to advancing equity by expanding access to reliable mobility, empowering individuals to connect and improve their quality of life. Yash’s strategic approach and passion for inclusive transportation make him a trusted partner in delivering impactful, community-focused transit projects. Yash is proficient in ArcGIS and Remix and often leverages this software to the benefit of his clients.

Collier County MPO - Collier Area Transit Fare Study - Collier County, FL

Project Manager: Mr. Nagal is managing a comprehensive fare study for Collier Area Transit, evaluating fare structures and their impacts on ridership, revenue and equity. He is leading the assessment of alternative fare models and payment technologies, overseeing Title VI equity analysis for federal compliance and coordinating with staff and stakeholders to align recommendations with operational, financial and customer experience goals.

Palm Tran GPC - Palm Tran Title VI - Palm Beach County, FL

Project Manager: Benesch is assisting Palm Tran in updating its Title VI Civil Rights Program to ensure full compliance with FTA Circular 4702.1B, focusing exclusively on Fixed Route Services. The project includes reviewing and updating the 2022 Title VI Plan, analyzing three years of service data and assessing compliance with established standards and policies. Tasks include demographic analysis using 2020 Census data, mapping minority and non-minority routes, evaluating service performance, vehicle assignment and the equitable distribution of transit amenities. The updated Title VI Report will incorporate all findings and be submitted for one round of review and comments.

Experience Prior to Joining Benesch:

Palm Tran - Transit Development Plan Major Update - Palm Beach County, FL

Agency Manager: This effort involved the completion of a TDP major update for Palm Tran. It required the evaluation of existing transit services and baseline conditions of the operating environment, significant virtual public engagement because of pandemic conditions in the county, an assessment of mobility needs and potential 10-year demand for transit services, completion of a situation appraisal, development and prioritization of alternative mobility enhancements and creation of a phased 10-year implementation plan and financial plan.

Palm Tran - Go Glades Mobility on Demand SaaS Technical Requirements - West Palm Beach, FL

Agency Manager: This project included refining point-to-point mobility-on-demand service for a cloud-based Software as a Service (SaaS) platform and addressing key issues related to operating model (in-house vs. purchased), fare policy and integration with fixed-route and paratransit services. Technical requirements were prepared to acquire the SaaS platform and address key issues related to operating model (in-house vs. purchased), fare policy and integration with fixed-route and paratransit services. The procurement of a SaaS platform was successful. This effort served as a follow-on to the Go Glades Flex and MOD service development launched December 2018 and April 2020, respectively. As of August 2022, Go Glades ridership exceeded 8,800 riders per month including reducing traditional ADA paratransit trips by half.



Education

MS, Project Management,
Harrisburg University

MURP, Urban & Regional
Planning, University of Florida

BS, Civil Engineering, Oriental
Institute of Science & Technology

Years of Experience: 10

Registrations and Certifications

Project Management
Professional (PMP): 3128919



Fort Lauderdale, FL

What Yash brings to Fort Lauderdale:

- Extensive transit experience within the South Florida region
- Significant capacity to assist the City on this contract



Randy Farwell

Transportation Planning & Analysis

Mr. Farwell has 38 years of experience in transportation and transit planning, operations and management, including BRT, bus, commuter rail, light rail, Flex, human service and mobility-on-demand (MOD) services. He develops transit service, system redesign, TDPs, COAs, corridor studies, NEPA and FTA documentation and the application of technology to real-time transit services. He served as Director of Planning at the Central Florida Regional Transportation Authority (LYNX) and Planning Manager at the Potomac & Rappahannock Transportation Commission. He was also instrumental in the start-up of the Virginia Railway Express commuter rail (1992) and developed OmniLink Flex, the first technology based Flex service (1994). Randy has pioneered applications of technology to transit scheduling, planning and on-demand operations.

Broward County Transit Development Plan - Fort Lauderdale, FL

Task Manager: Prepared update of BCT's 10-year TDP (2019-2028) following initial preparation of plan in 2013. TDP covers urbanized service area of approximately 1.9 million residents, includes comprehensive vision plan that provides for enhanced fixed-route and paratransit bus service and new bus rapid transit and light rail service.\

The Breeze - Route Network Optimization/MOD Design - Sarasota, FL

Project Manager: This project included the redesign and optimization of The Breeze's (formerly SCAT) fixed route network. The team identified and designed mobility-on-demand (MOD) service areas and services to serve ADA and general public demand in areas with low density of demand and poor fixed route performance. Service schedules and run cuts also were prepared. Expected to yield \$600k in net operating cost savings, a MaaS provider was selected and the redesigned transit network and new MOD services were launched June 2021. Since, ridership on the new MOD service exceeds 20,000 per month and has created a shift by ADA passengers to MOD and increased fixed route ridership.

Volusia County (Votran) - VoRide MOD Project - Volusia County, FL

Project Manager: Building on Votran's 2021 Transit Development Plan, Benesch assessed existing operations, developed Mobility-on-Demand service concepts and supported procurement and deployment of technology and service vendors. The team's GIS-based analyses optimized service zones, leading to the successful launch and rapid expansion of VoRide, which now provides over 1,800 rides per week and is projected to save the County \$1 million annually in operating costs. The project has significantly improved mobility for both ADA and general public riders and is being considered for further expansion.

Gainesville Regional Transit Service - Transit Route Restoration Study - Gainesville, FL

Project Manager: Benesch is in the process of preparing a Transit Route Restoration Plan (TRRP) to assess the operational performance of the fixed route transit network and other transit-related services operated by RTS. Outcomes from this plan will feed directly into the upcoming TDP effort and focus on recommendations to improve operational efficiencies and mobility options for residents and visitors. The TRRP will serve as the catalyst for potential service changes to restore and revive RTS' transit ridership to pre-pandemic levels.

Transit Authority of Northern Kentucky (TANK) - System Redesign Study - Fort Wright, KY

Senior Advisor: This project involved strategic planning support to assess services, operating conditions and demand, as well as to develop service concepts for improving mobility. The assessment of mobility needs considered the rapidly-growing employment and logistical services around the airport. It also reviewed obstacles posed by limited river crossings and limitations of the roadway network that make it difficult to connect communities and serve high demand for travel between Northern Kentucky and Cincinnati, Ohio. The effort resulted in a phased redesign of the fixed route network with a corresponding implementation plan for potential future service enhancements.



Education

Master of Urban & Regional Planning, Virginia Tech

BS in Urban Studies, Texas Christian University

Years of Experience: 38



Jacksonville, FL

What Randy brings to Fort Lauderdale:

- Microtransit expertise
- Understanding of how transit works and can be improved, including emerging topic areas like microtransit



Sofia Thordin, AICP, LEED GA

Transportation Planning & Analysis / Transportation Engineering & Technology

Ms. Thordin is a senior planner with specialized expertise in multimodal transportation planning, GIS analysis and sustainability-focused initiatives. Her experience encompasses both short- and long-range transit planning, ridership forecasting, system performance evaluations and robust public engagement. Ms. Thordin is highly skilled in ArcGIS and is proficient in Fulcrum, Remix, Replica, PowerBI and TBEST, positioning her to deliver data-driven insights that support informed decision-making. She has also contributed to ADA planning, complete streets studies and transit operations assessments, consistently bringing strong project coordination, communication and stakeholder outreach skills to every assignment. In addition to her consulting work, Ms. Thordin shares her knowledge as an adjunct lecturer, teaching GIS applications in urban planning and helping to shape the next generation of planning professionals.

Hillsborough Transit Authority (HART) - Tampa Arterial Bus Rapid Transit Study - Tampa, FL

Planner: This project involved the identification of the most appropriate corridor to connect Downtown Tampa to USF Tampa campus with premium BRT service using combination of streets. Sofia provided assistance to HART to improve local, street-level bus service and to support infrastructure along three major streets and on intersecting corridors between two major activity centers.

FDOT District 6 - Biennial Vehicle Inventory, Phase 2 - Miami-Dade County, FL

Planner: Ms. Thordin was responsible for the review of Biennial Vehicle Inspections report; compiling lists of agencies, number of vehicles, deficiencies below threshold; coordination with agencies with findings and safety concerns to determine if issues rectified or further action necessary.

Broward County Transit - Transit Development Plan Major Update - Broward County, FL

Deputy Project Manager: This major update of BCT's 10-year TDP is underway to meet FDOT TDP requirements and update the agency's 10-year vision for transit. The effort includes an extensive on-board survey and public outreach process, performance assessment of existing transit services; identification and evaluation of transit alternatives; and comprehensive service and a financial plan for next decade.

FDOT District 6 - Rail System Inventory and Complaint Resolution Support - Miami-Dade County, FL

Planner: In an effort to be proactive D6 is in the process of creating a Rail inventory/ Database that will clearly identify the responsible party for maintenance of railroad signalization as well as crossing surface maintenance responsibilities within the Miami-Dade County Rail System. Benesch is developing this database which has a comprehensive list of all crossings in Miami-Dade County and includes the percentage of maintenance each party is entitled to. This inventory will progress to include the current agreements in full force and effect as well as a crossing condition diagrams to have a clear picture of the crossing location and existing equipment, as well as other important notations. This information will assist the Department on planning the future work program and prioritizing crossing reconstructions. The Consultant has also been providing rail expert advice to the Rail Programs Manager for complaint resolution needs, including, but not limited to: Railroad Reimbursement Agreements, Stakeholders complaint resolution, ROW reconciliation, etc. Benesch has served as representative and an extension of staff for the Department with multiple stakeholders, forums and on many diverse rail tasks, represented FDOT on the operation STRIDES campaign by reviewing the design of the Railroad Dynamic Envelopes, developed the rail sections for the Request for Proposal and was the representative/face of the education campaign.



Education

Master of Leadership and Organization for Sustainability, Malmö University

Graduate Certificate in GIS for Urban Planners, University of Florida

Master of Urban & Regional Planning (MURP), University of Florida

BS, Sustainability & the Built Environment, University of Florida

BA, Geography, University of Florida

Years of Experience: 10

Registrations and Certifications

American Institute of Certified Planners (AICP): 32985

LEED GA: 11129980

Fort Lauderdale, FL

What Sofia brings to Fort Lauderdale:

- Extensive GIS and transportation modeling experience
- Knowledge of sustainability best practices



W.T. Bowman, PE, VMA, RSP1

Transportation Planning & Analysis

Mr. Bowman brings extensive experience in contract management, project management and engineering for traffic and safety-focused projects and clients. He has played key roles in reviewing high-crash locations, conducting Road Safety Audits and developing methodologies for identifying systemic safety improvements and prioritizing projects. His collaborative approach includes close coordination with local and state agencies to maintain effective project delivery. As an expert in Synchro, WT leverages advanced microsimulation and traffic operational analysis to assess and optimize safety and operational trade-offs. His expertise spans Benefit/Cost and Net Present Value analysis, as well as the full spectrum of safety improvements—from spot maintenance recommendations to districtwide Push-button and Design-Build Push-button projects. With significant experience in traffic operations and design, including pedestrian and bicycle facility planning and engineering, ITS/ATMS projects, traffic signal retiming and the design of traffic signals, roadway markings and signing and work zone traffic control, W.T. applies his technical skills to deliver high-quality, feasible and innovative solutions for clients. As a Contract and Project Manager, W.T. provides a thorough understanding of all assignments, allocates appropriate staff, maintains schedule and budget expectations while serving as the primary contact for clients and project teams. W.T. is dedicated to executing every project to the highest technical and administrative standards, consistently meeting and exceeding client expectations.

FDOT District 7 - Safety Studies and Minor Design - Tampa Bay, FL

Project Manager/Project Engineer: Benesch provided a broad range of traffic safety/operations studies and safety program management services, as well as the support of safety education and enforcement activities and systemic countermeasure approaches, including the development of Pedestrian Safety Action Plans for three counties, development of GIS/web-based crash data systems, support and management of the District’s off-system safety program and development of spot and systemic countermeasures to improve transportation safety. As a partner to D7, Benesch administered grant funded projects for local agency projects including Safe Routes to School (SRTS). This included application and project reviews for dozens of project applications for eligibility, feasibility and ranking for FDOT funding requests.

FDOT District 4 - Safety Studies/Road Safety Audits - Districtwide

Project Manager/Project Engineer: Benesch conducts safety studies and road safety audits in District 4 to recommend short-, mid- and long-term countermeasures and follow-up studies. The studies focus primarily on pedestrian and bicycle safety issues, including hot-spot locations identified by FDOT Central Office and provided recommendations on signing, marking and signalization modifications, upgraded roadside features beyond FDOT standards, mid-block crossings and pedestrian signals, relocated transit stops, innovative improvements from State’s Innovative Products List, ATMS upgrades and safety improvement additions to 3R and Work Program projects. As a partner to D4, Benesch administered grant funded projects for local agency projects including Safe Routes to School (SRTS). This included application and project reviews for dozens of project applications for eligibility, feasibility and ranking for FDOT funding requests.

City of Sarasota - Traffic Impact Studies, Circulation Reviews and Analysis - Sarasota, FL

Project Engineer: This project included the provision of ongoing transportation engineering services, including 90+ projects. Benesch conducted traffic impact analyses for development proposals, neighborhood traffic and traffic calming studies, roundabout analyses, parking analyses and traffic data collection and developed Transportation Concurrency Exception Area (TCEA) and a city-wide transportation system inventory and level of service analysis database.



Education

BS, Industrial and Systems Engineering, Virginia Tech

Years of Experience: 22

Registrations and Certifications

Professional Engineer:
Florida: 69132

Value Methodology Associate
(VMA): 202408029

Road Safety Professional 1 (RSP1)



Tampa, FL

What W.T. brings to Fort Lauderdale:

- Safety design expert
- Expert in Synchro and analyzing data to promote safety
- Extensive experience working with FDOT staff



Abel Espino Martinez, PE

Transportation Planning & Analysis / Transportation Engineering & Technology

Mr. Espino-Martinez has experience performing traffic studies, including safety studies on arterials and Intersections, signal warrant studies, high-crash location and fatal crashes investigations, traffic impact studies, traffic calming studies and speed and volume studies as well as pavement assessment reports and maintenance and rehabilitation activities scheduling. He has conducted Intersection Control Evaluation (ICE) analyses to assess innovative intersection alternatives. He has worked with historical, current and future traffic data, trip generation and growth rates and is proficient with Synchro software, GIS, MicroStation, MUTCD and Florida DOT design standards.

FDOT District 4 - Districtwide Safety Studies/Road Safety Audits

Transportation Engineer: This contract included safety studies and road safety audits in District 4 to recommend short-, mid- and long-term countermeasures and follow-up studies. Focus was on pedestrian and bicycle safety issues including hot-spot locations identified by FDOT Central Office, recommendations on signing, marking and signalization modifications; upgrades to roadside features beyond FDOT standards; mid-block crossings and pedestrian signals at locations; relocation of transit stops; deployment of innovative improvements from State’s Innovative Products List, ATMS upgrades, safety improvement additions to 3R and Work Program projects.

FDOT District 7 - Safety Studies and Minor Design

Transportation Engineer: Benesch provided traffic safety/operations studies and safety program management services; support of safety education and enforcement activities and systemic countermeasures approaches, including development of Pedestrian Safety Action Plans for three counties, development of GIS/web-based crash data systems, support and management of the District’s off-system safety program and development of spot and systemic countermeasures to improve transportation safety.

FDOT District 4 - Signal Warrant Analysis and Mid-block Crossing Assessment at SR-5/ US-1 / N Federal Hwy and Broward Health Access Road

Transportation Engineer: This contract included the assessment of safety concerns based on crash data analysis, typical roadway section, existing conditions; development of safety recommendations and follow-up signal warrant study; evaluation of operational impacts and trade-offs of proposed signal including signalization and intersection reconfiguration to enhance safety of pedestrians and motorists.

FDOT District 4 - Griffin Road Interchange Safety Analysis

Transportation Engineer: This project included a detailed historical crash review at interchange of I-75/Griffin Rd, including review of crash data from CARS, TO crash database, Signal 4 for signalized intersections adjacent to interchange; conduct of PM peak period field review, summary of findings.

FDOT District 4 - 3R Safety Analysis along SR-822/Sheridan St from NW 22nd Ave to SR-5/ US-1 / N Federal Hwy

Transportation Engineer: This project included the assessment of safety concerns based on crash data analysis, roadway typical sections, existing conditions; development of safety recommendations and follow-up studies focused on access management, roadway cross-section alternatives, pedestrian safety; evaluation of operational impacts and trade-offs of proposed improvements such as roadway resurfacing, sign and pavement markings, lighting and signalization upgrades.



Education

BS, Industrial Engineering, Higher Polytechnic Institute Jose Antonio Echeverria (ISPJAE), La Habana, Cuba

Years of Experience: 11

Registrations and Certifications

Professional Engineer:
Florida: 93004

FAA UAV Drone Certification:
4307888

MOT Intermediate Level
Certification: 56111

Road Safety Professional 1



Fort Lauderdale, FL

What Abel brings to Fort Lauderdale:

- Experience with safety design through FDOT’s standards
- Drone pilot able to gather data and imaging



Vivvian Curran, PE

Transportation Planning & Analysis

Ms. Curran is a skilled designer, specializing in the production of roadway plans, signing and pavement marking plans, signal plans, lighting design plans and traffic studies. She is well-versed in a range of design standards, including FDOT, MUTCD, AASHTO and the Highway Capacity Manual (HCM). Vivvian is MOT certified, demonstrating her commitment to safe and effective work zone practices. She is an expert in MicroStation and OpenRoads, and she is also proficient in Synchro, empowering her to deliver design solutions for complex transportation projects.

FDOT District 6 - SR 989/SW 112th Ave and SR 5 Roadway and Signalization Improvements

Traffic Engineer: This project involves design of improvements at three locations on SR 989/ SW 112th Ave and on SR 5/Biscayne Blvd at NE 116th St/NE 16th Ave, including pedestrian signalization equipment, a near-side bus bay and a right-turn lane. The project scope includes milling and resurfacing, minor roadway widening and signing and pavement marking improvements and installation of pedestrian signal heads and push buttons.

FDOT District 6 - SR 997/Krome Ave at SW 158th St Roadway Improvements

Traffic Engineer: This project involves the design of a right-turn lane on SR 997/Krome Ave at SW 158th St and the installation of curbing with drainage flumes along SR 997/Krome Ave from SW 154th St to SW 160th St in Miami-Dade County. The project scope includes milling and resurfacing, minor roadway widening, drainage analysis and signing and pavement marking improvements, including the installation of electronic speed feedback signs.

Experience Prior to Joining Benesch:

FDOT District 2 - SR 15 (US 17) Traffic Signal Design

Designer: This project covered the signal design of five intersections located along SR 15 from Wells Road to Collins Road and the intersection of Wells Road and Eldridge Avenue. The design involved updating the signal design with new mast arm locations and advanced loop placement as well as signalizing a previously unsignalized intersection. Responsibilities included developing the signal design plans, plans preparation and electronic delivery.

FDOT District 2 - Various Intersection Roadway Improvements

Designer: This project involved improving the signing and pavement markings for 23 intersections at various locations in District Two. The design aimed to improve signage for intersections with one-way travel by placing highlighted wrong way sign assemblies and adding guideline pavement markings where applicable using standards set by the FDM and MUTCD. Ms. Curran was responsible for the signing and pavement marking design plans, plans preparation and electronic delivery.

FDOT District 6 - SR 989/SW 112th Ave and SR 5 Roadway and Signalization Improvements

Traffic Engineer: This project involved design of improvements at three locations on SR 989/ SW 112th Ave and on SR 5/Biscayne Blvd at NE 116th St/NE 16th Ave, including pedestrian signalization equipment, a near-side bus bay and a right-turn lane. The project scope included milling and resurfacing, minor roadway widening and signing and pavement marking improvements, as well as installation of pedestrian signal heads and push buttons.



Education

BS, Civil Engineering, University of North Florida

Years of Experience: 5

Registrations and Certifications

Engineer in Training

Maintenance of Traffic (MOT)



Jacksonville, FL

What Vivvian brings to Fort Lauderdale:

- Understanding of FDOT traffic signal systems
- MOT-certification



Medha Khatiwada, EIT

Misc. Engineering Services

Ms. Khatiwada is a Civil Engineer and Hydrologist with 16 years of experience in water resources engineering and research. As a Water Resource Engineer, she has completed hydrological modeling and evaluations for various drainage systems, including over 40 local drainage assessments and several major storm water pumping system designs for Hillsborough County. She has conducted extensive studies on climate change impacts on hydrology using various hydrological and climate modeling tools. Her expertise includes field surveying, hydraulic structure design, cost estimation and project implementation for major water resource projects with proficiency in multiple modeling software programs. Medha is skilled in HCSWMM5, ICPR, HEC-RAS and HEC-HMS for comprehensive hydrological analysis and in AutoCAD, ArcGISPro and ArcMap for spatial data analysis, visualization and GIS-based hydrological modeling.

Experience prior to joining Benesch:

Hillsborough County - Miscellaneous Drainage Support - Hillsborough County, FL

Water Resources Engineer: Ms. Khatiwada conducted evaluations of over 40 non-CIP localized drainage issues throughout Hillsborough County, employing a structured two-phase approach for project prioritization and design assessment. She also led the design and hydraulic modeling of more than 40 local drainage projects, with a strong emphasis on flood mitigation and water quality enhancement. Her technical services included detailed hydrologic and hydraulic modeling using tools such as HEC-HMS, HEC-RAS, SWMM, HCSWMM5 and ICPR, tailored to a variety of drainage systems. In addition to her technical contributions, Ms. Khatiwada managed these projects from initial assessment through final design, consistently delivering within scope, schedule and budget.

Hillsborough County - Kirby Street Pump Station #8 - Tampa, FL

Water Resources Engineer: This project focused on the rehabilitation and performance enhancement of Pump Station #8, located on Kirby Street in Hillsborough County. Ms. Khatiwada served as the lead engineer, overseeing the comprehensive upgrade of the aging pump station infrastructure to improve operational efficiency and flood resilience. Her responsibilities included the assessment and redesign of the pump station's mechanical and hydraulic systems, as well as the integration of modern control technologies to optimize performance. A key component of the project involved modifications to an adjacent 3-acre storm water pond. These enhancements were designed to increase storage capacity and improve flood attenuation during peak storm events, contributing to broader watershed resilience.

Hillsborough County - Boot Lake Storm water Pump Station Preliminary Engineering Study - Tampa, FL

Water Resources Engineer: Ms. Khatiwada contributed to the Boot Lake Storm water Pump Station Preliminary Engineering Study, which aimed to identify effective strategies for water level control and optimize the existing conveyance system within the watershed. Her role involved evaluating the current performance of the pump station and assisting in the development of alternative design concepts to enhance system efficiency and flood resilience. She supported hydrologic and hydraulic modeling efforts to simulate various storm scenarios and assess the feasibility of proposed improvements. Additionally, she collaborated with a multidisciplinary team to analyze environmental impacts, cost considerations and constructability, while also contributing to the preparation of technical documentation and presentations for stakeholder engagement and decision-making.



Education

ME, Water Engineering and Management, Asian Institute of Technology

BE, Civil Engineering, Tribhuvan University

Years of Experience: 6

Registrations and Certifications

Engineer in Training

 Tampa, FL

What Medha brings to Fort Lauderdale:

- Expert in retrofitting existing storm water systems in the face of worsening, regular rainfall events
- Significant capacity to assist the City



Todd Ziegler, Jr.

Transportation Planning & Analysis / Transportation Engineering & Technology

Mr. Ziegler brings over two decades of comprehensive experience in municipal and state transportation engineering across Florida. His extensive project portfolio showcases a wide range of technical expertise and a steadfast commitment to delivering innovative, cost-effective and high-quality design solutions tailored to each client’s unique needs. Todd is known for his rigorous QA/QC practices, which consistently minimize the volume of RFIs during construction. His proactive attention to detail not only enhances constructability but also delivers significant time and cost savings for project stakeholders. His design experience encompasses a broad spectrum of transportation initiatives, including RRR projects, Interstate and non-Interstate roadway improvements, multi-use trail and sidewalk infrastructure and complex Design-Build undertakings. Todd’s proven leadership, technical acumen and dedication to excellence make him a valuable asset to any transportation infrastructure project. Todd is an expert in MicroStation and is proficient in OpenRoads.

FDOT District 2 - A1A RRR (FPID 210265-8)

Project Design Engineer: This 4.087-mile RRR project for A1A began at the four-lane section at the pavement joint, just north of E. Palmetto Avenue (MP 9.693) and ends at the pavement joint just south of the intersection, with SR 312 (MP 13.780) in St. Johns County. The intent of this project was to address the pavement, ADA issues and minor safety improvements (low cost and high benefit). This project included four typical sections, however the primary typical is a Four Lane Urban Divide with Four 11’ lanes, 4’ paved shoulders (with curb and gutter), 17’ grass median. No Right-of-Way was required. Todd assisted with all design elements (typical section package, QA/QC, pavement design, ADA survey, drainage, permitting, alignments, calculating quantities and producing specifications).

FDOT District 2 - A1A RRR (FPID 210265-9)

Project Design Engineer: This 9.791-mile RRR project began at the pavement change at the Flagler County line MP 0.000, north of McBride Lane and ends at the pavement joint around MP 9.671, south of E. Magnolia Avenue, in St. Johns County. The intent of this project is to address the pavement, ADA issues and minor safety improvements (low cost and high benefit). This project included four typical sections, however the primary typical is a Rural Undivided with 2-12’ lanes and 4’ - 12’ paved shoulders. No Right-of-Way was required. Todd assisted with all design elements (typical section package, QA/QC, pavement design, ADA survey, drainage, permitting, alignments, calculating quantities and producing specifications).

Experience prior to joining Benesch:

FDOT District 1 - SR 35 (US 98) from West Daughtery Rd. to North of West Socrum Rd, Polk County, FL

Senior Project Manager: Mr. Ziegler was responsible for assisting with a PDE Study to derive innovative intersections. This became a design project in which I managed the design, schedule, coordination and budget for the project. The design included new construction of several new intersections including two roundabouts, milling and resurfacing and the addition of a shared use path.

FDOT District 5 - SR 500 (US 192) from I-95 to SR 507 (Babcock St.) - Brevard County, FL

Senior Project Manager: Mr. Ziegler was responsible for the design, schedule, coordination and budget for the project. The design included milling and resurfacing of 5.5 miles of roadway, pavement repair, driveway slope issues, sidewalk replacement, curb ramp and to implement additional safety features (i.e. horizontal deflections, raised buffered bike lanes and midblock crossings) to be in compliance with the FDOT Criteria as well as ADA standards.



Education

BS, Civil Engineering, University of South Florida

Years of Experience: 24

Qualifications

Asphalt Paving Level 1

Earthwork Construction

Inspection Level 1

Final Estimates Level 1

Final Estimates Level 2

Tampa, FL

What Todd brings to Fort Lauderdale:

- Extensive FDOT roadway design experience across the state
- Significant multi-use path design experience



Ryan Sands, PE

Transportation Engineering & Technology

Mr. Sands brings over two decades of engineering experience, specializing in roadway design and geometrics, 3D modeling, temporary traffic control, signalization, traffic analysis, signing and pavement markings, ADA compliance and drainage systems. He has a diverse portfolio that reflects a deep understanding of transportation systems and advanced technical expertise. Mr. Sands is proficient in VISUM and is an expert in Synchro, MicroStation and OpenRoads, frequently leveraging these tools to deliver innovations for complex transportation projects. His comprehensive skill set and commitment to quality successfully delivers safe, efficient and accessible roadway infrastructure.

FDOT District 2 - SR 202/J. Turner Butler Blvd Planning Corridor Study - Jacksonville, FL

Microsimulation and Concept Design: Benesch developed recommendations for this high volume, high-speed corridor in a densely populated area of the City. Challenges included closely spaced interchanges, high crash rates, sensitive environmental areas and regulatory issues. Tasks included an Existing Conditions Summary, design traffic development, safety analysis, O-D and Travel Time Reliability studies and concept development. The study identified both short-term and long-range options for improvements that can be developed into viable projects for the FDOT Work Program. Mr. Sands provided concept development, microsimulation of proposed improvements and preliminary engineering.

FDOT District 5 - SR 5 (US-1) at Jordan Blvd Intersection Improvements - Malabar, FL

QA/QC: This project included the design of the reconstruction of the traffic signal with mast arm assemblies at SR 5 (US 1) and Jordan Boulevard. The project also included updates to existing roadway features, including roadway milling and resurfacing; addition of sidewalks and pedestrian crossing facilities; lighting; maintenance of traffic; open and closed drainage updates; signing and pavement markings; utility coordination; and geotechnical analysis.

FDOT District 8/Turnpike - SR 568/Veterans Spur ERCAR - Hillsborough County, FL

Project Engineer: Benesch developed an Existing Roadway Conditions Assessment Report (ERCAR) to evaluate the current conditions and conformance to Interstate RRR design standards for this three-mile corridor. Areas of study included safety of roadway, bridges, drainage, pavement markings, signs, ITS equipment and other freeway components. An LRE was provided for all elements. ERCAR recommendations include safety improvements, Design Exceptions and Variations and serve as the basis for elements to be repaired or replaced in the next RRR construction project. Mr. Sands was responsible for the roadway geometry and condition evaluations including field review and technical report preparation.

PennDOT District 8-0 - SR 30/SR 15 Interchange Study - Adams County, PA

Project Engineer: This project involved the analysis of various alternate interchange configurations for the SR 30 and SR 15 interchange. This work included traffic data collection and analysis as well as the modeling of traffic in Synchro, HCS and VISSIM computer programs to develop the most effective design to manage traffic. The analysis included studying a Diamond Interchange, Diverging Diamond Interchange (DDI), a Single Point Urban Interchange (SPUI) and a Right Diamond Interchange. Mr. Sands's role was to compile and analyze all traffic data as well as model each alternative for the study.

PennDOT District 8-0 - US 322, SR 3006, SR 2019 Realignment - Dauphin County, PA

Project Engineer: This project involved realigning the 6-leg Paxton Street US 322, Chambers Hill Road SR 3006 and Grayson Road SR 2019 intersection, a key corridor connecting Harrisburg and Hershey with an AADT of about 60,000 vehicles. The team analyzed and redistributed traffic patterns related to the realignment and lane reassignment using Synchro Traffic Software, SimTraffic and VISSIM. Mr. Sands led traffic engineering, overseeing traffic analysis, microsimulation, conceptual roadway and roundabout design and traffic signal design including timings.



Education

BS, Civil Engineering, Rutgers University

Years of Experience: 20

Registrations and Certifications

Professional Engineer:

Florida: 87852

Pennsylvania: 081220

Society of American Value Engineer's (SAVE) Value Engineering Workshop - Module I



Jacksonville, FL

What Ryan brings to Fort Lauderdale:

- Understanding of the traffic effects of major transportation improvement projects
- Traffic modeling expert



Joshua Hilfman, PE

Transportation Engineering & Technology

Mr. Hilfman is a dedicated engineering professional with a strong background in highway reconstruction and interchange development projects, including extensive experience with Resurfacing, Restoration and Rehabilitation (RRR) projects. He is highly skilled in both horizontal and vertical roadway design, ADA curb ramp design and traffic control design and he has contributed to concept-level alternative development and analysis. Joshua also has experience designing toll site civil and site electrical layouts and is adept at client communication, so that project goals and expectations are clearly understood and met. He is proficient in MicroStation, Synchro, OpenRoad and AutoCAD, bringing high-level expertise in 3D modeling while enhancing the quality and precision of his design work

FDOT District 2 - A1A RRR (FPID 210265-8) from E. Palmetto Ave to SR 312 - St. Johns County, FL

Designer: This 4.087-mile RRR project for A1A began at the four-lane section at the pavement joint, just north of E. Palmetto Avenue (MP 9.693) and ends at the pavement joint just south of the intersection, with SR 312 (MP 13.780) in St. Johns County. The intent of this project was to address the pavement, ADA issues and minor safety improvements (low cost and high benefit). This project included four typical sections, however the primary typical is a Four Lane Urban Divide with Four 11' lanes, 4' paved shoulders (with curb and gutter), 17' grass median. No Right-of-Way was required. Joshua is providing design support.

FDOT District 2 - A1A RRR (FPID 210265-9) from Flagler County Line to McBride Lane - St. Johns County, FL

Designer: This 9.791-mile RRR project began at the pavement change at the Flagler County line MP 0.000, north of McBride Lane and ends at the pavement joint around MP 9.671, south of E. Magnolia Avenue, in St. Johns County. The intent of this project is to address the pavement, ADA issues and minor safety improvements (low cost and high benefit). This project included four typical sections, however the primary typical is a Rural Undivided with 2-12' lanes and 4' - 12' paved shoulders. No Right-of-Way was required. Joshua is providing design support.

Experience prior to joining Benesch:

FDOT District 5 - SR 535 Interchange Improvements at I-4 & WB Express Lane Extension from west of SR 536 to west of Daryl Carter Parkway Design-Build - Orange County, FL

Engineering Intern: Mr. Hilfman was responsible for assisting with plans production for temporary traffic control. The interchange improvements will partially reconstruct I-4 and SR 535 (Apopka-Vineland Road) to enhance safety and improve access to and from westbound I 4. The extension project will add a single, buffer-separated, westbound managed lane to I-4 from west of SR 536 to west of Daryl Carter Parkway.

FDOT District 7 - I-275 Tolls (38th Ave N to 4th St N) - Pinellas County, FL

Engineering Intern: Mr. Hilfman was responsible for assisting with toll site development and final design plans. This project includes the construction of express lanes along I-275 from north of 38th Avenue North to north of 4th Street North for a total distance of approximately 7.5 miles. H&H is developing toll facility plans, modified special provisions, technical special provisions, reports and design calculations for five new and one modified toll facilities per the latest GTR



Education

BE, Mechanical Engineering,
University of Pittsburgh

Years of Experience: 5

Registrations and Certifications

Professional Engineer:
FL: 100221

OSHA 10

Highway Inspection Procedures
for Federal Aid Projects

TWIC



Tampa, FL

What Joshua brings to Fort Lauderdale:

- Experience designing a variety of traffic safety elements within FDOT standards
- Significant capacity to assist the City of Fort Lauderdale



Victoria Sess

Transportation Engineering & Technology

Ms. Sess is a Designer in the Florida Division Transportation Planning Group. She has knowledge and experience in Microstation, InRail, Geopak, Synchro, HCS 2010, Bluebeam Revu and the Microsoft Office Suite. In addition, she has provided technical support to the team for designs of both horizontal and vertical alignments for mainline track and yard tracks for Class I Railroads. Victoria provides CADD support for designs and has assisted with creating existing surfaces using provided survey as well as assisting with grading for proposed surfaces using Roadway Modeler through InRail Design. She routinely prepares condition diagrams, crash diagrams and analysis and improvement diagrams in support of safety studies. She also analyzes traffic count data and provides signal warrant analysis, ICE analysis and design support for roadway projects.

City of Jacksonville - Concept Design Report and Widening Design for Duval Rd. - Jacksonville, FL

Designer: This project provides the preliminary concept development and analysis for the widening of this rural road, from Dunn Avenue to I-295. Alternatives include widening from a two-lane rural cross section to a three-lane, four-lane or five-lane urban cross section with pedestrian facilities, improved drainage, bridge widening and repair or replacement and traffic signals. Ms. Sess is responsible for supporting the concept design development.

Roadway Safety Evaluation and Improvement Recommendations, River to Sea TPO - Flagler and Volusia Counties

Analysis: This study evaluated approximately 68,000 crash records over a five year period and identified top intersections and segments by crash frequency and severity. These locations were screened and ranked using the Highway Safety Manual Equivalent Property Damage Only (EPDO) method. Five intersections and segments in each category were chosen for further analysis of crash contributing factors. Rear-end, left-turn, head-on, right-angle and sideswipe-type crashes were prevalent throughout the study area. Systemic issues (crash types by geometry or by traffic control, weather, driver behavior, etc.) were also studied. Ms. Sess provided crash analysis, diagrams and improvement diagrams and helped maintain the Excel project tracking database.

FDOT District 2 - Pedestrian and Bicycle Safety Improvement Study - Clay, Duval, St. Johns and Alachua Counties, FL

Designer: Benesch analyzed eight years of crash data to identify locations where small clusters of bicycle and pedestrian collisions could be corrected using low-cost engineering countermeasures. A total of 19 subsets were developed within the FDOT Crash Analysis Reporting (CAR) database to filter the crash data. 13 sites were selected as likely candidates for Safety Projects due to the potential to apply effective countermeasures with a satisfactory Benefit to Cost (B/C) ratio. For these sites, a concept design, cost estimate and B/C analysis were developed. Ms. Sess provided collision diagrams and summaries, improvement diagrams and assisted with report development on this project.

FDOT District 5 - SR 400, SR 5A (S. Nova Road) - Volusia County, FL

Designer: This task included a safety study to identify apparent operational and safety study issues indicated by recorded crash experience or observation of operational conditions in the field. Ms. Sess prepared the condition, collision and improvement diagrams as well as assisted in crash analysis.

FDOT District 5 - US 192 Crosswalk Evaluation - Indianantic, FL

Designer: This task included a safety study to determine if pedestrian actuated improvements are warranted on four existing midblock crosswalks. Ms. Sess prepared the condition and collision diagrams and assisted in crash analysis.



Education

BS, Civil Engineering, University of Dayton

Years of Experience: 8



Jacksonville, FL

What Victoria brings to Fort Lauderdale:

- Identifying and developing effective safety projects
- Extensive experience providing CADD support
- Experience working with Class I Railroads



Freddy Vasquez, AICP

Transportation Planning & Analysis / Transportation Engineering & Technology

Mr. Vasquez is a skilled transportation planner and specializes in helping clients identify and secure grant funding for their infrastructure projects. He has an expansive knowledge of funding programs at the federal, state, county and local levels and is equipped with the necessary skills to effectively guide clients in navigating diverse funding opportunities. His experience also ranges by market sector having secured and administered funding in the areas of water/wastewater, economic development, housing, transportation, parks and recreation and more. Throughout his career, he has successfully coordinated and administered millions of dollars in funding for his clients.

Transportation Funding

Grant Writer: Freddy has experience with federal, state and local transportation grants, specifically the Multimodal Project Discretionary Grant Opportunity (MPDG), Rebuilding American Infrastructure with Sustainability and Equity (RAISE) and Bridge Investment Program (BIP). He has contributed to various successful federal grants, such as CTDOT's Railroad Crossing Elimination Program grant and UG's Bridge Investment Program Planning grant. Freddy's involvement coordinating elected officials, city/village staff and local stakeholders to complete grants has led to millions of dollars in funding for clients.

- **Kansas City, Kansas & Kansas City, Missouri:** USDOT INFRA/Mega, KC Connect Bi-State River Bridge Replacement
- **Wayne County, MI:** USDOT BIP, West Road Bridge Replacement
- **Unified Government of Wyandotte County & Kansas City, Kansas:** USDOT BIP Planning, UG Bridge Network Prioritization Program
- **Connecticut Department of Transportation:** USDOT RCE, Danbury Branch Grade Crossing Engagement, Planning and Consolidation Program
- **Village of Oswego, IL:** USDOT BUILD, Wolfs Crossing Road Improvements
- **Village of Schaumburg, IL:** STP, McConnor Parkway Improvements
- **Wayne County, MI:** LBP, Rotunda Drive, Beck Road and Jefferson Avenue

Community Facilities Funding

Grant Writer: Throughout his career, he has contributed to several community facility grant applications, particularly childcare facility and community center projects. Each community established a need for these projects, which allowed Freddy to coordinate with staff to write and prepare grant applications. He created site maps using GIS, provided environmental reviews and organized public hearings.

- **City of Lake View, IA:** SCF, Lake View Community Center
- **City of Manilla, IA:** CDBG, Glidden Education and Childcare Facility
- **City of Glidden, IA:** CDBG, Manilla Childcare Facility

Parks & Recreation Funding

Grant Writer: Freddy has submitted several successful grant applications to park and recreation programs, such as the Local Share Account Program (LSA), Resource Enhancement and Protection (REAP) Program, Safe Routes to School (SRTS) Program and Transportation Alternatives Program (TAP). He has professional practice conducting walkability checklists, facilitating stakeholder interviews and developing maps using GIS software.

- **Beaver Meadows Borough, PA:** LSA, Beaver Meadows Park Pavilion Project
- **Foster Township, PA:** LSA, Anthracite Memorial Park Project
- **City of Wall Lake, IA:** REAP, Sauk Rail Trail Connection Phase I
- **City of Princeton, IL:** FRT, Mississippi River Trail Connection
- **Village of Coal Valley, IL:** SRTS, Bicentennial Elementary SRTS Sidewalk Project



Education

MS, Public Administration, University of Missouri, anticipated May 2026

MS, Community Development, Iowa State University

BS, Community & Regional Planning, Missouri State University

Years of Experience: 8

Registrations and Certifications

American Institute of Certified Planners (AICP): 35879

Certificate, Planning & Development, Missouri State University

Certificate, Geographic Information Systems, Parkland College



Chicago, IL

What Freddy brings to Fort Lauderdale:

- Significant experience applying for and winning grants for a wide range of project types
- Experienced planner for both roadways and public spaces



Kirby Demott, PE

Parking Management & Technology

Mr. Demott serves as Benesch’s MEP Department Leader and Project Manager on projects involving design of HVAC, plumbing and other mechanical systems. He is responsible for overseeing the performance of various contracts from proposal to design, and through construction. This includes preparation of design drawings, specifications, and cost estimates. Kirby works closely with other design team members to ensure a comprehensive and well-coordinated design package.

City of Topeka - Townsite Parking Garage Mechanical/Electrical Improvements - Topeka, KS

Project Manager, Mechanical Engineer: Benesch upgraded Topeka’s Townsite Parking Garage by replacing outdated ventilation and lighting systems. This included the installation of new 110,000 CFM fans with high-efficiency motors, controlled by a carbon monoxide/nitrogen dioxide detection system and electronic panel. Air control dampers and the control system were upgraded from pneumatic to electronic. LED fixtures with motion detectors and light sensors were also installed for energy-efficient lighting throughout the garage and adjacent spaces.

UG of Wyandotte County - MEP On-Call Experience - Wyandotte County, KS

Project Engineer: Benesch has a long-standing relationship with the Unified Government of Wyandotte County/Kansas City, Kansas facilities. Many of our projects have involved renovation of existing facilities, sites’ systems and equipment. These projects present many unique challenges like construction staging and maintaining operations of infrastructure during construction. Benesch’s successful performance record on projects of this type—project experience demonstrates our ability to evaluate existing systems, present effective solutions and perform work while buildings remain in operation.

Johnson County - JCW Vehicle Maintenance and Storage Facility - Johnson County, KS

Project Manager: Included civil, structural, mechanical and electrical engineering for an 18,000 square foot facility that provides maintenance and storage for vehicles owned by JCW. The vehicle maintenance area was equipped with a wide range of features at the state-of-the-art facility. Equipment installed includes: in-floor radiant heating system; seven fluid lube reel distribution system; waste oil evacuation system; in-floor vehicle evacuation system; overhead truck exhaust system; 50,000 lb. in-floor vehicle lifts; two 9,000 lb. in-floor vehicle lifts; 43’ vehicle service pit with rolling drain pan; five ton bridge crane; and enclosed wash bay with elevated walkway. Adjacent to the vehicle maintenance area are an oil lube storage room, a tire repair center and a parts storage room. Between the maintenance and storage areas is a 4,200 square foot office area. This area includes a meeting room, a lunchroom, lockers and shower facilities.

KCATA - Bus Service Line Ventilation and Boiler Room Improvements - Kansas City, KS

Project Manager: The existing ventilation system serving the bus service line was not sufficiently transferring the vehicle exhaust fumes out of the building. This led to numerous complaints from the staff working on the service line as well as the bus drivers. Working under an existing on-call contract, Benesch was tasked with engineering a better ventilation system. Vehicle exhaust rates, stopping points along the line and air exchanges per hour were some of the considerations taken into account within the design. For safety, carbon monoxide and nitrogen dioxide detectors were incorporated into the design. A designated exhaust system was designed specifically for the fueling area to prevent the accumulation of explosive vapors. In order to assure comfort and prevent freezing issues the new ventilation system included tempering of the make-up air during cold weather utilizing an existing building steam supply. Project also included the replacement of three hot water boilers, circulation pumps, and a shell and tube heat exchanger



Education

BS, Mechanical Engineering
Technology, Kansas State
University

Years of Experience: 41

Registrations and Certifications

Professional Engineer:
KS, CO, NE



Kansas City, KS

What Kirby brings to Fort Lauderdale:

- Significant MEP experience
- Expertise on energy-saving methodology



Fabian has experience in urban design and livable transportation projects that create community supported, context-sensitive design solutions for redeveloping suburban and urban environments. He has worked on unique and relevant projects in both the public and private sectors, giving him a broad understanding of the planning and programming of multimodal and complete streets programs and the implementation of creative placemaking strategies. He has led or collaborated on projects in Florida and across the country. Based on his integrated land use and transportation approach to design, Fabian understands pedestrian issues and walkability, street design and connectivity, traffic calming, placemaking, urban redevelopment and revitalization, and transit station area design and planning. As a project manager with a design and planning background, Fabian is interested in advancing initiatives to make cities better places to live.

FABIAN DE LA ESPRIELLA, AICP

Principal

EDUCATION

MA, Urban & Regional Planning, University of Florida

BS, Architecture, Pontificia Universidad Javeriana

YEARS OF EXPERIENCE

21

LICENSES

American Institute of Certified Planners
2013 / No. 026021

AWARDS

President's Award for the Downtown Orlando Venues Master Plan; 2008; Florida Redevelopment Association

FLASLA Award of Excellence for Biscayne Green; 2017; American Society of Landscape Architects Florida Chapter

IDA Award of Excellence for Biscayne Green, Public Space Category; 2017; International Downtown Association

CNU Charter Award for Biscayne Green; 2018; The Congress for the New Urbanism (CNU)

INTEGRATED LAND USE & TRANSPORTATION

Fabian has managed or played a key role in the development of studies focused on creating frameworks that integrate land use, urban design, and transportation interventions with policy and market realities. These efforts often result in establishing an urban design direction and clear transportation objectives. Projects range from downtown visioning plans to neighborhood traffic calming strategies.

COMMUNITY ENGAGEMENT AND DESIGN WORKSHOPS

Fabian is often invited to facilitate and develop programs for engaging community members, public officials and staff, and industry professionals for the purposes of reaching informed consensus on planning and design initiatives. Activities often include facilitated walking audits, workshops, public meetings, or outreach strategies for entire projects. He has coordinated and facilitated charrettes/workshops, conducted one-on-one interviews, and applied both hand-drawn graphics and digital media to effectively engage community members in communicating ideas, input, and discussion.

LIVABLE TRANSPORTATION & COMPLETE STREETS

Fabian has been involved in several Complete Streets projects for a variety of agencies and state transportation departments in Florida and New Jersey, among others. These projects focused on developing multi-modal context-sensitive solutions that support community goals, cater to the access and mobility needs of all users, and are financially and economically sound. Fabian led between 2016-2017 the concept development and implementation of a Complete Streets pilot project featuring the first bus-only lane and dedicated bicycle lane in Downtown Miami. Miami ranks among the top metropolitan areas with the highest pedestrian and bicycle crash rates in the country, underscoring a critical need to allow people more transportation choices. This project repurposed a downtown corridor into a multimodal street that provides transit priority and expands mobility choices to all street users, addressing pedestrian safety and increasing connectivity through the application of context sensitive design measures. He recently also developed Complete Streets concept alternatives for NW 9th and NW 7th Avenues in Fort Lauderdale and for Atlantic Shores Blvd in Hallandale Beach.

URBAN DESIGN AND CREATIVE PLACEMAKING

Fabian has led the implementation of quick build or pilot projects, helping government agencies explore new ideas and shift away from the conventional approach of designing transportation networks only for automobiles. As a recipient of the 2015 Knight Cities Challenge Grant awards from the Knight Foundation and the Public Space Challenge from the Miami Foundation, Fabian led the implementation of Biscayne Green, a tactical urbanism installation showcasing the potential of a redesigned Biscayne Blvd through downtown Miami into a world-class pedestrian promenade. This project served as a strategy to engage with the Downtown Miami community to build the necessary support to implement the long-term vision



Transportation Planning & Analysis / Community Outreach / Transportation Engineering & Technology / Public Realm Planning & Analysis / Land Use Studies





Jorge specializes in developing data-driven recommendations that can properly inform decision-making processes. He combines his academic background in transportation engineering with experience in urban planning and a passion for analyzing and visualizing data of all shapes and sizes. Jorge has been an integral part of high-profile projects in California and Florida across a wide range of topics, including freeway operations, origin-destination analyses, transit corridor studies, areawide safety analyses, and applied research.

As a national expert in transportation data analytics and visualization, Jorge understands that the best analysis is the one that actually answers the questions at hand and leads to more informed decision making by the client. Jorge is keen on working with clients and stakeholders at the onset of a task to define those key questions and select the most appropriate datasets and methods to answer them. Through simple and concise visualizations, Jorge communicates findings in a way that is both accurate and accessible to general audiences.

JORGE A. BARRIOS

Transportation Engineer / Planner

EDUCATION

MS, Transportation Engineering, University of California, Berkeley

BS, Civil Engineering, University of Florida

YEARS OF EXPERIENCE

14

LICENSES

Professional Engineer:
FL #78827
CA #82329

METROPLAN ORLANDO GENERAL PLANNING CONSULTANT

As a Project Manager, Jorge supported MetroPlan Orlando since 2016 with a wide variety of transportation projects, ranging from neighborhood-level origin-destination analyses to regional freight planning. Other notable projects that Jorge led for MetroPlan Orlando included:

- * Speed Management Network Screening: Jorge led the technical aspects of an innovative, regional analysis of midblock speed data using connected vehicle data from Wejo. The analysis compared speed limits and free-flow speeds to the ranges recommended by FDOT for each context classification across thousands of roads.

- * Equity Audit Support: Jorge was the project manager for a pioneering effort to identify areas with disadvantaged populations and quantify and compare transportation outcomes in those areas

SS4A SCHOOL ZONE ACTION PLAN, BROWARD COUNTY, FL

As traffic analysis lead, Jorge developed and executed a prioritization methodology that ranked 300 schools using environmental characteristics and crash history. The top schools were advanced to site assessments, which Jorge also supported through the collection and analysis of Google Maps traffic data. Finally, Jorge developed a crash data dashboard for all 300 schools.

SCHOOLS AND PARKS SAFETY DASHBOARD, HIALEAH, FL

Serving as safety analysis lead, Jorge developed a web-based dashboard to display detailed crash data and related datasets for individual schools and parks within the City of Hialeah. This involved collecting, reviewing, and preparing school and park location data, and obtaining, reviewing, and preparing severe crash data from the 2024 Miami-Dade County Vision Zero Safety Action Plan for the five-year period between 2018 and 2022. To help prioritize areas for further study, Jorge added supporting datasets (including HIN segments) and data-based takeaways for each location.

SS4A COMMUNITY DESTINATIONS DASHBOARD, OPA-LOCKA, FL

To support Opa-locka's SS4A action plan, as safety analysis lead, Jorge developed a web-based dashboard that enabled Opa-locka staff and consultants to examine crash data for major community destinations within the city. By ranking these community destinations based on the number and severity of crashes, Jorge helped the team prioritize locations for further study and projects.

CURRY FORD ROAD SAFE STREETS DEMONSTRATION, ORLANDO, FL

Jorge supported the City of Orlando as technical lead in evaluating a temporary "road diet" on Curry Ford Road. Jorge's comprehensive data analysis, which included traffic volume, pedestrian/cyclist counts, and travel time estimates, provided the City with valuable insights. He also created clear, visual summaries of the data, aiding the City in communicating project results.



Transportation Planning & Analysis / Transportation Engineering & Technology





Davicka N. Thompson

President – Adams Consulting Group, Inc.



Adams Consulting Group, Inc



401 North Rosemary Avenue
West Palm Beach, Florida 33401

Education

B.S. Psychology
Nova Southeastern University
Davie, Florida

Davenport School of Public Policy
Pepperdine University

Years of Experience

Thompson Creative Collective: 14

Adams Consulting Group: 9

K Strategies: 3

Neiman Marcus: 10

Training and Certifications

Diversity, Equity, and Inclusion in the
Workplace
University of South Florida

Turner School of Construction
Management Certification

Contract Compliance Administrator
American Contract Compliance
Association

Federal Subcontracting and Texas
HUB Plan Preparation Certification
Regional Hispanic Contractors
Association

Projects

AvAirPros/Whiting Turner/JetBlue FLL Terminal 3 Modernization Program (2014-Present) Responsibilities include directing the County Business Enterprise Program for JetBlue Airlines. Developed and implemented a business outreach, compliance, and monitoring program for the \$255M modernization program at Fort Lauderdale/Hollywood International Airport.

AECOM/Moss Construction/City of Fort Lauderdale (2020-Present) Responsibilities include serving as Public Information Officer for the \$120M redesign and construction of the City of Fort Lauderdale Police Headquarters and Parking Garage.

AVCON/Palm Beach International Airport (2022-Present) General consulting services for the airport. Serve as Equal Business Opportunity program director responsible for developing comprehensive plan to increase utilization of small and minority owned businesses and to develop plan to build capacity for emerging businesses.

Palm Tram Route Performance Maximization Program, Phases Two and Three (April 2018-December 2018) Served as Public Outreach Director; Maintained database of key stakeholder groups; Conducted focus groups, survey collection and other tactical outreach designed to gain public consensus regarding Palm Tran and proposed enhancements to the transit system; Designed program collateral; Deliverables included final report to the Palm Tran Service Board and the Palm Beach County Board of County Commissioners, with the proposed enhancements to the bus system passing both boards unanimously.

HDR/Broward Metropolitan Planning Organization Speak Up Broward Phase 2 (2016-2021) Assist with the creation of an initiative to educate the community on the need for public financing for public transportation improvements; Develop the "tool kit"; create project branding; manage social media program; coordinate the speakers bureau; coordinate town hall meetings and translation of communications tools. Developed and facilitated training for 2016 sales tax referendum.

Mathews Consulting/Baxter Woodman/City of Lake Worth Neighborhood Roads Program (2017) Provide necessary support to the City and prime for the public involvement program which includes preparation and maintenance of database of affected homeowners and other entities; preparation of marketing materials, which include project brochures, flyers, fact sheets, notifications, letters and public notices; dissemination of project information. Coordinate and schedule public meetings; provide City with best outreach practices for public engagement; prepare meeting minutes.



Community Outreach



Pamela A. Adams Adams Consulting Group, Inc.



Pamela Adams is the founder of Adams Consulting Group (ACG). ACG is a full service public outreach and engagement consulting firm, specializing in the design and execution of public engagement and involvement strategies and programs for large impactful public transportation, planning, neighborhood revitalization, and quality of life infrastructure improvement projects.

ACG designs public participation, outreach, information and engagement programs. These programs are designed to facilitate community input and build consensus and understanding for client's programs.

Pamela has extensive experience designing unique programs to include diverse stakeholder communities and target clusters for each project. She brings valuable local knowledge and relationships to each engagement. She works as an integral part of the project team from the onset to ensure the nuances of public engagement are included in every phase.

Adams Consulting Group, Inc.



1033 NW 6th Avenue, Suite 204
Fort Lauderdale, FL 33311

401 N. Rosemary Avenue
West Palm Beach, Florida 33401

Education

Masters of Public Administration
Pennsylvania State University, State
College, PA

B.S. Sociology Political Science
Western Michigan University,
Kalamazoo, MI

Licenses/Registrations

Florida Real Estate

Years of Experience

30 Years

Professional Associations

COMTO-Fort Lauderdale

Training and Certifications

None

Experience

Palm Tram Route Performance Maximization Program, Phases Two and Three:(April 2018-December 2018) Served as Public Outreach Director; Maintained database of key stakeholder groups; Conducted focus groups, survey collection and other tactical outreach designed to gain public consensus regarding Palm Tran and proposed enhancements to the transit system; Designed program collateral; Deliverables included final report to the Palm Tran Service Board and the Palm Beach County Board of County Commissioners, with the proposed enhancements to the bus system passing both boards unanimously.

AECOM, City of Miramar – Historic Miramar Infrastructure Improvement Program-Phase3 HMI13: (April 2018-Present) City of Miramar Community Engagement and Conflict Resolution. Community & public information outreach and conflict resolution, support project planning. Development and distribution of presentations and collateral materials. Present project updates and community meetings.

Mathews/Baxter Woodman, City of Lake Worth Neighborhood Roadway Program-(2017) Provide the necessary support to the City and MC for the public involvement program including, prepare a database of affected homeowners and other entities, prepare project brochures, flyers, fact sheets, notifications, letters and public notices and coordinate distribution. Coordinate and schedule public meetings and provide City with best outreach practices for public engagement and prepare meeting minutes.

HDR, Broward Metropolitan Planning Organization- SpeakUp Broward Phase 2: (2017-Present) Assist with the creation of a community education initiative on the need for public financing to for public transportation. Taking the lead to develop the "tool kit", branding, social media content, the speakers bureau, and coordinate the town hall meetings and translation of communications tools. Developed and facilitated training for 2016 sales tax referendum.

Marlin Engineering, Inc., Broward Metropolitan Planning Organization- SW 10th Street Congestion and Livability Consensus Building Initiative: (2015-2017). Develop and implement a public engagement program to build consensus among the residents, business and property owners on the future vision for the SW 10th Street Corridor between Parkland and Deerfield. Develop informational materials, conduct interviews with municipal officials, local residents, and business and property owners, organize and facilitate a community meeting to discuss ideas and outcomes.

AECOM, Port Everglades Master Plan Update, Fort Lauderdale Public Engagement: (2013-2014). Developed and execute a public outreach and engagement program, stakeholder and tenant engagement, responsible for meeting coordination, advertising and reporting.

AvAir Pros, JetBlue Terminal 3 CBIS/BHS Design/Build, Fort Lauderdale-Hollywood International Airport: (2014-Present). Manage the County Business Enterprise Program for JetBlue Airlines. Develop and implement a business outreach and compliance program for the CBIS design build project at FLL Terminal 3.



Community Outreach



JUAN MULLERAT
PRINCIPAL + DESIGNER

Juan is an urban planner and architectural designer with 20 years of experience. As founder and principal of PlusUrbia Design, he has completed numerous corridors, land use, complete streets, transit oriented development, planning, zoning code and revenue creation projects around the world. Mullerat’s work has been honored with national, statewide and regional planning awards. PlusUrbia’s work on the Miami-Dade County SMART Plan corridors has focused on land use that could generate TIF funds for rapid transit and improvements. Mullerat’s expertise includes evaluating land use and zoning revenue to fund and maintain major mobility improvements. His projects have been published in dozens of books, magazines, newspapers and websites.

PROFESSIONAL

- Plusurbia Design**
Founding Principal & Designer
(2009-present)
- University of Miami**
Associate Professor (2010-present)
- Florida APA Gold Coast Section**
Chair (2020-2022)
Immediate Past Chair (2022-present)

EDUCATION

- University of Miami** Master of Architecture Master of Urban Design
- UNC at Charlotte**
Bachelor of Arts in Urban Studies
Bachelor of Arts in Architecture

ASSOCIATIONS

- American Planning Association (APA) Florida Chapter - Gold Coast Section**
Section Chair
- National Charrette Institute (NCI)**
Member

AREAS OF EXPERTISE

- Urban Design / Architectural Design
- Complete Streets/Corridor Design
- Land Use Planning/Master Planning
- Neighborhood Revitalization
- Economic, Development Planning
- Action /Implementation Plans
- Visioning/Workshops
- Public Involvement



Public Realm Planning & Analysis / Land Use Studies

RELEVANT PROJECTS

URBAN DESIGN

WYNWOOD NORTE
Miami,
FL.....250 AC
Community-driven vision plan for the neighborhood north of Wynwood that worked to craft recommendations and propose design solutions for the neighborhood based on the community’s feedback, with an emphasis on mobility, accessibility, and safety.

FORM-BASE CODE + PLANNING SERVICES + URBAN DESIGN

WYNWOOD REVITALIZATION
Miami,
FL.....273 AC
Crafted a national model for urban zoning codes to support creative industries, mixed-use transit-supportive development, proper urban scale and green space.

AFFORDABLE HOUSING

WEST GROVE AFFORDABLE HOUSING
Hialeah,
FL.....~960 AC
Blueprint to make policy and legislative modifications to the current conditions in the West Grove neighborhood to incentivize an Affordable Housing component.

FORM-BASE CODE + COMMUNITY PLANNING

VILLAGE OF EL PORTAL
El Portal, FL.....256 AC
Creation of new municipal zoning ordinance and Comprehensive Plan amendments. Recommendations focus on mixed-use Town Center and corridor legislation that generate new economic sources and provide a destination for the Village in proximity to a future transit station.

LAND DEVELOPMENT REGULATIONS

HART TOD PILOT PROJECT
Hillsborough County, FL.14 mile Corridor
Revitalization of a historic district focused on activating street frontage and courtyards while also enhancing pedestrian and bike mobility. A pedestrian scramble prioritizes the safe flow of pedestrians making traffic circulation safer and more effective.

TOD+ URBAN DESIGN MIAMI TRANSIT ORIENTED DEVELOPMENT DISTRICTS

Miami,
FL.....1500 AC
Typology report for Transit Oriented Development (TOD) in three key locations in Miami that explore the potential of transit connectivity to major hubs throughout the city.

FORM-BASE CODE + PLANNING FORT LAUDERDALE TOD STUDY

Fort Lauderdale, FL1800 AC
Creates a walkable community with a vibrant live, work, and play environment. Focuses on the city’s goals of being both an urban center and a major vacation destination sustained by an accessible, resilient and connected community

COMMUNITY PLAN + PUBLIC OUTREACH LITTLE HAVANA REVITALIZATION

Miami, FL1700 AC
In partnership with the National Trust for Historic Preservation, plan efforts worked to preserve the authenticity of Little Havana and provide new policy recommendations that incentivize preservation, adaptive re-use and urban infill.





MEGAN MCLAUGHLIN, AICP
 PRINCIPAL PLANNER + HISTORIC PRESERVATION SPECIALIST

McLaughlin is a certified urban planner and historic preservation specialist who has extensive public and private sector experience in urban planning and historic preservation for cities in South Florida and nationwide. Her work in architecture, urban design, planning, and economic development consistently promotes memorable places as a catalyst for revitalization and community identity. This experience gives her a unique ability to leverage planning and historic preservation as a tool to improve quality of life.

McLaughlin has also authored a variety of land use regulations to support and transit-supportive development in form-based codes, comprehensive plans, traditional zoning regulations, and masterplan reports.

 **Miami, FL**

PROFESSIONAL

Plusurbia Design
 Principal Planner & Historic Preservation Specialist (2017-present)

University of Miami
 Associate Professor (2008-present)

City of Coral Gables
 City Planner (2014-2016)

City of Miami
 Int Preservation Officer (2012-2014)

City of Miami
 Preservation Planner (2011-2012)

Dover, Kohl & Partners
 Project Director (2007-2011)

EDUCATION

University of Miami
 Master of Architecture

College of William & Mary
 Bachelor of Art History

ASSOCIATIONS

American Institute of Certified Planners
 Certified Planner

Miami-Dade County
 Historic Preservation Board

Dade Heritage Trust
 Advisor

AREAS OF EXPERTISE

Historic Preservation
 Land Use Planning/Master Planning
 Neighborhood Revitalization
 Public Involvement

RELEVANT PROJECTS

AFFORDABLE HOUSING

WEST GROVE AFFORDABLE HOUSING
 Hialeah, FL.....~960 AC
 Blueprint to make policy and legislative modifications to the current conditions in the West Grove neighborhood to incentivize an Affordable Housing component.

FORM-BASE CODE + PUBLIC OUTREACH WYNWOOD NORTE

City of Miami.....250 AC
 Community-driven vision plan for the neighborhood north of Wynwood that worked to craft recommendations and propose design solutions for the neighborhood based on the community's feedback, with an emphasis on mobility, accessibility, and safety.

URBAN DESIGN+COMMUNITY PLANNING COCONUT GROVE VILLAGE

Miami, FL.....150 AC
 Revitalization of a historic district focused on activating street frontage and courtyards while also enhancing pedestrian and bike mobility. A pedestrian scramble prioritizes the safe flow of pedestrians making traffic circulation safer and more effective.

CODE AMENDMENTS + COMMUNITY PLANNING

HIALEAH TOD
 Hialeah, FL.....313 AC
 Master plan and land-use policy for TOD around the city's Market District and Transfer rail stations. Supports compact, mixed-use development anchored by commuter rail.

URBAN DESIGN

OMNI DISTRICT MASTER PLANNING

Miami, FL.....20 AC
 A Master Planning / Visioning Design and Feasibility Study to create an Entertainment District within the OMNI CRA boundaries.

TOD+ URBAN DESIGN MIAMI TRANSIT ORIENTED DEVELOPMENT DISTRICTS

Miami, FL.....1500 AC
 Typology report for Transit Oriented Development (TOD) in three key locations in Miami that explore the potential of transit connectivity to major hubs throughout the city.

COMMUNITY PLAN + PUBLIC OUTREACH LITTLE HAVANA REVITALIZATION

Miami, FL.....1700 AC
 In partnership with the National Trust for Historic Preservation, plan efforts worked to preserve the authenticity of Little Havana and provide new policy recommendations that incentivize preservation, adaptive re-use and urban infill.

FORM-BASE CODE + COMMUNITY PLANNING

VILLAGE OF EL PORTAL

El Portal, FL.....256 AC
 Creation of new municipal zoning ordinance and Comprehensive Plan amendments. Recommendations focus on mixed-use Town Center and corridor legislation that generate new economic sources and provide a destination for the Village in proximity to a future transit station.

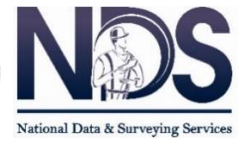
Community Outreach / Public Realm
 Planning & Analysis / Land Use Studies

plusurbia.



John Greist

SOUTHEAST REGIONAL MANAGER



BACKGROUND

Mr. Greist’s expertise includes field operations, project coordination, project estimation, client management, scheduling, and employee management. He has successfully managed large turning movement count and machine count projects, and is experienced in the collection of all service types offered by NDS. John has also assisted in the successful coordination and collection of specialized studies throughout Florida, piloting several new data technologies and techniques along the way.

PROJECT EXPERIENCE

Ricondo | Fort Lauderdale Airport, FL | 2023

- ❖ 100: Volume machine counts (additional Speed & Class ADTs with varying durations)
- ❖ 21: Turning movement counts with pedestrians, bicycles, heavy vehicles (FHWA 4+), signal phasing, signal timing, and sketches

Benesch | Polk County, FL | 2023

- ❖ 258: Volume machine counts

Kimley-Horn | North Miami, FL | 2023

NDS was tasked with data collection for the City of North Miami Citywide Traffic Calming Data Collection contract.

- ❖ 205: Volume and speed machine counts

Roark Engineering | Orlando, FL | 2023

- ❖ 112: Driveway trip generation counts
- ❖ 40: Queue observation studies
- ❖ 40: Delay studies

Benesch | Tampa, FL | 2023

- ❖ 80: Pedestrian and bicycle counts
- ❖ 80: Volume machine counts

Kimley-Horn | Oakland Park, FL | 2023

NDS was tasked with data collection for the Downtown Transportation Network Traffic Analysis - Data Collection Plan.

- ❖ 37: Turning movement counts with pedestrians, bicycles, heavy vehicles (FHWA 4+), signal phasing, signal timing, and sketches
- ❖ 34: Volume and speed machine counts

FDOT D4 Contract C9Y93 with Kimley-Horn | District 4, FL | 2021

NDS is the on-call traffic data collection company for the City of Dallas DOT. Beginning in July of 2023, NDS conducted approximately:

- ❖ 30 Turning movements counts with pedestrians, bicycles and heavy trucks
- ❖ 8 Volume machine counts (varying durations)

EDUCATION

Bachelors in Business Administration/Management
Florida International University

YEARS OF EXPERIENCE

20

YEARS WITH NDS

8

PROJECT MANAGEMENT

20

SCHEDULING MANAGEMENT

20

DATA COLLECTION MANAGEMENT

10

PROFESSIONAL ASSOCIATIONS

Member of ITE

LICENSES & CERTIFICATIONS

N/A

% AVAILABILITY

75%

Transportation Planning & Analysis



Fort Lauderdale, FL



KUMAR VEDULA, P.E.

Principal Geotechnical Engineer

29 Years of Professional Experience



Education

MS in Geotechnical Engineering, University of Memphis, 1995

BS in Civil Engineering, Andhra University, 1992

Professional Organization and Registration

Professional Engineer 54873

American Society of Civil Engineers, Past President (Broward Branch)

Transportation Engineering & Technology

Professional Experience

Mr. Kumar Vedula, P.E., Principal Engineer for TSFGEO, is a Florida Registered Professional Engineer, has over 29 years of experience providing engineering services for a wide variety of geotechnical projects involving foundation design, slope stability analysis, WEAP analysis and interpreting PDA reports, excavation support, and construction inspection. Mr. Vedula's extensive experience includes foundation inspections (shallow and deep foundations), soil modification (dynamic compaction, stone columns), preloading, excavations, backfilling, and post-construction monitoring. He has served as a principal inspector on numerous surcharging and settlement evaluations of organic laden soils assignments. His project experience includes 300+ geotechnical engineering studies for various project types including parks, piers, shoreline stabilization, dredging, bridges, roadways, utilities, high-rise buildings, schools, and government facilities. Mr. Vedula has authored, and co-authored papers published in national and international publications.

Relevant Project Experience

Coconut Isle Drive (Bridge No. 865732), Fort Lauderdale, Florida. Mr. Vedula was the Principal Engineer for the Geotechnical Engineering Services for Coconut Isle Drive Bridge. The project consisted of replacements to the bridge. The study was performed to obtain information on the existing subsurface conditions. Provided a geotechnical engineering report which included evaluations and recommendations regarding driven pile axial capacity, concrete pile installation, scour, pile installation, test pile program and soil parameters for end bent design.

1710 South Andrews Avenue, Fort Lauderdale, Florida. Mr. Vedula was the Principal Engineer for the Geotechnical Engineering Study for roadway improvements at 1710 South Andrews Avenue. Provided a geotechnical engineering report which included a summary of the subsurface investigation, laboratory testing and groundwater conditions.

Breakers Avenue Streetscape, Fort Lauderdale, Florida. Mr. Vedula was the Principal Engineer for the Geotechnical Engineering Services for improvements on Breakers Avenue Streetscape. Improvements consisted of roadway rehabilitation and streetscape construction. Provided a geotechnical engineering report which included a summary of the subsurface investigation.

Reconstruction of NW 1st Avenue from NE 6th Street to NE 5th Street, Fort Lauderdale, Florida. Mr. Vedula was the Principal Engineer for the Geotechnical Engineering Services for the reconstruction of NW 1st Avenue from NE 6th Street to NE 5th Street. Provided a geotechnical engineering report which included a summary of the subsurface investigation.

Light Poles, Broward County, Florida. Mr. Vedula was the Principal Engineer for the Geotechnical Engineering Services for the safety improvement project that consisted of seven light poles at various locations throughout Broward County. Provided a geotechnical engineering report which included evaluations and recommendations regarding design for light poles embedment (drilled shaft) and foundation construction for drilled shafts.



Transportation Planning & Analysis / Transportation Engineering & Technology / Parking Management & Technology / Misc. Engineering Services

Lisa Nisenon,

VP, New Mobility and Connected Communities

Contribution to the Project

Lisa will oversee QA/QC for projects while reviewing projects and tasks for innovation opportunities. She can apply her expertise in performance-based parking, planning for autonomous transit, mobility hubs, micromobility, and the transformation to digital planning products for visualization and digital twins.

Lisa brings 25 years of experience in innovating transportation, land use, and mobility planning at the national, regional, and local levels. Her future-forward approach began with her work at USEPA retooling federal regulations to better support smart growth, green infrastructure and multi modal transportation. She was an early adopter of new mobility, writing some of the first guidance on shared use mobility and sharing those ideas in a 2015 TEDx talk. Today, she is incorporating technology to help clients focus on performance for mobility systems, parking, and adaptation. Throughout the process, she understands the importance of early stakeholder engagement.

Relevant Experience

Downtown Mobility Plan/Palmetto Park Road Complete Streets, Boca Raton FL, Mobility, Parking and Curbside Management Lead. Lisa is leading mobility analysis for downtown Boca Raton in a time of fast-moving change with the newly launched microtransit and Brightline train service. To address these changes, Lisa has adjusted the planning process to inform the parking and curbside management process, as well as street design. The aim is a flexible, performance-based approach that solves safety issues and multi-mobility along Palmetto Park Road and the corresponding mobility network within the downtown area.

Mobility/Safety Action Plan, Lake Worth Beach FL, Mobility Lead. Lisa is helping develop a work plan that meets the city's request to tie mobility improvements to grant programs under the Bipartisan Infrastructure Law. As such, stakeholder engagement and plan development will focus on the Law's emphasis on safety, climate, and equity. WGI will use advanced analytics to identify locations for improvements and performance indicators for the City's multi-modal transportation system. WGI is creating multilingual outreach to better connect with the community's diverse neighborhoods.

Ultimate Urban Circulator (U2C) AV Shuttle sub-consultant to Balfour Beatty, Jacksonville, Florida Outreach Lead. As part of the U2C project, Lisa worked with the Jacksonville Transit Authority to develop and execute stakeholder outreach for the autonomous transit shuttle service. on a 10+ mile section of Jacksonville, making this the largest deployment of AV shuttles in the US. This novel project requires expertise in explaining highly technical topics to a variety of audiences. WGI's role includes infrastructure design concepts keyed to circulators and streamlining autonomous operations.

Complete Streets and Mobility Hubs, American Planning Association (APA), Chicago IL Co-author. APA has hired WGI to update planning resources for their 40,000 members, including the March 2022 Zoning Practice on mobility hubs and an update to the 2010 Complete Streets planner Advisory Service (PAS) report. This work will incorporate new research and topics such as Vision Zero, climate change, equity, and emerging technologies.

Parking and Curbside Management Master Plan, Palm Beach County, FL, City of Delray Beach. Principal in Charge. Lisa oversaw analysis, recommendations, policy, implementation design, and stakeholder outreach. This innovative plan transforms the City's outdated system to a technology-enabled program.

Education

Master of Arts, Education Administration - Harvard University, 1988

Bachelor of Arts, Biology - Meredith College, 1984

Affiliations

American Planning Association

Years of Experience

Total: 37

With WGI: 7

Office Location

West Palm Beach





John Abbott, PG, CEP

Director, Environmental Services

Contributions to the project

John will lead environmental engineering tasks that include regulatory compliance with new requirements (e.g. NEPA, stormwater). He will coordinate tasks with complex environmental needs including contaminated sites, climate adaptation, and multi-agency coordination.

John has diverse experience in environmental consulting, including contamination remediation, wetland mitigation, wildlife surveys, environmental planning, NEPA, and permitting. He has been a project manager on multi-million-dollar environmental projects. John is active in the environmental community; he serves on the Board of Directors of the South Florida Association of Environmental Professionals.

Relevant Experience

Crosstown Parkway Extension Environmental Impact Statement, FL, City of Port St. Lucie, Contamination Lead. John was an environmental planner for a major new bridge in a two-mile corridor over the North Fork St. Lucie River. He prepared the Contamination Screening Evaluation Report, provided oversight of the field assessment of wetland and upland communities (approximately 850 acres), and assisted with preparing the Draft and Final Environmental Impact Statement (EIS).

Coastal Barrier Resources Act Policy Analysis, Monroe County, FL, Monroe County, FL, Environmental Planner. Based on Monroe County's policy debate and litigation over their comprehensive plan policies and land development regulations related to the Coastal Barrier Resources Act, John analyzed lands within each coastal barrier resources unit in the Keys, identified how these areas could be protected from further development, and made recommendations for changes to the land development code.

Climate Change Assessment of Airports, Broward County, FL, Broward County Aviation Department, Environmental Scientist. John evaluated the potential effects of climate change on environmental conditions at the Fort Lauderdale-Hollywood International Airport and the North Perry Airport. The report evaluated the potential effects of sea level rise on wetlands, water quality, flooding, storage tanks, contaminated sites, and salinity in irrigation wells. John also evaluated potential changes in the number of bird strikes by aircraft.

Comprehensive Plan and Land Development Regulations, Monroe County, FL, Monroe County, FL, Environmental Scientist. John assisted with the update of the comprehensive plan for the Florida Keys and the mainland part of Monroe County. He assisted with the coastal management element, the conservation element, and the Natural Groundwater Aquifer Recharge element. John also assisted with updating the associated land development regulations.

PD&E for I-95 Interchange at Oslo Road, FL, FDOT District 4, Environmental Scientist. For this proposed new interchange on I-95. John prepared the environmental parts of the Existing Conditions Report, including the sections on contamination, wetlands, water quality, special designations, and wildlife.

Seawall Stabilization at Bicentennial Park, Miami Dade County, FL, EBSARY Foundation Company, Environmental Scientist. This Design-Build project consisted of repairing a 1,447-foot seawall in Biscayne Bay. John prepared the permit applications (Miami-Dade County RER, SFWMD, and USACE). The project was complicated by the discovery of delicate corals near the seawall, which required an alternate construction method to avoid the corals.

Registrations

Professional Geologist, FL,
#PG2401, 2005

Education

Master of Science, Geology -
New Mexico Tech, 1995

Bachelor of Science, Geology -
Virginia Tech, 1992

Certifications

Certified Environmental
Professional

USACE Construction Quality
Management for Contractors

OSHA 30-Hour Construction
Safety and Health

FWC Authorized Gopher
Tortoise Agent

FDEP Storm water
Management Inspector

FWC Burrowing Owl Registered
Agent

Affiliations

South Florida Association of
Environmental Professionals

Florida Association of
Environmental Professionals

Years of Experience

Total: 30

With WGI: 11

Office Location

West Palm Beach





Transportation Planning & Analysis
/ Transportation Engineering &
Technology / Misc. Engineering Services



Amanda Montgomery, PWS, WEDG

Environmental Scientist III

Education

Master of Science, Marine
Biology - NOVA Southeastern
University, 2016

Bachelor of Science, Biological
Sciences - Illinois State
University, 2009

Certifications

First Aid/CPR
PADI Enriched Air Diver
FDEP Stormwater Management
Inspector
Professional Wetland Scientist
Boater Education Certificate
WEDG Associate

Affiliations

Society of Wetland Scientists
South Florida Association of
Environmental Professionals
Florida Association of
Environmental Professionals

Years of Experience

Total: 10
With WGI: 8

Office Location

Fort Lauderdale



Contribution to the Team

Amanda will fulfill needs related to **environmental science and resources** (terrestrial and aquatic) including surveys, data collection, environmental mapping and assessments, wetlands, habitat, mitigation, permitting

Amanda is a Professional Wetland Scientist (PWS) who has spent her career in Florida. Before joining WGI seven years ago, Amanda was a biologist at the FDEP, where she focused on environmental resource permitting and state lands authorizations. At WGI, Amanda conducts wetlands delineations, benthic surveys, and natural resource mapping, and she is an expert in environmental permitting. She is a Waterfront Edge Design Guidelines (WEDG) Associate. She is certified by FDEP as a stormwater, erosion, and sedimentation control inspector and by the American Academy of Underwater Sciences (AAUS) as a scientific diver.

Relevant Experience

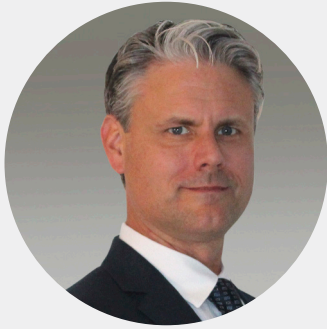
Representative Services for 2020 Transportation Bond Program, Clay County, FL, Clay County BOCC, Environmental Scientist. Amanda served as owner's representative environmental technical lead, conducting natural resource and habitat assessments, wetland credit mitigation ledgers, wetland functional assessments, environmental permitting, right-of-way acquisition, and compensatory mitigation planning.

625 Island Drive Seawall and Dock, Palm Beach County, FL, Murray Logan Construction, Inc.. WGI was hired for the preparation of a Department of Environmental Protection (DEP) exemption verification application with request to review the proposed project under the State Programmatic General Permit V (SPGP V) on behalf of the US Army Corps of Engineers (USACE); Coordinate with the Engineer of Record for the project, DEP staff, and USACE staff during the exemption and SPGP V review.

ATMS Arterial Traffic Management - Improve US 1 and SR 70 traffic, St. Lucie County, FL, FDOT District 4, Environmental Scientist. Amanda provided environmental technical support for designing and installing the Advanced Traffic Management System along US 1 and SR-70 in St. Lucie County (new fiber optic communications system, traffic signal cabinet). The project required seagrass surveys for benthic resources and permitting with the Florida Department of Environmental Protection (FDEP and the US Army Corps of Engineers, as well as Right-Of-Way Occupancy permitting with the South Florida Water Management District.

Cove Road Royale Environmental Services, Martin County, FL. WGI environmental staff performed a wetland jurisdictional determination on a 97-acre project site to confirm both federal and state jurisdiction according to U.S. Army Corps of Engineers and South Florida Water Management District criteria.

The Groves Master Plan, Broward and Hendry Counties, FL, Seminole Tribe of Florida, Environmental Lead. Amanda assisted with environmental mapping and sampling of the project. The Seminole Tribe of Florida is developing approximately 890 acres on the Big Cypress Reservation. The master planning project consists of conceptual layout and includes a mixture of 1½-acre home sites, single-family rental homes and commercial business sites. The conceptual design and environmental assessment include master planning of lot layouts for density calculations, Phase I ESA, wetland delineation, master traffic study and roadway layouts, master utility layout, master drainage layout, NEPA preparation and processing, and development scheduling.



Transportation Engineering & Technology
/ Parking Management & Technology /
Landscape Architecture & Arborist

Eric Orndorff, PSM, PLS

Market Leader, State and Local Government

Registrations

Professional Surveyor/Mapper,
FL, #LS7248, 2019

Education

Master of Science, Civil
Engineering (Surveying and
Mapping) - University of Florida,
2002

Bachelor of Science, Geography
- Penn State University, 1995

Certifications

Intermediate Temporary Traffic
Control

Years of Experience

Total: 24

With WGI: 4

Office Location

Gainesville



Contribution to the Project

Eric will coordinate advanced mapping and data analysis tasks that transform collected data into usable products as directed by the prime and the client. This could include existing conditions, inventories, gap assessment, ADA compliance, asset management, and visualization.

Eric is an experienced market leader for geospatial services, with over 20 years of experience in planning and engineering consulting. He is well-versed in providing geospatial services on municipal surveying and GIS projects for infrastructure improvement and asset management projects. He has a propensity for bringing GIS solutions to his planning and surveying work, approaching projects with appropriate accuracies, and integrating multiple data sources to support transportation corridors, water infrastructure projects, and dozens of municipal infrastructure GIS projects..

Relevant Experience

Sarasota County Sidewalk Assessment, Sarasota County. Sarasota County selected WGI to provide automated data collection and analysis for pavement, sidewalks, pavement markings, trees, and traffic safety-related assets. WGI customized a three-wheeled sidewalk profiler with cameras and LiDAR to collect data on 650 miles of County-maintained sidewalks, reducing the data collection time from multiple months to three weeks. The work involved data for compliance with the Americans with Disabilities Act (ADA) and prioritization of sidewalk maintenance projects.

North Sunlake Boulevard - Phase II Engineering Services, Pasco County, FL, Metro Development Group. The roadway section included widening the existing Phase I roadway from two lanes to a four-lane divided urban (curb and gutter) section (expandable to six lanes), with five-foot bike lanes, a five-foot sidewalk (along one side), a 12-foot multi-use path (along the opposite side), and a five-foot communications easement adjacent to the multi-use path. The roadway design also included designing several roundabout intersections throughout the alignment. The team widened 10 of the 11 existing Phase I bridge structures to add a five-foot sidewalk. All bridges were designed and detailed to FDOT specifications and AASHTO LRFD. The bridges consisted of concrete Florida-I Beams supported by concrete intermediate bents on 24-inch pre-stressed piles. All substructures were designed for scour due to the wetland and environmental conditions.

FDOT District 1 Design-Build Pushbutton (DBPB) Contract, Various Counties, FL, FDOT District 1. WGI teamed with Ajax Paving Industries for this task work order-driven Districtwide design-build push-button contract. Services under this contract include intersection improvements, ADA upgrades, pedestrian/bicyclist safety improvements, turn lane widening/extension to increase capacity, access management median modifications, new intersection signalization and lighting, signal and lighting replacements, sidewalks, drainage and local flooding remediation, and roundabout modification. Geospatial services included benchmark recovery/establishment, 2D/3D design surveys, mobile LiDAR, drainage surveys, cross sections, and SUE.

Washington County Roads Surveys - Zone 4.2, Washington County, FL, FDOT District 3. This project consisted of 32.41 miles of non-paved roads throughout the entire Emergency Management Zone 4.2 of Washington County, Florida. WGI completed topographic surveys for each of the 36 unpaved roads within Zone 4.2. Terrestrial mobile lidar (TML) was utilized to mobilize quickly in order to create digital terrain models, approximate maintained right-of-way, and extract above-ground features of the associated roadways. Field crews were dispatched to set horizontal control, vertical control, drainage features, and wetland flags throughout the zone to assist with the TML processing.





Michael Bils, AICP

Senior Mobility Planner

Contribution to the Project

Michael brings advanced data and analytical skills for assessing and analyzing mobility and parking. His work applies to data collection, parking demand analysis, technology sources, parking policy, parking demand management, and mobility. He can also develop public engagement plans and participate in stakeholder outreach.

Michael is a graduate of Ohio State University's City and Regional Planning program. Through various internships and jobs, he has experienced land development and transportation projects, from local, regional, and state levels. With diverse public sector experience, he understands the needs of clients and works to deliver work that is data-driven to ensure products aid in decision-making and advancing projects. He enjoys working on building better and more efficient communities to improve the lives of those who live, work, and play in them.

Relevant Experience

North Carolina A&T Parking Study 2024 update, Guilford County, NC, North Carolina A&T State University. NC A&T State University has a 188-acre urban campus in Greensboro, NC. The University, which has plans for dramatic expansion over the next several years, has experienced sustained student population growth over several years, resulting in increasing parking demand.

Ole Miss University Parking Structure, Lafayette County, MS, University of Mississippi, Planner. Michael served as the planner on this project. The University of Mississippi located in Oxford, Mississippi contracted WGI to review parking inventory and occupancy to optimize space utilization and determine the adequacy of current parking inventories to meet demand. Using data provided by the University, WGI geographically mapped license plate scans to generate occupancy histories and determine the areas peak parking demand on campus. Further trends were analyzed such as enforcement routes, staff utilization, and violation hotspots. The occupancy data was used to model future parking demand in a sensitivity analysis using growth scenarios provided by the University. WGI used the projected growth in parking demand along with the geographic data on peak demand areas to determine the most appropriate locations for new parking structures. Based on University guidance, WGI provided multiple concepts and cost estimates for structured parking on campus to meet the growing demand for parking.

University of Dayton Parking Master Plan and Transportation Updates, Montgomery County, OH, University of Dayton, Planner. Michael served as the Planner for this project. WGI provided an update to the University of Dayton 2016 Parking Master Plan. The study update included a review and update to all data points from the preceding study. WGI also reviewed parking occupancy at the campus, plans for future campus development, as well as changes in student and faculty populations. WGI provided parking allocation options for redistributing parkers affected from changes to parking resulting from campus development. The final update includes parking operations, allocation, technology, and design recommendations. Simultaneous to the parking plan update, the University engaged WGI to review the University's transportation operations, which included campus shuttles, a subsidized safe ride home program through Lyft, and a special needs/medical transportation program. This supplemental study included benchmarking the transportation systems from comparable universities and provided recommendations for finances, organization, efficiency, and service improvements in coordination with the recommendations provided in the parking study update.

Registrations

American Institute of Certified Planners, Nationwide

Education

Bachelor of Science, City and Regional Planning - Ohio State University, 2020

Years of Experience

Total: 5

With WGI: 3

Office Location

Dallas





Benjamin Sands, CPP

Manager, Parking Planning and Operations

Affiliations

Carolinas Parking Association
Urban Land Institute
Building Owners and Managers Association
International Parking and Mobility Institute

Years of Experience

Total: 27
With WGI: 7



Office Location
Charlotte

Contributions to the Project

Ben will lead tasks requiring skills in overarching parking design, operations analysis, planning, and technology. He can apply his experience as an operator to compare various scenarios and designs to meet parking objects for new supply or optimization of existing parking assets.

Ben is an experienced parking professional with broad experience in parking management, parking site feasibility, new structure design, as-built re-design, parking equipment/technology, commercial, hospital, university, hospitality, valet and event parking services, site underwriting, operations audits as well as general parking operations, logistics and management. He has worked closely with owners, developers, municipalities, and operators in multiple markets to develop and/or revitalize many parking operations and locations. His analytical skills, coupled with his breadth of experience, allow him an uncommon perspective of the mechanisms, processes and systems involved in the development and operation of parking under many varied scenarios. His strength in communications and attention to detail enable him to manage and coordinate large and complex projects.

Relevant Experience

Bruce W. Carter Miami VA Medical Center Parking Garage - Parking Functional Design, Miami-Dade County, FL, U.S. Department of Veterans Affairs, Parking Consultant. Benjamin analyzed and provided design recommendations for a parking garage on the main medical campus. The Bruce W. Carter Miami VA Medical Center provides a net gain of 500 parking spaces on 4 levels. The building, designed to resist hurricane force winds, is capable of vertical expansion up to 1,000 parking spaces.

Columbia County Evans Town Center Garage Design-Build, Columbia County, GA, Columbia County, GA. Benjamin served as the design-build team's prime designer and provided parking design and structural engineering. The precast concrete parking structure provides 283 public parking spaces to support the concert hall, farmers' market, and future commercial and hospitality development. The façade incorporates architectural concrete, cast-in brick, and metal accents. A soil-nail wall retains the hill along the entire length of the garage's south side.

Bexar County Parking Garage, Bexar County, TX, Bexar County. Benjamin provided parking planning consulting services for this new 750-car 8-level above ground parking garage. The new garage provides parking for Bexar County employees during regular business hours and is available as paid parking for the public at other times. The ground level of the facility serves as office space for the county's IT department and a medical clinic.

7600 Broadway Phase 2, Bexar, TX, Embrey Partners LTD. WGI developed a comprehensive Operations and Maintenance Manual for this mixed-use parking garage, detailing all essential procedures and guidelines for efficient management and upkeep, including maintenance tasks, safety protocols, emergency response, equipment maintenance, and facility inspections.

City of Monroe Parking Study, Union, NC, City of Monroe NC, Project Manager. Benjamin served as the project manager on this project in Monroe, NC which is located approximately 25 miles southeast of Charlotte. With a historic downtown and anticipated development, Monroe contracted WGI to conduct a parking assessment and provide recommendations related to parking pricing, occupancy, maintenance, and design. WGI staff collected data via multiple site visits to capture conditions at typical peak times.





Jeffrey Bergmann, PE

Director, Specialty Structures

Registrations

Professional Engineer, FL,
#PE50159, 1996

Education

Bachelor of Science, Civil
Engineering - University of New
Mexico, 1984

Certifications

OSHA 8-Hour Fall Protection

Affiliations

American Society of Civil
Engineers
Florida Engineering Society

Years of Experience

Total: 41
With WGI: 12

Office Location

West Palm Beach

Contribution to the Project

Jeffrey will assist in regulatory compliance, structural and civil engineering design and construction, construction administration. His specialty is engineering for specialty structures such as seawalls, piers, and infrastructure hardening.

Jeffrey has vast experience in managing civil and structural engineering projects in both the public and private sectors. Jeffrey's technical expertise includes structural engineering and inspection, hurricane hardening and evaluation, forensic building assessments, membrane, and roofing design and detailing, building and special structure design forensic analysis, and finite element analysis. He is also proficient in the design and permitting of surface water management systems, sediment transportation, and erosion analysis, water use permitting, design and permitting of roadways and highways, design and permitting of water distribution and sanitary sewer collection systems, and design and permitting of water systems.

Relevant Experience

SR A1A (Old Dixie Highway) Box Culvert Replacement, Martin County, FL, Martin County Board of County Commissioners. The project consisted of removing the existing two-barrel box culvert and replacing it with a single 10-foot by six-foot prefabricated concrete box under Old Dixie Highway (SR A1A), approximately 900 feet south of Cove Road. The scope included design and engineering for the box culvert and adjustments to the roadway approaches to raise the invert of the box culvert one foot. The scope also included environmental permitting for the structure and construction, including accommodating a temporary bypass road needed for maintenance of traffic.

CEI Services for City Marina, Palm Beach County, FL, City of Delray Beach. WGI performed construction administration related to the improvements of the City of Delray Beach Marina. The improvements included raising and repairing structural damage to the existing seawall, the installation of new floating docks, enhancements of the surrounding walkways and sidewalks to accommodate for Americans with Disabilities Act (ADA) compliance, and provide improvements to the electrical, water/sewer, lighting, landscaping and irrigation, security, and stormwater components.

Boca Buildings 3, 4, 5, 6, 7 and 62, Palm Beach County, FL, City of Boca Raton. The City of Boca Raton has over 75 buildings/structures at the Utility Services Complex and manages an ongoing rehabilitation and hurricane hardening program to maintain this infrastructure. WGI conducted a structural evaluation to identify what improvements are required to structurally upgrade these buildings.

Herman Massey Park Rehabilitation, Hillsborough County, FL, City of Tampa. Jeff served as the structural engineer. The project consists of the rehabilitation of an urban pocket park in downtown Tampa Bay. Extensive decorative lighting plans gave this park an extra sense of intrigue, as did an art piece provided by a world renown artist. WGI provided public outreach, site analysis, concept plans and overall landscape, hardscape and irrigation design to preserve the extensive tree canopy. Specialty details were developed for hardscape, artificial turf, and other paved surfaces to be placed directly above tree roots without impacts.

USACE S-355W Spillway, Miami-Dade County, FL, U.S. Army Corps of Engineers, Jacksonville District. This project involved the design of a new gated spillway on the L-29 (Tamami) Canal for the U.S. Army Corps of Engineers. WGI provided the land survey, structural engineering, and environmental permitting.





Eric Matthews, PSM

Senior Operations Manager

Contributions to the Project

As WGI's South Florida geospatial services, Eric holds expansive knowledge of survey and mapping needs in the region.

Eric's experience covers a wide range of geospatial services. He has over 25 years of experience in both the field and office, serving clients in the private and public sectors, including various federal, state, and local agencies. Eric has successfully managed a variety of surveying and mapping contracts for federal, state, and local governments. This includes an Indefinite Delivery Indefinite Quantity (IDIQ) contract with the US Army Corps of Engineers for topographic and hydrographic surveying and mapping services, as well as a surveying and mapping services contract with the South Florida Water Management District. In addition to his professional surveying experience, Eric is the past president and an active member of the Indian River Chapter of the Florida Surveying and Mapping Society.

Relevant Experience

Lake Worth Beach Neighborhood Streets Program Management, Palm Beach County, FL, City of Lake Worth Beach, Project Surveyor. Eric served as the project surveyor on this contract. The City of Lake Worth Beach contracted WGI to provide program management services and support the administration for the five-year, \$40M Neighborhood Streets Program, which aims to improve the City's aging infrastructure. WGI's role includes managing and coordinating several consultants and contractors through planning, public outreach and involvement, design, bidding, and construction. The team oversaw all project phases, including preparing construction plans, contract bidding documents, and overall contract compliance. The public outreach and involvement responsibilities include developing and maintaining an overall program website. Innovative aspects of the project included social media activities, aerial photography, and inspection using WGI drones or uncrewed aerial vehicles (UAVs) are also provided.

Franklin 98 Living Shoreline Geospatial Data Collection, Processing, and Bathymetric Survey, Franklin County, FL, Apalachee Regional Planning Council, Project Manager. Eric served oversaw services under this contract that included establishing benchmarks, survey transects, hydrographic single-beam sonar, shoreline lidar collection, unmanned aerial systems, manned fixed-wing photogrammetry, and airborne lidar acquisition, traditional survey, orthophotos, and single-beam topobathy lidar surveying from a helicopter platform. By identifying ideal data collection conditions, WGI was able to quickly dispatch crews and meet a compressed schedule. The final phase merged all geospatial data into one digital deliverable.

Island Drive Seawall Replacement (SE Corner), Palm Beach County, FL, Project Surveyor. Eric conducted an initial survey, concrete coring, geotechnical investigation, structural field review, structural analysis, structural design, bidding, and cost estimating for the repair/replacement of the failing southeastern seawall adjacent to the Island Drive Bridge.

Jones Creek Preserve, Palm Beach County, FL, Town of Jupiter, Project Surveyor. Eric prepared and permitted construction documents to accommodate a new parking area, access drive, and walkway constructed with pervious concrete, picnic pavilion, and kayak launch area. WGI provided civil engineering, survey, structural, and environmental services.

Registrations

Professional Surveyor/Mapper, FL, #LS6717, 2009

Education

Bachelor of Science, Geomatics - University of Florida, 2007

Associate of Arts - Indian River Community College, 2004

Affiliations

Florida Surveying and Mapping Society

National Society of Professional Surveyors

MAPPS

Years of Experience

Total: 30

With WGI: 14

Office Location

West Palm Beach





Robert McConnell, PE, SE, LEED Green Associate

VP, Parking Solutions

Registrations

Professional Engineer, FL, #PE75205, 2012

Education

Master of Science, Civil Engineering (Structures) - Georgia Institute of Technology, 1994

Certifications

LEED Green Associate
Parksmart Advisor

Affiliations

American Society of Civil Engineers
Carolinas Parking Association
Parking Association of Georgia
International Parking and Mobility Institute
Structural Engineering Institute
Florida Parking and Transportation Association

Years of Experience

Total: 33
With WGI: 31



Office Location

Charlotte



Contributions to the Project

Rob will serve as Principal in Charge and oversee tasks related to parking structures and engineering. He will help with large, complex projects such as restoration of large structures, parking at transit stations, and intermodal centers.

Rob is a managing principal, responsible for new parking structure design, parking consulting, and structural engineering. His parking design and consulting encompasses work with airport, governmental, military, transit, higher education, resort, healthcare, and corporate clients. Rob led the design for the shuttle bus parking lots throughout metro Atlanta for the Centennial Olympic Games, and he managed the design of the Detroit Tigers Comerica Park parking structure. He completed the preliminary design of Atlanta airport's new parking structures, which accommodate more than 30,000 cars; the largest garages in the United States. He is well versed in precast concrete, cast-in-place, and steel construction. Rob's experience also includes restoration, parking study, and programming projects. Several of his projects received LEED Certification, including Colorado State University's Lake Street parking facility, which received LEED Gold. As garage design, construction, and operating practices have evolved to GBCI's Parksmart certification standard, Rob has remained a leader of practical, sustainable design for all parking projects.

Relevant Experience

92 Milton Avenue, Alpharetta, GA, Principal, Project Manager. Rob directed design of a four-level, 263-space public parking structure and improvements to the site and surrounding community, including on-street parking, storm water management, and streetscaping. Garage includes a police substation and 4,500 SF of retail space. WGI was the prime consultant.

Billings Park II Vertical & Horizontal Expansion, Billings, MT, Principal. Rob led design of a vertical and horizontal expansion to a garage originally built in the 1970s. The expansion added 377 parking spaces. Existing structure was also completely restored with upgrades to the stairs, elevators, and facade. This project received the International Parking Institute (IPI) Award of Merit.

Capital City Development Corporation Parking Consulting and Restoration, Boise, ID, Principal. Rob oversaw numerous parking consulting and engineering projects for CCDC, including a city-wide review of public parking; parking study and rate analysis; condition appraisals and restoration programs for multiple parking structures; facility demand and revenue projections; functional design; operations analysis; peer reviews; PARCS and operator RFPs, among others.

Charlotte Area Transit System Lynx Blue Line Extension, Charlotte, NC, Principal, Project Manager. Rob managed the design of 3 garages for CATS' Northeast Corridor Light Rail project. Projects include the 6-level, 803-space JW Clay garage with 18,540 SF of retail space; the 6-level, 1,514-space UCB garage with 13,320 SF of retail space; the 4-level, 630-space Sugar Creek garage with 5,800 SF of CATS office space; and, 2 pedestrian bridges to connect the garages to the rail stations.

Charlotte Mecklenburg Government Center Parking Deck Expansion Study, Charlotte, NC, Principal, Project Manager. Rob evaluated a 5-level, 1,000-space CMGC garage for functionality, safety, and its capacity for expansion. WGI was the prime consultant.



Roberto Mantecon, PSM

Senior Operations Manager

Registrations

Professional Surveyor/Mapper,
FL, #LS4431, 1987

Certifications

OSHA 10-Hour Construction
Safety and Health

Years of Experience

Total: 48
With WGI: 4

Office Location

Miami

Contribution to the Project

Roberto will cover all aspects of survey, mapping, and geospatial tasks, including photogrammetry and remote sensing services. Roberto will also provide services to convert collected data into usable products for mapping, permitting, and planning.

Roberto has extensive experience leading and performing surveying and mapping assignments, including boundary, hydrographic, topographic, construction layout, right-of-way, GPS, route, sectional, cadastral, environmental, and geodetic control surveys. He is also proficient in GIS and CADD. His responsibilities include daily operations, supervising and coordinating office and field personnel, and serving as a liaison and contract negotiator with clients and subcontractors. Roberto's ability to identify technically complex issues and convey solutions to multiple project teams makes him an ideal leader who can execute surveying and mapping tasks on time and within budget.

Relevant Experience

6th Street Topographic Survey, Miami-Dade County, FL, Principal. Roberto was the principal surveyor for this topographic surveying and mapping project for proposed street drainage improvements for more than 5 miles of municipal streets for residential and commercial areas, including West 6th Street and Alton Road. These surveys were conducted using conventional and electronic means, including the use of high-definition surveying (HDS) techniques.

Miami-Dade WASD, Miami-Dade County, FL, Survey Manager. Roberto was the surveyor in charge of this countywide GPS/GIS mapping project. He played an integral part in conducting the surveys, including the location of water and sewer utility features throughout the metropolitan Miami area. The team incorporated the information procured from these surveys into Miami-Dade WASD's GIS to provide better utility maintenance, construction, and service.

Miami-Dade Intersections Topographic Survey Services (WO1-08), Miami-Dade County, FL, Principal. Roberto served as principal surveyor and project manager for the design survey of 31 intersections throughout the County. The project team also conducted full topographic survey for traffic signal design, document search, survey control, ROW survey, topographic survey involving laser scanning, and conventional survey, while maintaining strict safety precautions.

Districtwide Miscellaneous Location Survey Consultant Services, FL, Contract Manager. Roberto led what initially began as a five-year miscellaneous survey services contract for 15 years. His team completed hundreds of miles of route surveys, and the associated geodetic control, data collection, boundary surveys, topographic surveys, corridor maps, hydrographic surveys, and parcel mapping. Roberto has served as an extension of District 6 staff as a trusted advisor in complex technical matters such as updating the control network (to NAVD88) and Monroe and Miami-Dade counties' GIS databases.

Lakeview Neighborhood Topographical Survey Services, Miami-Dade County, FL, Project Manager. As part of the Neighborhood Street Improvement Program for the City of Miami Beach, Roberto conducted topographic surveys and SUE services for the public right-of-way in the entire neighborhood. The survey involved setting baselines and benchmarks, collecting drainage and sanitary sewer information, including inverts, and gathering data 25 feet beyond the right-of-way. This survey provided the City with a comprehensive depiction of all visible surface improvements and a detailed DTM of the project's right-of-way, including the underground utilities.





Jason Mihalovits, PLA, LEED AP

Director, Landscape Architecture

Jason has over two decades of experience providing landscape-based transportation design services to the Florida Turnpike Enterprise and FDOT, including Districts 4, 6, and 7. This includes a wide variety of services; comprising landscape analysis, concept and final design packages, landscape inspection, and post design services.

Registrations

Professional Landscape Architect, FL, #LA6667128, 2012

Education

Bachelor of Arts, Landscape Architecture - University of Florida, 2007

Certifications

LEED AP

Affiliations

American Society of Landscape Architects
United States Green Building Council

Years of Experience

Total: 23
With WGI: 11

Relevant Experience

City of Port St. Lucie Police Department Training Facility, St. Lucie County, FL, CPZ Architects, Inc., Landscape Architect / Quality Control Manager. WGI worked with CPZ Architects in the development of a new training facility for the City's Police Department. WGI provided landscape and irrigation plans for site plan approval as well as construction cost estimates. WGI also assisted in the development of the Design Criteria Package, including landscape impact mitigation data and landscape and irrigation design specifications.

Ultimate Urban Circulator Program: Bay Street Innovation Corridor, Clay County, FL, JTA., Landscape Quality Control Manager. Jason provided quality control review for all landscape deliverables. WGI developed the conceptual and construction drawings for a new operations and maintenance facility for the Jacksonville Transportation Authority (JTA). The landscape design for the facility included a largely native plant palette and low-volume irrigation system to reduce maintenance for the JTA. As part of the project, WGI also provided the design for a neighborhood pocket park adjacent to the site, including hardscape and site amenity plans.

Alternate A1A Beautification, Palm Beach County, City of Palm Beach Gardens, Landscape Architect of Record. Jason was the project manager and WGI point of contact for the project. WGI's landscape architects provided the City of Palm Beach Gardens design services for beautification of one of the City's main transportation corridors. This project included Local Agency Program (LAP) funds from the Florida Department of Transportation. WGI assisted the City in obtaining the LAP grant from the Florida Department of Transportation, District 4. WGI's services to the City included grant write-ups, conceptual landscape and irrigation design improvements, construction drawing development, and conceptual cost estimating. WGI also provided landscape and irrigation inspections services as well. Jason was responsible for the overall project management, grant writing, and cost estimating. WGI provided the City of Palm Beach Gardens with design services and grant assistance for the beautification of a one-mile segment of Alternate A1A from the Earman Canal to Burns Road. This project is a follow-up to a successful grant awarded to the City from FDOT in which WGI was instrumental in developing the grant documents, renderings, and cost estimates. Design services included providing landscape and irrigation enhancements to the medians and shoulders of Alternate A1A throughout this section, along with traffic control plans.

Banyan Boulevard Phase II, Australian Avenue to Flagler Drive, Palm Beach County, FL, City of West Palm Beach, Landscape Architect. Landscape Architect. Jason was responsible for landscape and urban design. WGI assisted the City with a Complete Streets redesign of one of its' main downtown, urban corridors Banyan Blvd. The goal of this corridor redevelopment was to create a vibrant street and a downtown gateway, prioritizing pedestrians and cyclists, and designed with alternative mobility infrastructure, as well as safe accommodation of automobiles. The project is a testament to green infrastructure and low impact design principles, including innovative sustainable strategies such as bioswales for drainage retention and water purification, as well as soil cell technology to promote protection of underground utilities while encouraging tree root/canopy growth. WGI provided a full range of in-house services for the project, including survey, planning, civil engineering, traffic engineering, and landscape architecture. Additionally, WGI oversaw all the public outreach, permitting and construction phase services.



Office Location

West Palm Beach





Cheryl Callender, PLA, SITES AP, LEED, ISA Certified Arborist® Studio Manager

Registrations

Professional Landscape Architect, FL, #LA6667177, 2014

Education

Master of Landscape Architecture - Florida A&M University, 2006
Bachelor of Science, Architecture - University of Panama, 1997

Certifications

LEED Green Associate
SITES AP
International Society of Arboriculture Certified Arborist

Affiliations

American Society of Landscape Architects
United States Green Building Council
International Society of Arboriculture

Years of Experience

Total: 28
With WGI: 10

Office Location

Fort Lauderdale



Cheryl is a trilingual (English, Spanish, and French) professional designer and project manager with extensive experience, including designing and managing the construction of multiple high-profile urban projects, as well as designing numerous streetscapes, private and municipal projects, and large-scale roadway beautification and gateway projects in Florida. Cheryl provides her expertise in all aspects and stages of the design process, production, and construction, focusing on implementing green practices and techniques. In addition, Cheryl aids with the quality assurance/quality control (QA/QC) of deliverables.

Relevant Experience

A1A Restoration and Streetscape, Broward County, FL, FDOT District 4, Landscape Architect of Record/Project Manager. Cheryl was responsible for the design of the streetscape, the sidewalk and crosswalks hardscape, the wave seawall, beach access entrance features, beach shower pads areas, irrigation, and landscape/planting areas, as well as the coordination with the City of Fort Lauderdale and FDOT's in-house roadway designers. The project improvements consisted of the repair and restoration of the existing seawall and sidewalk damaged by Hurricane Sandy. It incorporated roadway realignment, adding bike lanes and onstreet parking, hardscape treatments, Americans with Disabilities Act (ADA) upgrades, landscape, decorative lighting, signage, and improved stormwater drainage.

Old Dixie Highway, Fort Lauderdale, Broward County, FL, FDOT District 4, Landscape Architect of Record/Project Manager. Cheryl was responsible for the landscape design of the proposed bio-swale areas and roundabout, enhancing and complementing the existing mature trees along the corridor, and the design of two community monument entry signs. In addition to tree inventory, field inspections, QA/QC, coordination with the City of Fort Lauderdale, and FDOT's in-house roadway designers. This project is an off system, 0.9-mile, bicycle and pedestrian project in the community of Middle River in the City of Fort Lauderdale. The project included reducing the travel lanes to accommodate bicycle lanes along both sides of Old Dixie Highway; creating a continuous five-foot-wide sidewalk on each side of the corridor; adding raised table intersections with crosswalks for increased pedestrian safety; adding a mini roundabout; pedestrian lighting; and improving drainage along the corridor by adding bioswales.

A1A Dune Enhancement, Broward County, FL, FDOT District 4, Landscape Architect of Record/Project Manager. Cheryl was responsible for the design and development of a dune enhancement and mitigation plan as part of a Florida Department of Environmental Protection special permit condition for the A1A restoration and streetscape project, providing landscape plans and details. The project consisted of filling some gaps between the existing dunes and restoring the dune system by filling the gaps matching the existing dunes.

SR 84 at Weston Road Intersection Improvements, Broward County, FL, FDOT District 4, Landscape Architect of Record. Cheryl was the responsible professional for all landscape architecture deliverables and oversaw all aspects of the design and production. As part of a districtwide contract, this task consisted of operational improvements at the intersection of Weston Road and SR 84 aimed at reducing peak-hour queues. The scope included the widening of westbound SR 84 to extend the existing left-turn queue length, the addition of an additional westbound SR 84 to southbound Weston Road left turn-lane, and an additional southbound lane along Weston Road below I-75.



Kristen Nowicki, AICP

Senior Project Manager

Registrations

American Institute of Certified Planners, #023382, 2009

Education

Master of Arts, Urban and Regional Planning - University of Florida, 2007

Bachelor of Science, Environmental Science - University of Florida, 1998

Affiliations

American Planning Association Florida Chapter

American Planning Association

American Planning Association Broward Section

Leadership Broward

Years of Experience

Total: 25

With WGI: 6

Office Location

Fort Lauderdale



Contribution to the Project

Kristen is an urban planner who leads planning and outreach for projects that involve multiple overlapping topics such as mobility, land use, and resilience. Kristen is engaged in the community and has a deep knowledge of the regulatory environment and interaction with Community Redevelopment Agencies (CRAs).

Kristen is a senior project manager specializing in urban planning, community outreach, development services, public speaking, and leadership. Her planning experience includes development review, transportation, writing and revising comprehensive plans, Community Redevelopment Area plans, and land development regulations. She is a relationship builder with an eye for projects from all angles based on her experience in municipal planning and private sector consulting. Kristen has consistent success implementing planning processes that align with projected trends to promote sustainable growth and redevelopment. She is active in professional associations and engaged in multi-disciplinary learning and sharing for continued professional growth.

Relevant Experience

Transportation Planning Projects, St. Lucie Transportation Planning Organization, St. Lucie County, FL, Planner. Kristen prepared reports and presented at board meetings, assisted with transit planning, data analysis, and coordination to support the transportation disadvantaged, prepared grant applications, developed health and safety projects, conducted park and-ride research, developed a social media policy, and achieved the designation of the final St. Lucie County sections of the East Coast Greenway. She conducted public outreach workshops on behalf of the Transportation Planning Organization to develop the public participation plan, transportation disadvantaged plan, developed a social media policy, and administered the Safe Routes to School program, including Bike to School Day. In addition, she arranged events to encourage college students and residents to use transit or ride their bicycles to work or school.

General Planning Services, Town of Cutler Bay, FL, Project Manager. Supporting the Town's Planning and Zoning Division, Kristen coordinates application reviews for new development, redevelopment, and variance requests. As of 2023, WGI holds a contract with the Town of Cutler Bay for general planning services under a three-year term (with three optional additional one-year terms). Under this contract, she has provided a variety of services for the city, including the processing of public comments, engineering and traffic reviews, and presentations to Town Council.

Broward MPO Quick Build Program, Broward County, FL, Broward Metropolitan Planning Organization (MPO). Kristen conducted field data assessments for crosswalk treatments under the MPO's Quick Build tactical urbanism program.

Major Thoroughfare Design Guidelines, City of Lake Worth Beach, FL, Senior Planner. In coordination with the urban design team, Kristen assisted in the preparation of a site inventory and analysis report, researched City policies and regulations, and provided QA/QC on the Design Guidelines document.

Architecture, Landscape Architecture, and Urban Design Services Contract, Broward County, FL, City of Coconut Creek, Project Manager. Kristen oversees activity under this continuing contract that includes services for construction management, administration, and engineering inspection, cost-benefit analysis, cost estimates, drafting of codes, standards, and ordinances, environmental analysis, geotechnical engineering, hardscape design, irrigation design, land surveying, lighting designs/plans, and architecture or urban design for a wide variety of parks.





Andrew Miller, PE

Senior Client Manager

Registrations

Professional Engineer, FL, #PE89924, 2020

Education

Bachelor of Science, Mechanical Engineering - Georgia Tech, 2010

Years of Experience

Total: 19
With WGI: 9



Office Location

San Antonio

Relevant Experience

City of Tamarac Water Treatment Plant Control Building, Broward County, FL, City of Tamarac. The City of Tamarac Water Treatment Plant Administrative Building design consisted of design, permitting, bidding assistance, and construction administration services for a new administrative building. WGI provided structural, mechanical/electrical/plumbing (MEP), civil, and landscape architecture services. The project consists of the design and construction of a new administration and motor control center (MCC) buildings, transfer of plant controls from the existing administration building to the new administration and MCC building, demolition of the existing administration building, and design of a master site stormwater management system plan and implemented the first phase of the stormwater master plan. WGI designed the new administration and MCC buildings as a Risk Category 4 hardened structure. This essential facility included ground floor elevation two feet above the base floor elevation in accordance with ASCE 24 for Flood Resistant Design and Construction. The MEP design included specific design systems to support areas of need, such as the lab, chromatography, and bacterial spaces.

US 19 Light Retrofit and New Lighting in Pasco County, Pasco County, FL, FDOT District 7. This task work order addressed safety improvements by retrofitting more than 270 luminaries and adding five new light poles and one relocation along eleven segments of US 19 in Pasco County. Elements of work included removal of the existing roadway lighting equipment and luminaries, relocation of existing poles and luminaries, installation of new poles, luminaries, conduit, pull boxes, conductors, and associated hardware as necessary to light the roadway to current standards with minimum impact to the current vehicular traffic patterns.

City of Georgetown - 6th & Austin Parking Garage, Williamson County, TX, City of Georgetown. This project included full design and prime consulting services for a new, mixed-use parking facility at the intersection of South Austin Avenue and East 6th Street for the City of Georgetown. The parking facility was designed to accommodate increased parking demands for the public and City staff, and also include commercial space along South Austin Avenue in support of the City's vision for a walkable and pedestrian-friendly urban Downtown. The facility's architectural character draws from the City's Historic Overlay District and associated design guidelines, while offering aesthetic treatments to enhance vehicular and pedestrian wayfinding, as well as celebrate the Red Poppy flower as a cultural component integral to the City's history.

Morgan Levy Park Survey and Design, Miami-Dade County, FL, City of Doral, Project Engineer. Andrew served as a mechanical design engineer of record on this project. WGI was selected to provide architectural, engineering, and survey services for the design of Morgan Levy Park. Survey services included the preparation of a topographic survey of Morgan Levy Park. The survey captured locations of underground and overhead utilities, footprint of existing building structures, finished floor elevations, storm drainage features, sanitary sewer features, type/height of walls and fences, parking spaces, outline of landscaped areas, and tree/shrub inventory. Civil engineering services included the preparation of paving/grading plans and ADA features. The project also included architectural and MEP services for the design of a 350-square-foot addition to add a breakroom, storage room, and office to the existing clubhouse building.





Marc Remmert, PE

Director, MEP Engineering

Registrations

Professional Engineer, FL,
#PE86716, 2019

Education

Bachelor of Science, Electrical
Engineering - Washington
University, 2013

Years of Experience

Total: 14
With WGI: 11



Office Location

Austin

Marc has extensive experience in electrical engineering, distribution design, circuit calculations, and lighting simulation analysis. He has worked on a variety of projects, including vertical mid- and high-rise structures, electrical primary infrastructure of master-planned urban communities, and roadway lighting design for both urban and retail areas. Marc has experience in the preparation of lighting analyses and designs using the AGI32 and Lithonia Visual software platforms. He works with local agencies to provide feasible solutions to electrical distribution and lighting that meet the needs of the community from both aesthetic and functional perspectives.

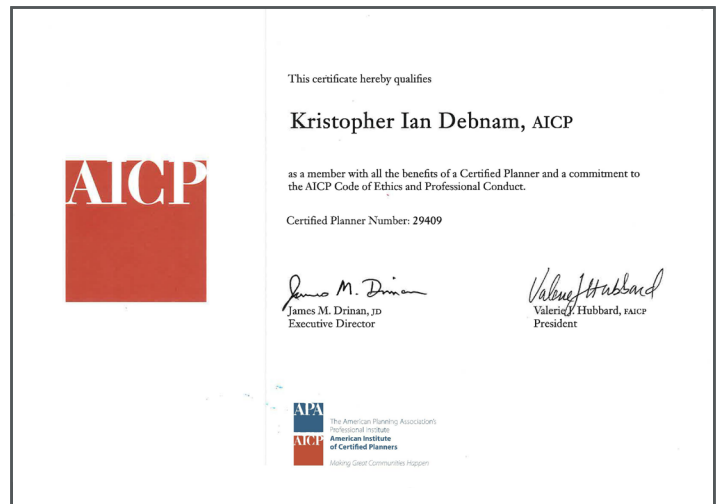
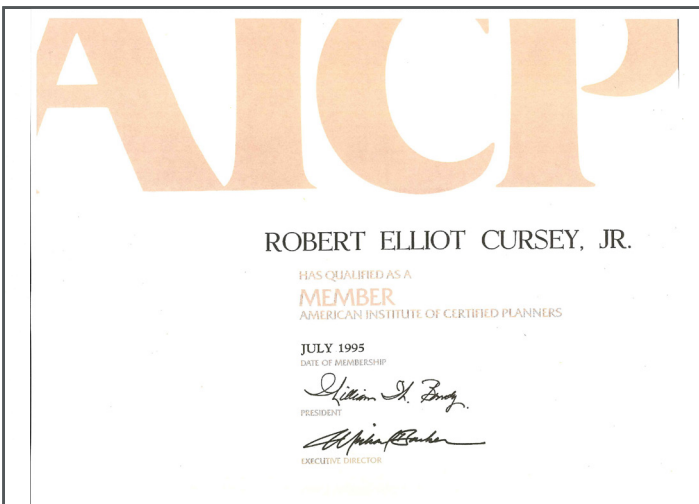
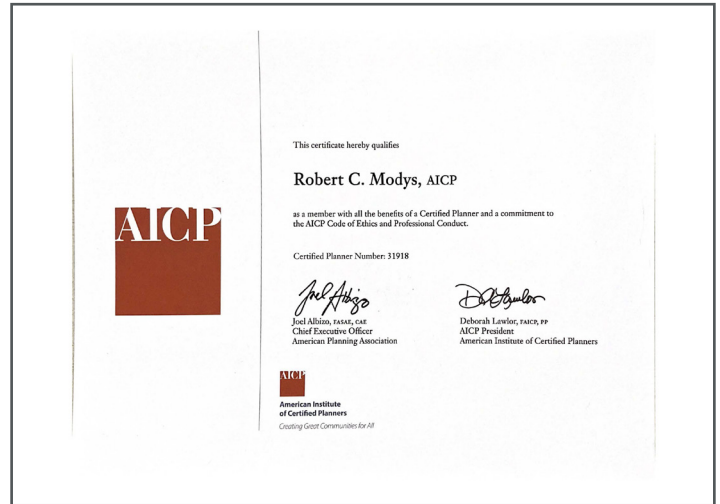
Relevant Experience

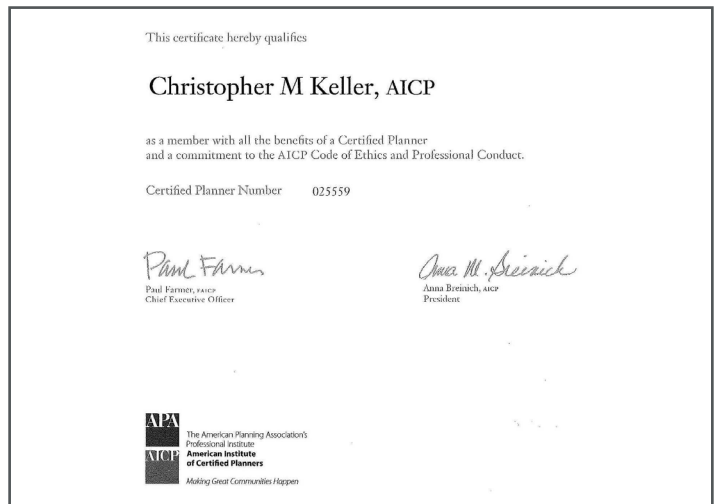
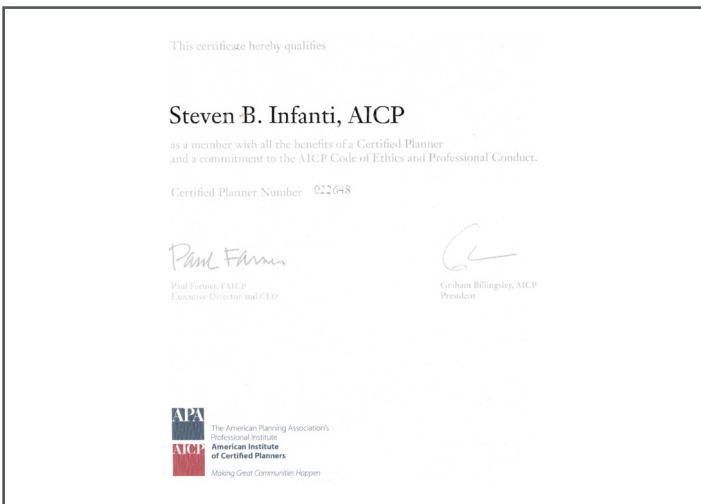
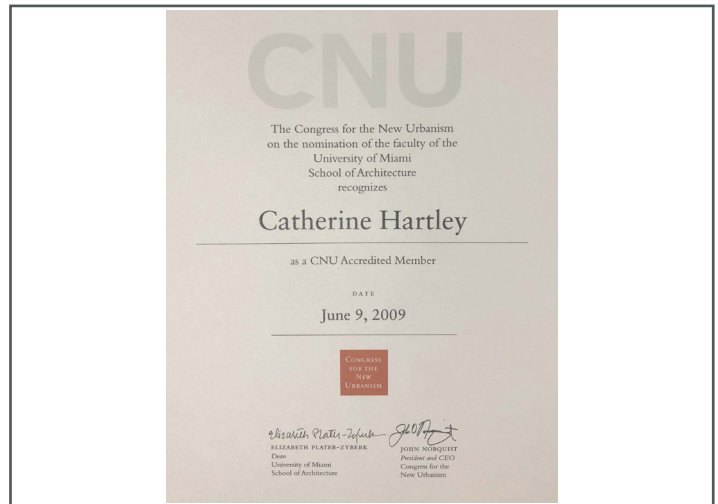
US 17 at Bates Road Signalization Improvements, Polk County, FL, FDOT District 1, Electrical Engineer. As part of the District 1's design-build pushbutton contract, Marc was an electrical engineer for this task work order, which provided safety improvements at the intersection of US 17 and Bates Road. As part of the E1R18 Design-Build Pushbutton contract, this task work order provided safety improvements at US 17 and Bates Road intersection. Elements of work included new mast arm signalization, signing and pavement marking, temporary traffic control, geotechnical investigations, SUE, and utility coordination. Additionally, structural design accounted for future mast arm loading when this intersection is converted from a T-intersection to a four-way intersection.

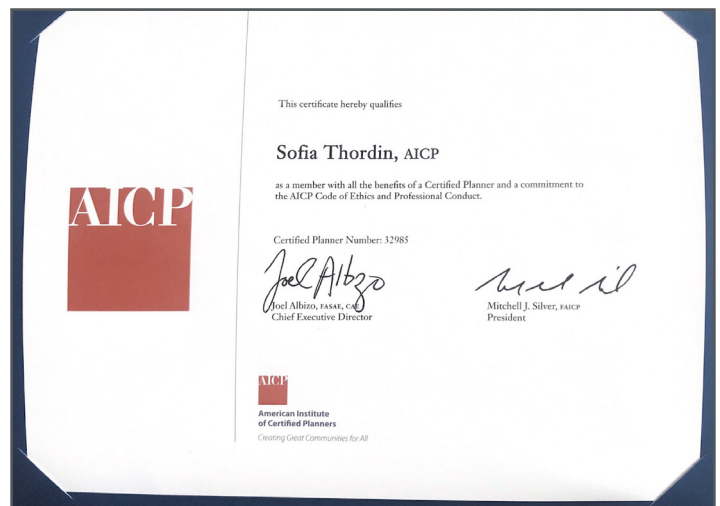
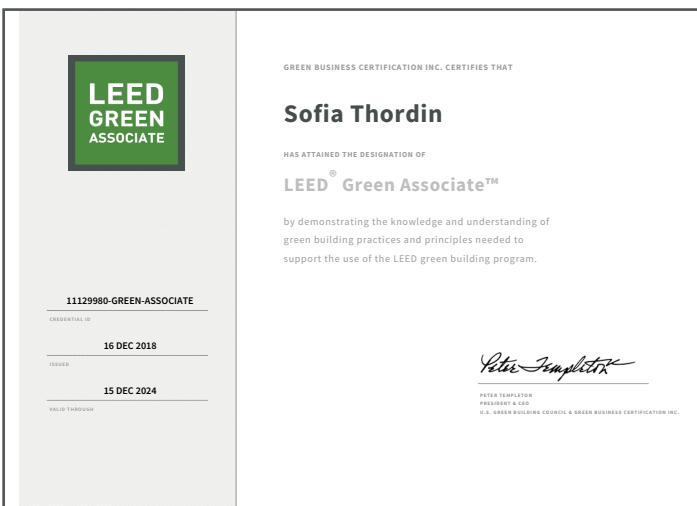
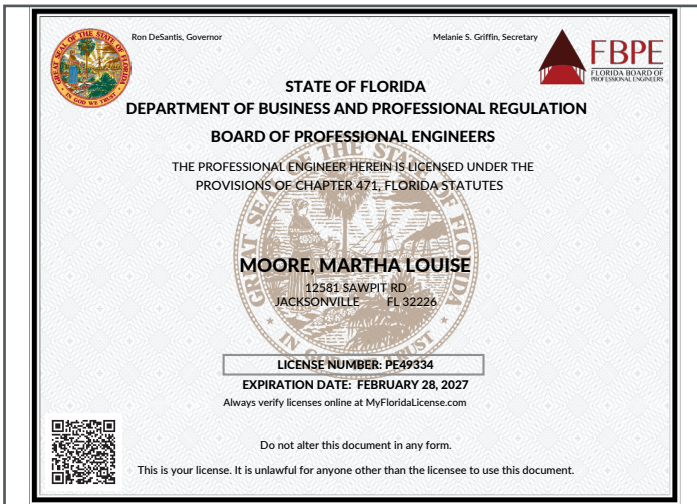
Travel Centers of America - 4265 East Guasti Road, San Bernardino County, CA, TA Operating LLC. Travel Centers of America is an industry leader in sustainability and energy infrastructure for the transition from carbon fuels to electric vehicles across the country. The Ontario, California project is the first of many projects to adapt their current national footprint with distribution level (18-wheeler) charging stations to power the upcoming innovation of transportation. WGI is their chosen partner for engineering for this lofty project across the country. WGI is providing planning, municipal coordination, grant coordination, site survey scanning, sub surface engineering, traffic planning, traffic analysis, MEP planning and design, Civil planning and design, permitting, construction administration, and visualization services for the site. The Ontario, CA site is still in design with many more locations in the planning phases.

SH 195 at Ronald Reagan Boulevard, Williamson County, TX, Williamson County, Electrical Engineer of Record. The existing SH 195 facility is a high-speed, four-lane, divided roadway that passes over Ronald Reagan Boulevard on a bridge structure. Access between the two roadways is provided with turn lanes and median crossings via Rattlesnake Road. The project includes preparing a route and design study to consider adding a northbound exit ramp from SH 195 to Ronald Reagan with a T-intersection, adding an auxiliary lane for northbound traffic in advance of the new exit ramp, removing the existing median crossing and deceleration lanes, replacing the current intersection of Rattlesnake Road with SH 195 by adding southbound exit and entrance ramps, and adding improved signage and illumination for these improvements and for the existing northern intersection of SH 195 at Rattlesnake Road. Surveying, geotechnical, environmental, roadway, traffic engineering, drainage, retaining wall design, and construction phase services are all included in the project's final design.














Ron DeSantis, Governor
Melanie S. Griffin, Secretary

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL ENGINEERS
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Freddy Vasquez

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: 35879



Joel Albizo
Joel Albizo, FASAE, CFP
Chief Executive Director



Karen Wolf
Karen Wolf, FAICP
President



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BOWMAN, WILLIAM T
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William Bowman

having met all the requirements of Value Experience and Education required for professional competence is registered as a Value Methodology Associate (VMA).



Certification Number: 202408029
Certification Valid Until: 8/31/2026

Lauree Dennis
Lauree Dennis, PE, CVS-Life, FSAVE
Director of Certification, SAVE International®


Robert Stewart
Robert Stewart, CVS-Life, FSAVE, PMP, PMI-RMP
President, SAVE International®

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Rich Wilson


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Certified Planner Number: 029190



Joel Albizo
Joel Albizo, FASAE, CFP
Chief Executive Director



Mitchell J. Silver
Mitchell J. Silver, FAICP
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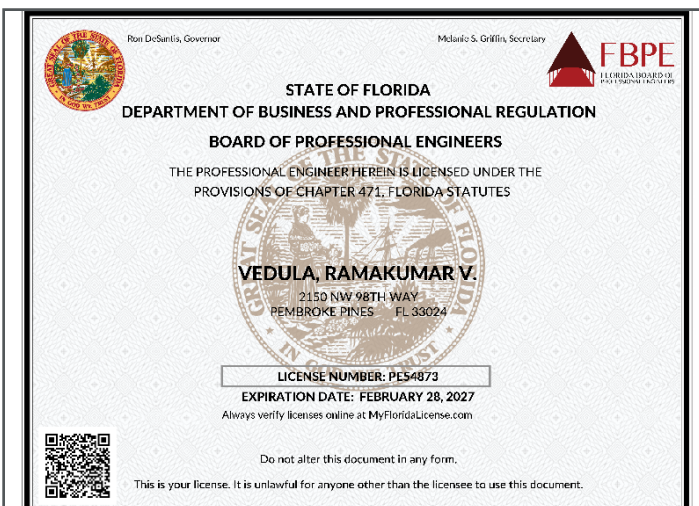
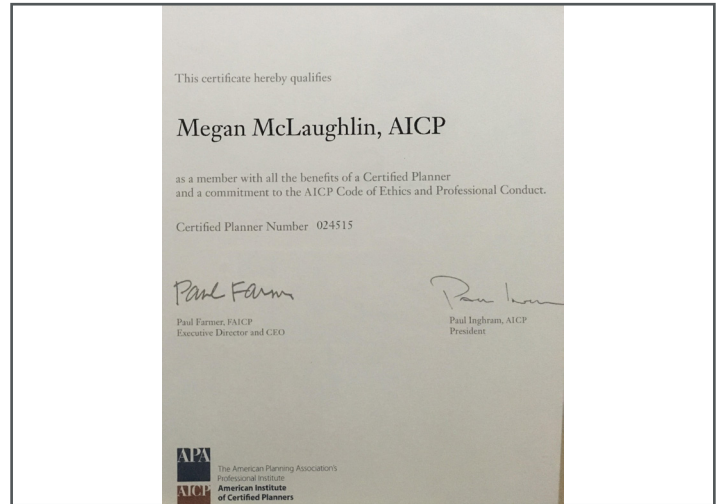
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WILSON, RICHARD D.
2915 W. PRICE AVE
TAMPA FL 33611

LICENSE NUMBER: PE84377
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CALLENDER, CHERYL C
11310 WOODCHUCK LN
BOCA RATON FL 33428

LICENSE NUMBER: LA6667177
EXPIRATION DATE: NOVEMBER 30, 2025
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Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500
800HELPFLA(435-7352) or (850) 488-2221

December 15, 2024

ERIC R MATTHEWS
203 S SANDILLA AVE APT 212
WEST PALM BEACH, FL 33411

Detach Here

SUBJECT: Professional Surveyor and Mapper License # LS7248
Your application / renewal as a professional surveyor and mapper as required by Chapter 472, Florida Statutes, has been received and processed.
The license appears below and is valid through February 28, 2027.
You are required to keep your information with the Board current. Please visit our website at www.800helpfla.com to create your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.
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Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: LS7248
Expiration Date: February 28, 2027

Professional Surveyor and Mapper License
Under the provisions of Chapter 472, Florida Statutes

ERIC R MATTHEWS
203 S SANDILLA AVE APT 212
WEST PALM BEACH, FL 33411-4771

FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS

This is an e-license. For the professional surveyor and mapper, the seal and QR code are deemed to be licensed as required by Chapter 472, Florida Statutes.

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Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500
800HELPFLA(435-7352) or (850) 488-2221

December 21, 2024

ERIC MATTHEW ORNDORFF
3629 NW 133RD ST
GAINESVILLE, FL 32606-4739

Detach Here

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If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7352 or 850-488-2221.

Florida Department of Agriculture and Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: LS7248
Expiration Date: February 28, 2027

Professional Surveyor and Mapper
ERIC MATTHEW ORNDORFF

IS LICENSED under the provisions of Ch. 472 FS
Expiration date: February 28, 2027

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Melanie S. Griffin, Secretary

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BERGMANN, JEFFREY ROBERT
14391 BLACKBERRY DR
WELLINGTON FL 33414

LICENSE NUMBER: PE50159
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LICENSE NUMBER: PG2401
EXPIRATION DATE: JULY 31, 2026

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ABBOTT, JOHN CHARLES
WGI, INC.
5437 NW 106TH DR
CORAL SPRINGS FL 33076

ISSUED: 06/17/2024

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Kristen A. Nowicki, 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 023382

Paul Farmer
Paul Farmer, FAICP
Executive Director and CEO

Graham Billingsley, AICP
President

AICP
The American Planning Association's
Professional Institute
American Institute
of Certified Planners
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CERTIFICATE OF COMPLETION

This certificate is presented to
Amanda Montgomery
WEDG Associate

For successfully completing the **WEDG Professionals Course** on June 9-10th 2021.
 Given on this day, **June 22, 2021**.

Karen Imas
 VP of Programs

2021

Cortney Koenig-Worrall
 CEO and President

Ron DeSantis, Governor
 Melanie S. Griffin, Secretary

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MCCONNELL, ROBERT CAMERON
 14045 BALLANTYNE CORPORATE PL #380
 CHARLOTTE NC 28277

LICENSE NUMBER: PE75205
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DEPARTMENT OF COMMERCE
DIVISION OF PROFESSIONAL LICENSING
ACTIVE LICENSE

EFFECTIVE DATE: **03/31/2013**
 EXPIRATION DATE: **03/31/2027**
 ISSUED TO: **Robert C McConnell**

REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)
6008659-2203 Professional Structural Engineer

SIGNATURE OF HOLDER

STATE OF GEORGIA
Darren Mickler, Director
Taylor Wright, Board Chair
Georgia Professional Engineering & Land Surveyors Board
Engineers / Land Surveyors
Structural Engineer

LICENSE NO. **SE001180**

Robert C McConnell
 1710 Crestgate Dr
 Waxhaw, NC 28173

EXP DATE - December 31, 2025
ISSUE DATE - May 05, 2021
 Active

Printed on January 21, 2025 2:16 PM

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MIHALOVITS, JASON LEE
 11310 WOODCHUCK LN
 BOCA RATON FL 33428

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LICENSE DETAILS

NAME: MILLER, ANDREW THOMAS (primary name)
MAIL ADDRESS: 12410 LACE GLEN DRIVE
 AUSTIN, TEXAS 78755
 OUT OF STATE
COUNTY:

LICENSE INFORMATION:
LICENSE TYPE: Professional Engineer
RULE: PE
STATUS: Current/Active
LICENSE NUMBER: 8652
EXPIRES: 02/28/2027

SPECIAL QUALIFICATIONS:
Mechanical: 06/15/2024
8th Edition, Florida Building Code: 01/22/2024

Alternate Names:

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LICENSE DETAILS

NAME: MANDOR, GREGORY (primary name)
MAIL ADDRESS: 2827 MANOR ROAD
 LAWTON, OKLAHOMA 74501
 OUT OF STATE
COUNTY:

LICENSE INFORMATION:
LICENSE TYPE: Professional Engineer
RULE: PE
LICENSE NUMBER: 86718
STATUS: Current/Active
LICENSE DATE: 01/22/2019
EXPIRES: 02/22/2027

SPECIAL QUALIFICATIONS:
Electrical & Computer: 01/22/2019
8th Edition, Florida Building Code: 01/22/2024

Alternate Names:



HISTORY & PAST PERFORMANCE OF THE FIRM

1 PAST PROJECTS OF SIMILAR SIZE/SCOPE WITH OUTCOMES: Beginning on page 73 you will find several project examples outlining the team’s previous work history of projects similar in size/scope. *Benesch is proud that these projects were all delivered on time and within budget.*

2 VOLUME OF PREVIOUS WORK: On the following two pages, you will find tables of our previous work with the City of Fort Lauderdale and other agencies similar in size. This table includes contract values and project dates.

3 PERFORMANCE EVALUATIONS: This section concludes with a compilation of relevant performance evaluations/client commendations.





CITY OF FORT LAUDERDALE PROJECTS

BENESCH PROJECT NAME	BUDGET	REMAINING	COMPLETION DATE
Advantis TIS Review	\$5,628.11	\$-	11/30/2021
Fort Lauderdale ADA Bus Stops	\$66,698.31	\$-	6/17/2022
The Backyard-511 NE 3rd Ave-TIS Review	\$7,919.74	\$-	7/8/2022
Flagler Residences-513 NE 6th St-TIS Rev	\$4,000.00	\$-	7/8/2022
Flagler Greenway Road Improvements TWO 2	\$4,989.12	\$-	9/2/2022
745 N Andrews TIS Review	\$7,919.74	\$-	12/9/2022
The Benjamin TIS Review	\$4,000.00	\$-	12/9/2022
Waypoint Cypress Creek - TIS Review	\$3,959.87	\$-	4/13/2023
Galt Mile ADA Compliant Stops and Shelte	\$49,797.10	\$-	11/3/2023
Calvary Christian Academy	\$3,957.38	\$-	3/12/2024
Fort Lauderdale Sidewalks Master Plan	\$162,271.38	\$1,971.38	On-going
Fort Lauderdale Mixed Use Zoning	\$199,817.21	\$60,196.21	On-going
Fort Lauderdale Urban Core Master Plan	\$240,027.67	\$131,213.67	On-going

ON-GOING RELEVANT PROJECTS

BENESCH PROJECT NAME	BUDGET	REMAINING	COMPLETION DATE
Beach Road & Columbus Blvd. Improvements	\$131,500.00	\$22,051.00	On-going
Speak Up Broward Phase 3 Amendment No. 1	\$896,222.00	\$158,046.00	On-going
Main Street Visioning	\$494,203.20	\$50,156.00	On-going
CA293 D6 TWO#04 Accident & Tech Support	\$158,980.80	\$1,503.00	On-going
City of Sarasota - 5th Street Condos	\$18,486.56	\$5,954.00	On-going
Sarasota Co - UDC Amendments - Airport Z	\$49,724.00	\$33,778.00	On-going
District 6 - TWO 5 Modal Support	\$58,218.90	\$45,674.00	On-going
Sarasota County CDMS 2025	\$16,350.64	\$7,294.00	On-going
TWO 18 SR-809 Feasibility Review	\$54,067.52	\$2,703.00	On-going
D4 TWO 30 - University at Sunrise Lakes	\$19,911.22	\$996.00	On-going
FDOT D4 -TWO 31 CAo89 SR-7 from CL to MK	\$39,034.08	\$3,903.00	On-going
FDOT D4 - TWO 32 Misc Services 03	\$228,772.75	\$173,867.00	On-going
FDOT D4 - RSA US-1 at Townplace	\$21,823.36	\$2,182.00	On-going
FDOT D4 - Green Acres RSA	\$32,930.00	\$8,233.00	On-going
FDOT D4 VE - Broward Blvd at I-95	\$55,143.58	\$16,372.00	On-going
Sarasota County SS4A - Action Plan	\$499,950.02	\$363,430.00	On-going
Columbus, GA - SS4A Action Plan	\$1,153,300.00	\$671,115.00	On-going
City of Sarasota Parks Impact Fee Update	\$70,481.00	\$22,697.00	On-going
St. Pete Micromobility Study	\$149,971.00	\$121,661.00	On-going

**No amount in the Remaining column indicates the budget has not begun to be expended.*



RECENT RELEVANT PROJECTS

BENESCH PROJECT NAME	BUDGET	REMAINING	COMPLETION DATE
CA293 D6 TWO#14 FDOT Aviation Site Visit	\$356,886.49	\$-	1/2025
TWO_15 US-1_Pomeroy to Indian	\$19,139.30	\$-	1/2025
TWO 19 SR-714 (Monterey Road) RSA	\$16,675.02	\$-	2/2025
TWO 1 FDOT D4 SR-713 VE Study	\$48,652.30	\$-	3/2025
FDOT D6 - CA044 TWO 59_SR 5 Lighting	\$20,207.45	\$-	4/2025
CA044 D6 TWO#77 - SR 972/SW 22nd Street	\$62,370.83	\$-	4/2025
CA044 D6 TWO#78 -Krome Ave at 158th St	\$121,130.40	\$-	4/2025
CA044 D6 TWO#89 SR 916/Opa Locka Blvd	\$81,776.90	\$-	4/2025
CA044 D6 TWO#90 SR A1A/US 41/Collins Ave	\$58,721.83	\$-	4/2025
CA044 D6 TWO#91 SR A1A/Collins Ave	\$80,071.96	\$-	4/2025
RSA: US-1 - Oakland Park to Commercial	\$22,320.82	\$-	4/2025
RSA - US-1 from 13th to 17th	\$25,897.24	\$-	4/2025
TWO 23 - RSA Sheridan - I 95 to 23rd	\$21,821.36	\$-	4/2025
TWO_16 US-1_Brazilian to Midway	\$22,967.38	\$-	5/2025
RSA: US-1 - 30th to 39th	\$20,125.36	\$-	5/2025
TWO 20 SR-7 at Atlantic Tier 1 Study	\$36,617.44	\$-	5/2025
TWO 27 SR-5/US-1 79 ST to 87 St	\$23,173.00	\$-	5/2025
TWO 28 SR-70 S. Kings Hwy to McNeil	\$25,967.80	\$-	5/2025
PBC Travel Analysis	\$5,000.00	\$-	5/2025
CA293 D6 TWO#03 Triennial Review of CAP	\$278,892.81	\$-	6/2025
Palm Tran GPC - BEN-01Q	\$38,104.84	\$-	6/2025
Palm Tran GPC - BEN-02Q	\$52,433.00	\$-	6/2025
D4 TWO 24 RSA - Forest Hill Jog to Julie	\$26,981.20	\$-	6/2025
2050 Metropolitan Transportation Plan Up	\$1,400,000.00	\$-	7/2025
TWO 21 - D4 Mic Support 02	\$228,772.75	\$-	7/2025
D4 TWO 25 RSA Forest Hill - MT to Cong	\$29,597.28	\$-	7/2025
TWO 26 SR-806 (Atlantic Blvd) RSA	\$32,383.32	\$-	7/2025
D4 TWO 29 - Congress Ave at Vassallo Ave	\$20,298.14	\$-	7/2025
FDOT D4 - CA089 - Oslo WZ RSA	\$18,580.32	\$-	7/2025
Palm Tran Title VI	\$29,930.00	\$-	8/2025
CA293 D6 TWO#10 Miscellaneous OMD	\$288,631.11	\$-	9/2025
FDOT D4 - CAo89 - South Palm Beach Peds	\$16,162.76	\$-	9/2025

**No amount in the Remaining column indicates the budget has not begun to be expended.*



Corridor Studies and Concept Development

FDOT D7



Background: FDOT District 7 is evolving its approach to corridor planning by transitioning away from traditional, long-range corridor and subarea studies. Historically, these studies aimed to identify transformative improvements, but implementation was often hindered by cost, right-of-way constraints and community resistance. In response, the District is prioritizing smaller, more feasible projects that can be delivered quickly and effectively. The Corridor Studies and Concept Development continuing services contract is central to this shift, enabling FDOT to respond to local agency and MPO requests with targeted solutions that improve safety, mobility and aesthetics across a variety of contexts. This contract reflects a broader strategy to streamline project delivery and focus on constructible outcomes that align with community needs and available funding.

Scope: Benesch leads a multidisciplinary team supporting FDOT District 7 in developing and designing transportation improvements that are both practical and impactful. The contract covers the full lifecycle of project development—from initial concept through feasibility analysis and into design. Projects may include elements such as sidewalks, midblock crossings, turn lanes and landscaping, tailored to the unique context and goals of each location. The team works closely with FDOT and local stakeholders to understand project motivations, develop viable alternatives and conduct technical analyses. This integrated approach ensures that each project is grounded in feasibility, responsive to stakeholder input and ready for implementation.

Outcomes: The contract empowers FDOT District 7 to deliver timely, cost-effective transportation improvements that address pressing community needs. By combining planning and design functions under one umbrella, the process is streamlined, reducing delays and improving coordination.

Key Issues

- Integration of planning and design
- Rapid development of feasible, fund-able projects
- Coordination across jurisdictions and agencies

Dates of Service

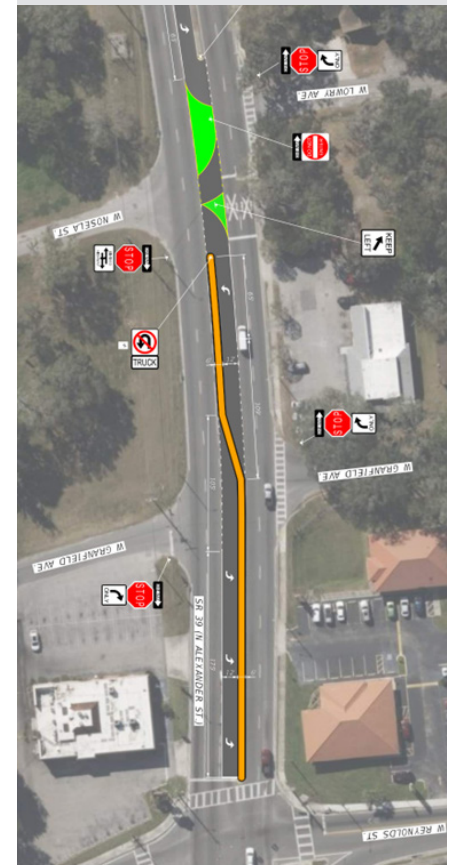
2023 - On-going

Project Cost

\$5,000,000 Upset Limit

Client Reference

Liz Winters, E.I.
 Planning Manager
 FDOT District 7
 11201 N. McKinley Dr.
 Tampa, FL. 33612
 P: (813) 975 – 6499
 E: Elizabeth.Winters@dot.state.fl.us





HART Tampa Arterial BRT Study

Hillsborough Transit Authority



Background: Benesch was contracted by Hillsborough Transit Authority (HART) in 2019 to identify the most appropriate corridor to connect Downtown Tampa to the University of South Florida Tampa campus with premium BRT service using a combination of state roads and key local streets

Scope: Planned for completion in three phases, the Benesch team provided assistance to HART to identify a locally preferred alignment for the BRT service in the first phase that would meet FTA’s Capital Improvement Grant (CIG) requirements and be eligible for federal funding. This phase included public and stakeholder outreach, as well as identified local, street-level bus service improvements and logical enhancements to the supportive transit and non-motorized infrastructure along the alignment and on intersecting corridors between two major activity centers.

The second phase finalized the alignment based on operating needs, station placement and running way conceptual operations and design. It then took the alignment and stations and completed a 30% design-level plan for the key sections of the corridor.

The third and final phase prepared the 60% and 90% plans for the sections of the corridor that will be implemented first for the initial low-cost alternative version of the BRT service.

Key Issues

- Long-desired need for express connection between these two major Tampa area activity centers
- HART identified study corridor as a key component of its BRT vision in 2005

Dates of Service

- Phase 1: 06/2019 - 10/2020
- Phase 2: 02/2021 - 07/2022
- Phase 3: 10/2022 - 11/2024

Project Cost

\$1,562,885

Client Reference

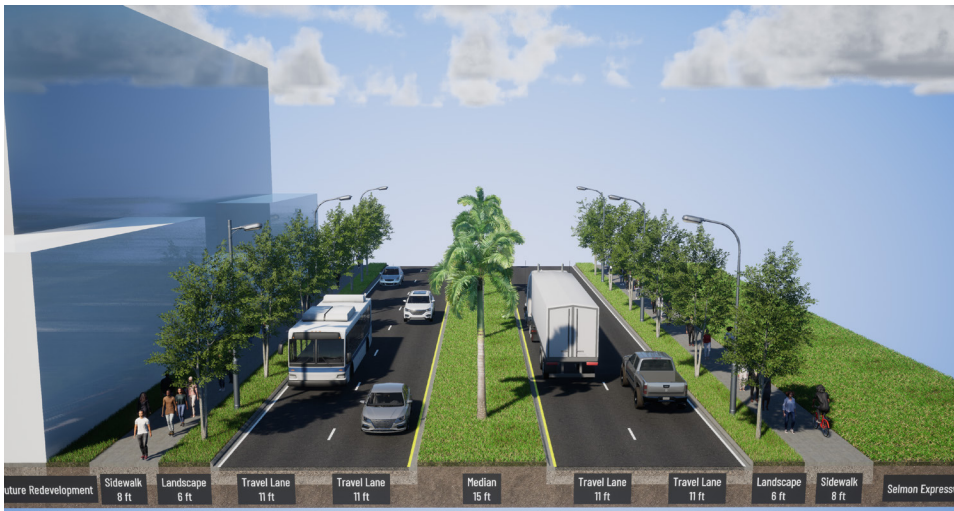
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 1201 E. 7th Avenue
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SR60 (Adamo Dr) Corridor Safety Action

FDOT District 7



Background: The Adamo Drive Corridor Safety Action Plan is a proactive initiative by FDOT District 7 to guide transportation improvements along SR 60 (Adamo Drive) in anticipation of transformative redevelopment. The corridor, currently characterized by underutilized industrial land, is poised to become a dense, mixed-use, car-optional neighborhood through the Gas Worx and Ybor Harbor projects. These developments will introduce residential, retail and entertainment uses—including a regional sports venue—fundamentally reshaping the corridor’s character and mobility needs.

Recognizing this shift, FDOT is planning ahead to ensure the corridor evolves in step with its surrounding context. The study aims to deliver feasible, community-supported improvements that enhance safety, connectivity and multimodal access while supporting the area’s urban design and development goals.

Scope: Benesch is assisting FDOT with planning and analysis to identify feasible improvements. Key tasks include:

- Stakeholder coordination and meeting support
- Field reviews and existing conditions analysis
- Traffic operations and safety evaluation
- Development and comparison of corridor alternatives
- Concept-level drawings and cost estimates
- Integration with traffic studies from adjacent developments

The focus is on practical multimodal solutions, improved intersection geometry and corridor treatments that support long-term mobility and safety.

The study will result in a refined corridor concept that balances safety, mobility and urban design. It will guide future investments and support coordination with private development, ensuring that improvements are aligned with both public and private sector goals and the evolving land use context.

Key Issues

- Coordination with multiple stakeholders (City, developers, THEA, Port)
- Integration of development-driven traffic impacts
- Aligning corridor design with future land use and urban form

Dates of Service

2023 - On-going

Project Cost

\$97,328

Client Reference

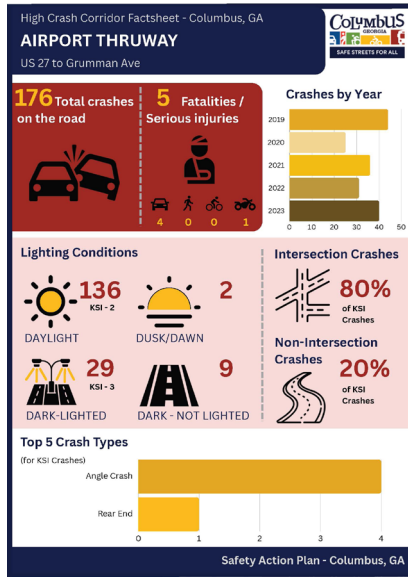
Liz Winters, E.I.
Planning Manager
FDOT District 7
11201 N. McKinley Dr.
Tampa, FL 33612





Safe Streets and Roads for All (SS4A) Plan

Columbus Consolidated Government, GA



Key Issues

- Incorporation of quick-build program
- Concurrent bike/ped & trail plan
- Incorporation of Safe Routes to School plan

Dates of Service

02/2025 - On-going

Project Cost

\$1,153,300

Client Reference

Will Johnson
 Planning Director
 City of Columbus
 1111 First Avenue
 Columbus, GA 31901
 P: 706-225-4116
 E: wjohnson@columbusga.org

Background: Benesch, as a subconsultant to Pond, was selected to develop a SS4A Action Plan for the Consolidated Government of Columbus & Muscogee County, GA. In addition to the eight standard elements of a SS4A Plan, this project includes several sub-component deliverables including a bicycle, pedestrian, & trail plan, Safe Routes to Schools plan and delivery of a “Quick-Build” program along with a corresponding communication plan.

Scope: Benesch developed a Project Management Work Plan, collecting data through comprehensive engagement with the public and stakeholders, transportation asset inventory, bicycle, pedestrian and vehicle movement data and an accessibility audit. This involved managing a stakeholder group, conducting a thorough safety analysis, incorporating public engagement information, identifying and analyzing underserved communities, assessing current policies and guidelines, developing a framework for sidewalk and bicycle trail programs, designing a Safe Routes to School program, preparing the Safety Action Plan with goals, strategies and timelines, assisting in developing a progress tracking dashboard and creating a guide for designing and installing pilot countermeasures.



St. Petersburg Shared Micromobility Assessment

City of St. Petersburg, FL



Background: Since first kicking off as a pilot project in 2020, the City of St. Petersburg’s fleet of shared e-bikes and e-scooters have seen well over 1,000,000 trips. Benesch was contracted to holistically review the program and make recommendations for its potential expansion into new neighborhoods.

Scope: To help the city better understand how shared micromobility is being used, the Benesch team established a series of baseline conditions. This included an in-depth review of the city’s e-scooter and e-bike operating agreements, service area and user rules compared to best practices from other innovative U.S. cities. The team also analyzed mobility data generated by shared devices, offering a level of detail about how and where residents and visitors use the program that is not possible with privately owned devices. Additional input will come from targeted public engagement, including a survey for active users distributed through the city’s licensed operators, a stakeholder working group and a planned public workshop.

This information will serve as the foundation for determining how the city can most effectively expand the program into new neighborhoods. The goal is to balance residents’ interest in expanded travel choices with the business needs of shared micromobility operators like Lime and Spin. Considerations will include where riders start and end trips and how new service areas connect to key destinations such as entertainment and dining along Central Avenue or the award-winning St. Pete Pier.

In addition to refining the shared micromobility program, Benesch also assisted the city in reviewing its current regulations for both privately owned and shared devices. Recommendations will be provided to improve clarity while maintaining consistency with industry trends and statewide requirements.

Key Issues

- Balancing the mobility needs of residents with the business reality of shared mobility operators.
- Identifying and incorporating public and professional perspectives into an existing program.

Dates of Service

09/2025 - On-going

Project Cost

\$149,971

Client Reference

Cheryl N. Stacks, P.E., PTOE, AICP

Transportation Manager

City of St. Petersburg

P: 727-892-5328

E: cheryl.stacks@stpete.org





SR 60 Shared Use Path Feasibility Study

FDOT D7

Background: FDOT District 7 is evaluating the feasibility of a shared use path (SUP) along SR 60 (Gulf to Bay Boulevard) to improve regional trail connectivity and multimodal access. The project aims to connect the Courtney Campbell Causeway Trail with the Duke Energy Trail, enhancing east-west bicycle and pedestrian mobility in Clearwater.

The study responds to Forward Pinellas’ Multimodal Transportation Project Priorities and evaluates options for integrating bicycle and pedestrian infrastructure into a constrained urban corridor with active commercial uses and limited right-of-way.

Scope: Benesch is supporting FDOT in developing and evaluating multiple alignment alternatives. Key tasks include:

- Field reviews and existing conditions verification
- Development of alternatives across various alignments
- Typical section analysis and concept plan development
- Planning-level construction and right-of-way cost estimates
- Comparative evaluation matrix of alternatives

Alternatives vary in approach—from maintaining existing curb lines to shifting curb lines and modifying medians—to balance feasibility, cost and user experience.

The study will result in a set of refined concept plans and a comparative evaluation of alternatives. These will inform future design decisions and support coordination with local agencies and stakeholders. The preferred alternative will reflect a balance of safety, cost, constructability and multimodal connectivity.



Key Issues

- Connecting regional trail systems for active mobility
- Designing multimodal infrastructure in constrained corridors
- Evaluating cost-effective, constructible alternatives

Dates of Service

2023 - On-going

Project Cost

\$117,647

Client Reference

Liz Winters, E.I.
Planning Manager
FDOT District 7
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Main Street Visioning

City of Sarasota



Background: Benesch partnered with the City of Sarasota to develop a vision for a reimagined Main Street, supporting the City’s ongoing efforts to enhance safety, mobility and livability in its downtown core.

Scope: As part of this Complete Streets initiative, Benesch led a robust public and stakeholder engagement process to understand the community’s priorities for the future of Main Street. Feedback gathered through this process was synthesized into a vision concept that reflects community values and will guide future improvements along the corridor.

In addition to physical changes to the roadway itself, Benesch evaluated the entire right-of-way, considering opportunities for public realm enhancements, landscaping, parking, event space and enhanced connections to adjacent and intersecting streets.

Ultimately, the Main Street Complete Streets Visioning project was deeply community driven. Through a variety of outreach methods, the Benesch team translated local insights into a clear, actionable vision that will shape how Main Street looks, feels and functions for years to come.

Key Issues

- Working within an existing, thriving urban main street
- Improving pedestrian infrastructure while balancing the supply of existing on-street parking

Dates of Service

2023 - 2025

Project Cost

\$494,000

Client Reference

Alvimarie Corales, AICP
 1565 1st Street, Room 110
 Sarasota, FL 34236
 P: 941-263-6358
 E: alvimarie.corales@sarasotaf1.gov



Alt 19/5th Avenue North Safety Stimulus Project

FDOT D7



Key Issues

- Crosswalk design for pedestrians and cyclists
- Significant neighborhood engagement
- Expedited schedule with high level of coordination

Dates of Service

06/2022 - 04/2023

Project Cost

\$189,528

Client Reference

Emmeth Duran, PE, RSP21
 Traffic Safety Program Engineer
 District 7 Safety Office
 P: 813-975-6124
 E: Emmeth.Duran@dot.state.fl.us

Background: Benesch provided concept development and final design services for seven pedestrian hybrid beacon crossings along Alt US 19 / 5th Avenue North in St. Petersburg Florida.

Scope: The project included design of four new Pedestrian Hybrid Beacon (PHB) mid-block crossings to support the City’s bicycle boulevard plan and retrofit of three existing rectangular rapid-flashing beacon (RRFB) crossings to meet new standards. Benesch staff coordinated closely with the City of St. Petersburg to conduct a series of public workshops in advance of the design project to ensure that the adjacent neighborhoods understood why median access modifications would be necessary to facilitate safe crossings and also help to manage speeds on the busy corridor.

Final design services included adapting NACTO design principles to FDOT standards in order to design PHB crossings that effectively served the intersecting bike boulevards. The designs also incorporated subtle curb extensions and lane narrowing to provide speed management elements at each crossing.





Traffic OPS Pushbutton Design Consulting Contract

District 6, FL



Key Issues

- Short duration from design to construction
- Responsive to safety improvements
- Expedited utility coordination
- Design support during construction

Dates of Service

07/2018 - On-going
5-year contract term

Project Cost

\$5,000,000 Design Fee

Client Reference

Ramon Sierra, PE
FDOT District 6
P. 305-470-5336
E. ramon.sierra@dot.state.fl.us

Background: This contract is focused on design and plans preparation of fast response minor projects to address traffic operations and safety needs. Technical areas include: Minor structures including structure capacity for signal mast arms and for multi-post signs, signal design, sign and pavement markings, lighting and overall preparation of construction documents for pushbutton and design-bid-build contracts.

Scope: Benesch was selected for this Task Work Order driven contract to provide miscellaneous engineering services of a minor nature involving traffic operations and roadway design within Miami Dade and Monroe Counties, including, but not limited to:

- Design and plans preparation of fast response minor projects to support roadway design, including drainage, pavement design, maintenance of traffic and all highway improvements as required by the task work order given
- Minor structures including structure capacity for signals, mast arms and multi-post signs
- Signalization
- Signing and Pavement Marking
- Lighting
- Revision and/or updating of previously completed plans.
- Preparation of construction documents for pushbutton and design bid build contracts
- Miscellaneous activities to support the traffic operations office such as coordination with municipalities and other agencies
- Other activities necessary to complete assignments including right-of-way and survey

Active Task Work Orders (TWO):

- **TWO 1:** Provide design services to modify the median opening at NW 57th Avenue and NW 6th Street from a full median opening to a southbound directional opening. The project limits are within the City of Miami.
- **TWO 2:** Provide design services to install a midblock pedestrian signalized crossing with high-emphasis crosswalk along SR 7/NW 7 Avenue between north of NW 15th Street to south of NW 17th Street. The project limits are within the City of Miami.
- **TWO 3:** Provide design services to install a signal head placed on the upright of the northbound mast arm for the northbound right-turn lane at the intersection between SR 5 and NE 151st Street and install through arrows with supplemental "ONLY" in the outside (easternmost) through lane and a "NO U-TURN" sign for the southbound approach at NE 140 St. The project limits are within the City of North Miami Beach.
- **TWO 4:** Provide design services to perform the structural analysis of two (2) cases for the existing traffic signal structures (mast arms) at the intersection between SR 860/NW 183 Street and SR 7/NW 2 Avenue. The project limits are within the City of North Miami.
- **TWO 5:** Provide design services to install marked pedestrian crosswalks on the north and south legs of the intersection at SR 823/NW 57th Avenue and NW 199th Street. The project limits are within the City of Miami Gardens.



Myrtle Avenue Complete Streets Study

North Florida TPO



Background: Benesch is the prime consultant on a multi-year General Planning Contract to support the Unified Planning Work Program (UPWP). This includes a variety of studies and projects for TPO partners throughout the region.

Myrtle Avenue connects historically significant communities along the former alignment of the North Jacksonville Street Railway. Revitalization is occurring through major infrastructure improvements and new residential and commercial developments. Benesch developed the Myrtle Avenue study to review the feasibility of bicycle facilities to improve connectivity and livability along the 2.5-mile corridor.

Scope: The corridor has four distinct segments, based on similar typical sections, streetscapes, land uses, built environment, neighborhood boundaries and roadway design. For each segment, data is compiled and analyzed to develop an understanding of transportation, land use and environmental factors.

Many recommendations focus “between the curbs” to utilize existing infrastructure and leverage the opportunity to make improvements during Resurfacing, Restoration And Rehabilitation (RRR) projects. Concept design level detail and cost estimates can be used to program improvements and seek grants, such as with the FDOT SUN Trail program.

An example is the “Myrtle Avenue Subway” in the Rail Yard District. The former street car tunnel provides vehicular access under I-95 and the CSX rail yard. While dark and uncomfortable for users in its current state, it provides an opportunity to connect segments of Myrtle Avenue with a multimodal facility and provide connectivity from near downtown to northern neighborhoods. The concept plan utilizes the center utility chase to route a cycle track. With the addition of lighting, protective railings and beautification, the subway can transform from a neglected location to a focal point for the corridor.

Key Issues

- Improvements to bicycle facilities and multimodal connectivity
- Minimization of environmental impacts
- Collaboration with CSX and the Rail Yard District

Dates of Service

2022 - 2023

Project Cost

\$80,000

Client Reference

Clark Letter, PhD, PE
 Director of Planning & Analytics
 North Florida TPO
 980 N Jefferson Street
 Jacksonville, FL 32209
 P: 904-306-7514
 E: cletter@northfloridatpo.com



On-Call Traffic Engineering Services

City of Jacksonville



Background: Benesch serves as the prime consultant to lead this multi-year contract for the City. Benesch provides in-house personnel to perform engineering analyses and coordination of citizen complaints for the City.

Scope: This includes reviewing citizen complaints, performing field reviews, preparing engineering analyses, coordinating with COJ Public Works on possible countermeasures and responding to the concerned citizens. Staff also review Maintenance of Traffic plans for Special Utility permit applications, construction projects, events, block parties, plans review and other related work.

Staff also developed a GIS-based Maintenance of Traffic tracking system so that conflicts between closures can be identified and addressed. This is especially valuable for special events, where unexpected closures can impact routes, such as for races, charity walks and parades.

Key Issues

- Community outreach and engagement
- GIS-based Maintenance of Traffic system

Dates of Service

2020 - On-going

Project Cost

\$2,500,000

Client Reference

Christopher W. LeDew, P.E.
 Chief of Traffic Engineering
 1007 Superior St.
 Jacksonville FL 32254
 904-255-7533
 cledew@coj.net





Transit Route Restoration Plan

City of Gainesville, Florida



Background: The City of Gainesville contracted Benesch to restore transit ridership and efficiency metrics to pre-COVID levels for the Regional Transit System (RTS).

Scope: The project reimagined the current transit network to boost service productivity, efficiency and ridership by improving operability and mobility options for residents and visitors. By analyzing RTS service data and operating conditions, the plan sets the context for recommended improvements to RTS routes and services, identifying shifts in transit markets, commuting patterns and service provision while highlighting mobility gaps and service deficiencies to inform future enhancements.

With the introduction of ridesharing, the impact of the pandemic and other external factors, people’s mobility demands and travel patterns have shifted. The TRRP aims to increase ridership, improve productivity and enhance services to make RTS more attractive for existing, prior and new riders. The proposed network will phase in recommendations over time, creating a strategic framework for RTS to boost ridership and improve operations.

Unique Features:

- Develop a set of recommendations to streamline the fixed route network and introduce more technology options to the service area.
- Examine existing transit demand and mobility in the service area as it relates to Santa Fe College and the University of Florida.
- Integrate recommendations developed by the University of Florida that impacted funding and operations for RTS.
- Recommended route modifications and implementation scenarios over a five to seven year period.

Key Issues

- Restore the transit system to pre-pandemic ridership levels
- Integrate transit modifications identified by the University of Florida
- Redesign fixed route network
- Define microtransit services and net operating costs

Dates of Service

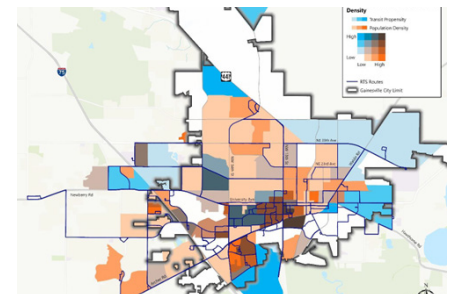
09/2023 - 01/2025

Project Cost

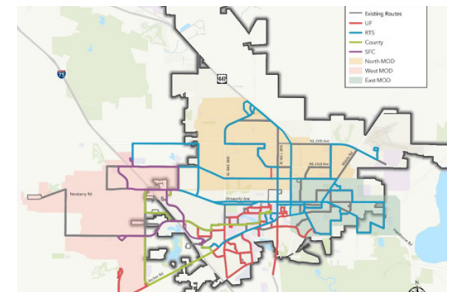
\$296,536

Client Reference

Krys Ochia
 Transit Planning Manager
 Gainesville Regional Transit System
 34 SE 13th Road
 Gainesville, FL 32601
 P: 352-393-7820
 E: ochiak1@cityofgainesville.org



Bi-variate data.

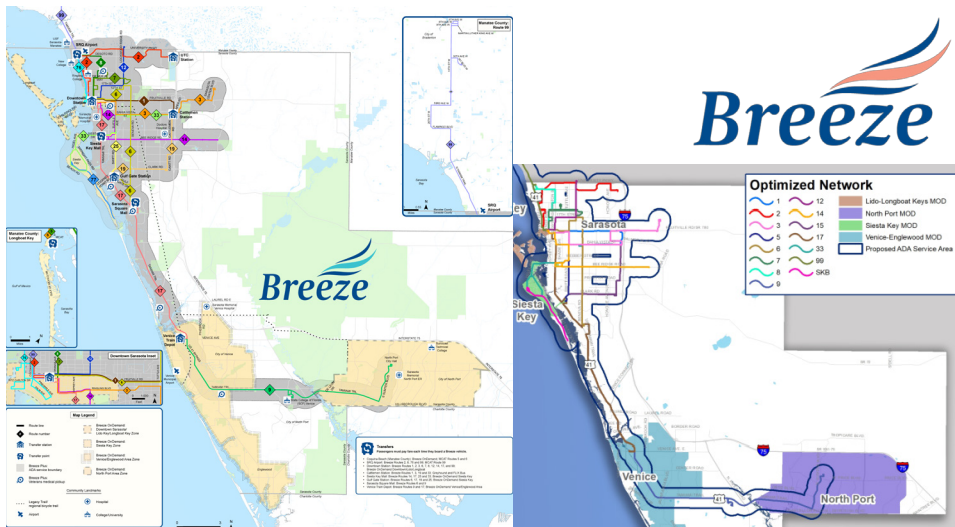


Recommended routes.



Mobility Optimization Study

Breeze Transit, Sarasota County



Background: Breeze Transit conducted a Mobility Optimization study to improve the effectiveness, productivity, responsiveness and cost-efficiency of county mobility services post-COVID-19. The study evaluated service performance, analyzed mobility needs and identified gaps and opportunities for improvement. Public outreach included both in-person and virtual engagement with interactive online mapping tools to help stakeholders understand and compare mobility needs and the recommended optimized network.

Scope: The optimized network eliminated unproductive fixed routes, mainly in low-demand areas and improved remaining routes by streamlining alignments, removing large loops, making services more direct, enhancing connections at mobility hubs and introducing shared-ride, point-to-point mobility-on-demand MOD solutions. MOD services were developed for four county areas, sometimes replacing poor fixed routes and other times overlaying streamlined service. The study included detailed operations planning for both fixed routes and MOD zones, with savings used to boost frequency in high-demand corridors and support scheduling, run cutting and bid support.

The optimized fixed routes and new MOD service launched in June 2021. By July 2022, MOD ridership exceeded 20,000 trips per month, including ADA trips, at an average cost per trip of \$14.09. The service changes expanded access to mobility, increased ridership (40% are persons over age 65) and reduced net operating costs.

Key Issues

- Restructuring transit networks to be more direct
- Improving route and network connectivity
- Increasing service/connectivity to major trip generators
- Designing services for SaaS and TaaS applications
- Benefits of mobility-on-demand to complement fixed route

Dates of Service

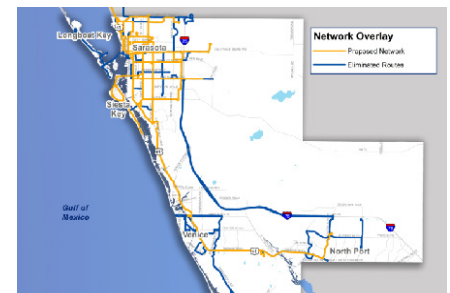
06/2020 - 06/2021

Project Cost

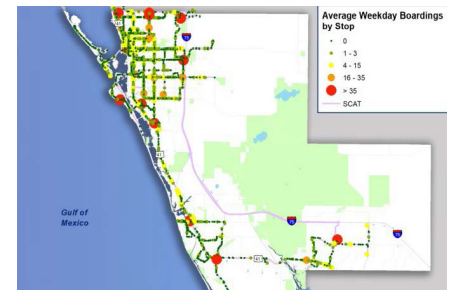
\$222,887

Client Reference

Jane Grogg
 Director
 Sarasota County Area Transit
 5303 Pinkney Ave.
 Sarasota, FL 34233
 P: 941-861-5507
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Previous fixed route network; Optimized network with MOD zones



Average Weekday Boardings



Microtransit & Operational Analysis

City of Brownsville, TX



Background: Benesch examined the existing mobility needs and services in the BMetro service area and designed an app-based shared-ride on-demand microtransit service that integrates with a restructured fixed route bus service to create a more cost-effective, efficient and convenient BMetro transit network. Our efforts included developing a mobility-for-all microtransit service that directly meets the needs of ADA-eligible persons and fully complies with FTA regulations. The redesigned BMetro services aim to improve access to mobility, expand access to services and better connect major employment, healthcare and other key activity centers with an integrated network that reduces travel times and cost per trip.

Scope: We used the guiding principles established for the study, along with sound data and operations analyses, to craft service recommendations and modify the overall route network to complement the proposed microtransit services. We focused on identifying improvements in productivity and efficiency in transit operations and leveraged developments in technology to provide a more cost-effective, accessible and attractive network of mobility services.

We evaluated a series of operating scenarios. We restructured the fixed route network and recommended additional fixed routes to provide more direct and frequent service along key corridors. Where existing fixed route productivity was low and in areas unserved or underserved, we recommended microtransit services and zones. By utilizing the City’s existing transfer centers as key mobility hubs, we presented a redefined transportation network to better serve the Brownsville community.

Key Issues

- Assess changes in market conditions
- Define mobility needs gaps
- Redesign fixed route network
- Define microtransit services
- Quantify ADA paratransit needs
- Define ways to integrate services
- Analyze service and fare policies
- Develop net operating impacts

Dates of Service

11/2024 - 06/2025

Project Cost

\$283,897

Client Reference

Gennie G. Garcia
 Deputy Director
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 Brownsville, Texas 78520
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 E: Gennie.Garcia@brownsvilletx.gov





Metropolitan Planning Organization

Move People & Goods | Create Jobs | Strengthen Communities

April 18, 2023

Mr. Bill Ball
Florida Division Manager
Benesch
1000 N. Ashley Drive, Suite 400
Tampa, FL 33602

RE: Broward MPO – Commitment 2045 Metropolitan Transportation Plan

Dear Mr. Ball:

As the prime consultant on the Broward MPO's 2045 Metropolitan Transportation Plan (MTP), Benesch exhibited unparalleled expertise, flexibility, and professionalism throughout the entire contract. Project management was extremely smooth and professional and work products were delivered on time and reviews/revisions were completed in a collaborative manner. In addition, the team was able to work with a dynamic set of variables during the development of the MTP (surtax, transit vision plan development, and new approach to the MTP development) and made every effort to ensure that deliverables met those changing goals. The team remained flexible and ensured that our needs remained the highest priority for the final deliverable. As a project manager I am providing my highest recommendation of Benesch based on my work with the team.

In addition to serving as the prime consultant on the currently adopted MTP, I am aware that Benesch has provided additional services to the Broward MPO as prime contractor through:

- Speak-Up Broward (Public Engagement) Program
- The Title VI Programs, the Limited English Proficiency (LEP) Plan and the Title VI Environmental Justice Reviews of Plans and Programs contract
- SR 7 Corridor Study

The firm's ability to serve on multiple contracts across various service areas has been of value to the MPO. The Benesch team has made sure to leverage work from these projects on existing MPO efforts and always looks for overlap to seamlessly integrate our different plans and programs. As the lead consultant for the 2050 MTP, I look forward to working with Benesch and expect the same high level of service and quality products as demonstrated previously.

Thank you,


Peter T. Gies, AICP
Systems Planning Manager

Chair

Frank C. Ortis

Vice Chair

Sandy Johnson

Deputy Vice Chair

Yvette Colbourne

Members | Alternates

Torey Alston
Antonio V. Arserio
Samson Borgelin
Felicia M. Brunson
Chris Caputo
Tycie Causwell
Yvette Colbourne
Joy Cooper
Kicia Daniel
Tim Fadgen
Lamar Fisher
Beam Furr
Bill Ganz
Aisha Gordon
Bob Hartmann
Caryl Hattan
William "Bill" Hodgkins
Byron Jaffe
Sandy Johnson
Irene Kirdahy
Lori Lewellen
Lisa Mallozzi
Lawrence "Jabbow" Martin
Andrea McGee
Buz Oldaker
Frank Ortis
Hazelle Rogers
Tim Ryan
Joseph A. Scutto
Caryl S. Shuham
Joshua Simmons
Warren Sturman
Dean J. Trantalis
Michael Udine
Rich Walker
Sandra L. Welch

Executive Director

Gregory Stuart

General Counsel

Alan Gabriel

Trade Center South | 100 West Cypress Creek Road, Suite 650 | Fort Lauderdale, FL 33309-2181 | BrowardMPO.org

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the Americans with Disabilities Act, please contact Carl Ema, Title VI Coordinator at (954) 876-0052 or emac@browardmpo.org



Supplier:	ALFRED BENESCH AND COMPANY
Qualification Number:	644
Evaluation Title:	FY24 Traffic Engineering Support Services 2
Evaluator:	Michael Flick
Overall Score:	4.000

Question	Question Text	Response	Score
1. CCNA Evaluation Communication	Did the Firm communicate adequately with the County?	Exceeds Expectations (4)	4
2. CCNA Evaluation Cost Controls	Was the Firm budget-conscious, seeking minimum cost to County without sacrificing quality, and were the invoices timely and accurate?	Exceeds Expectations (4)	4
3. CCNA Evaluation Deliverables	Did the Firm provide quality work products and services, which were technically correct and met the County's quality expectations?	Exceeds Expectations (4)	4
4. CCNA Evaluation Good Faith	Were the County's interests fairly and properly represented by the Firm's personnel?	Exceeds Expectations (4)	4
5. CCNA Evaluation Proposal	Were the Firm's fee proposals fair, competitive and reasonable, commensurate with the project's scope of service, and furnished in a timely manner?	Exceeds Expectations (4)	4
6. CCNA Evaluation Resources	Did the Firm provide qualified technical and professional staff for the work specified in the scope of services?	Exceeds Expectations (4)	4
7. CCNA Evaluation Responsiveness	Was the Firm responsive to its contractual obligations and the County's requirements by providing sufficient staff and resources to respond to the project and complete the work in a timely manner?	Exceeds Expectations (4)	4
8. CCNA Evaluation Risk Mitigation	Did the Firm identify and resolve issues and concerns in a timely and cost-effective manner?	Exceeds Expectations (4)	4
9. CCNA Evaluation Comments		N/A	N/A

The Performance Rating Scale evaluation scoring system (1 through 5) with Evaluation Categories and Evaluation Criteria can be found at https://res.cloudinary.com/hillsboroughcounty/image/upload/v1695758242/CAPES_Performance_Rating_Scale.pdf

Firms have five (5) business days from this notification date to dispute a Performance Evaluation. Disputes should be emailed to CAPES@HCFLGov.net . The Subject should reference the Performance Evaluation being disputed.



Khaled Shammout
 Chief Strategic Planning, Development
 & Innovation Officer
 525 Vine Street, Suite 500
 Cincinnati, OH 45202-2549
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 (513) 632-9202 (Fax)
 kshammout@go-metro.com

August 2, 2024
 Benesch
 1000 North Ashley Drive, Suite 400
 Tampa, FL 33602

RE: Benesch Letter of Recommendation

To whom it may concern,

Metro, the transit agency in Cincinnati, utilized Benesch to prepare a microtransit service to be used to expand access to mobility and connect to the regional fixed route network. The efforts involved identifying high mobility need communities and defining microtransit services and zones to serve localized mobility and connections to the regional transit network. Six zones were designed and the first two were launched in May 2023.

The Benesch staff were available to us, pleasant to work with, and addressed changes quickly when needed. Benesch staff put together a holistic mobility plan that connected and integrated fixed route transit, paratransit, and microtransit. Benesch developed the operating and mobility-as-a-service requirements.

Benesch provided a high level of technical proficiency in transit operations, microtransit service design, and transit planning. Benesch was helpful and available to address project management requirements and help communicate with decision-makers and the community. Benesch handled all challenges with a proactive and collaborative approach, ensuring seamless coordination with all stakeholders involved.

Benesch has proven to be a reliable and highly competent partner in our efforts to enhance transit and mobility services in Cincinnati. I have no hesitation in recommending them for any future transit projects. Their expertise, dedication and commitment to excellence make them an asset to any organization.

Regards,

Khaled Shammout





Tab 4.2.5

Scope of Work

Fort Lauderdale // Transportation & Public Spaces Planning & Engineering



Understanding Needs, Goals and Objectives

Fort Lauderdale is unique among Broward County’s 31 municipalities with neighborhoods as diverse as its residents. The City is home to three major activity centers—Downtown, Central Beach and Uptown—alongside a broad mix of colorful mid-century ranches, modern townhouses, waterfront estates and high-rise condominiums. Critical regional infrastructure is intertwined within, including I-95, two busy railroads, executive and international airports and one of the most popular cruise ports in the world. These unique conditions create a special challenge in terms of balancing regional and international mobility with neighborhood quality of life.

Goal 4 of *Press Play Fort Lauderdale*, the City’s Strategic Plan, focuses on reducing the impacts of traffic congestion by providing viable alternatives to automobile travel. These include implementing micromobility solutions locally and leveraging partner agency investments in mass transit. As part of this goal, the plan identifies four key performance measures to assess the City’s progress towards facilitating an efficient, multimodal transportation network:

- 1. Average number of riders per hour per route on the Community Shuttle**
- 2. Average time spent on major corridors**
- 3. Percent of neighbors that use public transportation to commute**
- 4. Installed linear feet of new bike lanes, sidewalks and shared use paths**

While this RFQ’s Scope of Services includes necessary elements that extend beyond the focus areas and performance measures identified in the Strategic Plan, Benesch’s core strengths mesh perfectly with the key objectives and performance measures in this plan:

■ Benesch’s transit group offers unparalleled capability to plan for and enhance a broad range of transit services including bus rapid transit, express bus service and line-haul service; fixed-route and deviated-fixed route community bus service; mobility-on-demand services; and complementing para-transit service. In addition to transit system and route planning, Benesch’s expertise extends to transit finance and grant administration and even facility planning and asset management. We have previously developed 10-year transit development plans for Broward County Transit, integrated transit plans as part of our work leading the 2045 and 2050 Broward MPO Metropolitan Transportation Plans and have

worked with the City of Fort Lauderdale to enhance its Community Bus service.

■ Planning for active transportation, micromobility and microtransit is another core strength of Benesch. Our Project Manager, Robert Modys authored the City’s micromobility ordinance—the first in the State—and has recently led projects for the cities of Dunedin and St. Petersburg to expand and refine their respective micromobility programs. Additionally, Robert has worked with the City of Fort Lauderdale to use LiDAR and other asset management data to develop a sidewalk master plan and is currently completing a project to identify needs and develop project concepts to enhance non-motorized mobility in the City’s urban core. In addition, our team has extensive experience and understanding of how to design and implement high-quality and easy-to-use, on-demand microtransit systems throughout the state.

■ Our proposed Project Manager’s deep knowledge of Fort Lauderdale is complemented by Benesch’s overall expertise in developing safe, effective and pragmatic solutions to expand mobility options in constrained urban environments. This work includes dozens of completed projects in Florida cities that deliver enhanced pedestrian and bicycle facilities within constrained urban rights-of-way, while avoiding or minimizing impacts to drivers, transit services, utilities, business access and storm water systems. Our mobility planning staff collaborate seamlessly with transportation designers, traffic operations experts and safety engineers, bringing multidisciplinary insight to the development of mobility improvement concepts.

The remainder of this Section will describe Benesch’s approach to managing task work order based general planning and engineering contracts as well as our Team’s technical approach to this contract’s core and ancillary service areas.

Approach to General Planning and Engineering Contract Management

As prime consultant, Benesch is responsible for ensuring that the services provided by our staff and subconsultants meet the city’s expectations. Our primary goal with this contract is to provide the city with the expertise required for each assigned task and a correct fit between the scope and budget given. Key elements of our contract and project management process are described in the following section.



Task Initiation

Upon receiving a task assignment (or inquiry), *Project Manager, Robert Modys, AICP, CNU-A*, will work with *Project Principal, Demian Miller, AICP*, to assess the skill sets needed and will identify and coordinate with the appropriate Benesch team members necessary to provide the required expertise. Once our team is assembled, we will develop a draft scope and fee estimate and work with the City’s designated project manager to ensure that our understanding of the task objectives, schedule, stakeholders and constraints is clear.

TASK ORDER PROCESS



A critical part of this process is working to make sure that our scope and staffing plan align with the City’s budget expectations. If there is misalignment between our draft scope and the City’s planned budget, we will rely on our experience and trusted working relationships with City staff to consider alternative methodologies which nonetheless meet the task’s objectives. This may include sharing public engagement or data collection responsibilities with staff, using “sketch-planning” traffic analysis tools rather than detailed microsimulation, or conducting feasibility reviews and opinion of probable cost engineering analysis rather than a full design review and engineer’s cost estimate.

Once a task is executed, Benesch will be responsible for the administrative management of each task work order, including monthly progress reporting and overall quality assurance. We use Deltek Vantagepoint to manage project financial performance and maintain a Staffing Database of project commitments to monitor the workloads of staff and to ensure that staff are not overloaded. For larger projects, Benesch develops a Project Management Plan which incorporates basic elements like the project scope, schedule

and budget but expands beyond those items to include communication protocols, document templates and strategic internal and client objectives.

Check-In Meetings & Progress Reports

Benesch recommends scheduling a standing virtual meeting at least once a month for communication between the Benesch Team and the City’s Project Manager. This meeting will typically require 20-30 minutes and will allow for ongoing project updates, review of interim deliverables, planning for minor logistics and other elements related to community engagement and ad hoc project needs. Benesch also offers the ability to host a web-based task management dashboard that shows the status of tasks and sub-tasks including review timelines and City staff responsibilities. This helps to communicate project status and keep task assignments on track.

Management of Schedule, Budget & Subconsultants

Benesch’s project manager will track project progress and financials on a monthly basis and will update our company-wide staffing plan to ensure staff availability to complete each phase of the project. We will also coordinate with our sub-consultant partners to review monthly work plans, identify critical path items and verify that the entire team is moving forward in lock-step to provide seamless delivery.

In addition to the time necessary to complete technical tasks, our scheduling process includes windows for both internal QC of deliverables and client review. We are careful to take into account the time required to “ramp-up” for public workshops and events as well as advance delivery of agenda packet materials for City Commission and Board meetings. If a review timeline needs to be accelerated, we will communicate this to staff well in advance. Likewise, if dependent tasks need to be accelerated to overlap antecedents, we will identify the potential risk of re-work and discuss that with the City prior to implementing an accelerated schedule.

Quality Control/Quality Assurance

Our Quality Management System includes the creation of a project-specific Quality Management Plan which in turn initiates a tracking process to ensure that QC checks are completed by the right people, at the right time and using the appropriate means. This tracking process is monitored by our Corporate Director of Quality Management and helps us control project costs while allowing us to deliver high-quality, value-added results.



Benesch’s *QA/QC Manager, Rob Cursey, AICP*, will serve as the primary Independent Technical Reviewer on this contract, providing comments and feedback from a perspective that comes from not being involved in the day-to-day details of each task. With respect to subconsultants, each will be asked to document their own internal QC process and Benesch’s Project Manager will review all subconsultant deliverables prior to submittal to the City.

Technical Approach to Core and Ancillary Services

1. Transportation Planning & Analysis

This Core Service Area includes both Transportation Planning Services and Technical Support Services to ensure that planning recommendations are feasible. Benesch will lead most Transportation Planning and Support Services with support from team members WGI for Environmental Assessments and NDS for Traffic Counts. Key aspects of Benesch’s approach to the two major subareas of this service are highlighted below.

A. Transportation Planning

This subarea includes Multimodal Transportation Master Plans, such as the Urban Core Master Plan and Sidewalks Master Plan that Benesch is currently completing for the City, as well as Transit Planning, Vision Zero and Safe Systems Planning and Implementation and Connected Vehicle and “Smart Technology” Planning. As discussed previously in this subsection, Multimodal Mobility Planning, Transit Planning and Operations and Safety Program Management are at the heart of Benesch’s Transportation Planning practice. Key elements of Benesch’s approach to these services include:

- Use of “big data” tools like Replica and RITIS to improve insights while limiting data collection costs
- Understanding of how Fort Lauderdale’s partner agencies share the responsibility for delivering mobility to ensure that the City’s planning efforts involve appropriate stakeholders and that hand-offs to other implementing agencies occur smoothly and at the correct point to optimize the City’s resources
- Integrating mobility and transit planning with traffic engineering and transportation design to focus on pragmatic, implementable solutions
- Involvement of technical staff in public involvement processes (rather than delegating activities entirely to a public involvement subconsultant) to ensure that these activities truly add value to the planning effort

B. Support Services Related to Transportation Planning
 Benesch and our team members provide broad capacity and expertise to conduct planning support services. A key advantage of Benesch is that, as opposed to FDOT-centric firms, we are also experienced serving local government clients and understand how to balance the desire to collect and analyze a vast array of data with realistic planning budget constraints. We work with our clients to implement a step-wise approach to vetting planning recommendations starting with lower-cost feasibility reviews before moving into more detailed preliminary engineering activities. In our experience, task work order contracts are ideal for taking this type of measured approach and our adherence to an incremental technical approach provides a superior value to our clients than “kitchen-sink” scoping.

2. Community Outreach

From our first opportunities to work with the City to address mobility needs along Las Olas Boulevard and within the Beach Activity Center to current efforts addressing Mixed-Use Corridor Land Development Code and Urban Core Mobility, we recognize the City leadership’s commitment to effective community outreach.



Benesch does not approach outreach as a sidecar running alongside and separate from our technical work. Rather, we engage our project management and key technical staff in public and stakeholder involvement.

For this contract, in addition to support from our technical staff, we will rely on our specialty subconsultants, Adams Consulting and Urbë Studio, for logistics support, outreach expertise and innovative technologies and processes to provide a total package.

The table on the following page illustrates how we apply the principles above to provide a meaningful, effective community outreach approach.



PHASE	TECHNICAL TRACK	OUTREACH ELEMENTS
Outreach	Project Start-Up	Strategies to raise awareness about the project/study including coordination with the City’s Public Information Office, media outreach, targeted social media and attendance of neighborhood meetings and community events.
Listening	Data Collection & Needs Assessment	Strategies to identify needs and define performance measures including conventional and map-based survey tools, intercept surveys, on-board transit surveys and in-person, one-on-one interviews, focus groups, virtual and hybrid open-house workshops and listening sessions.
Collaboration	Alternative Development & Preliminary Recommendations	Based on input from the prior outreach phase and quantitative planning and engineering data Benesch will begin developing infrastructure alternatives and preliminary recommendations. At this stage we will re-engage with community participants using hands-on workshops and virtual preference polls and interactive webinars to vet preliminary recommendations and refine design alternatives.
Consensus	Alternative Selection & Final Recommendations	Consensus includes both documenting participation and outcomes of prior phases as well as briefing participants on the trade-offs and benefits of final recommendations. Input from this stage is then included in final recommendations to the City’s leadership.

3. Transportation Engineering & Technology

Both Benesch and team member WGI provide full service transportation design services and, along with TSFGEO for geotechnical services and testing and NDS for traffic data collection, can address all Transportation Engineering and Support Services defined in this RFQ. Unique aspects of our approach to each sub-area are discussed below.

A. Transportation Engineering Services

Besides providing all required competencies to design projects ranging from mid-block crosswalks to railway overpasses, the Benesch team offers specialized expertise with respect to several of the City’s requirements.

- **Bicycle/Pedestrian Design:** Benesch employs an FHWA resource center instructor for bicycle and pedestrian design. We apply this expertise to optimize our project designs and also to review and enhance the designs produced by other consultants either for public projects or private development access points.
- **Traffic Development Statement Review:** Benesch currently provides traffic impact study review services for the City and is proficient at following the prescribed methodology to ensure that the public interest is protected. Benesch staff also offer specialized experience in updating local government comprehensive plans and land development code to optimize the City’s leverage when dealing with new development. This skill set is especially necessary given past and ongoing State Legislative initiatives to

amend Florida’s Growth Management Act (F.S. 163.3180) and Impact Fee Act (F.S. 163.31801).

- **Tactical Urbanism Concept Development:** Urbē Studio offers extensive experience developing tactical urbanism and quick build concepts including current work completing the Broward County Quick Build Guide as part of the Broward MPO’s Safe Streets for All Action Plan grant.
- **Maintenance of Traffic (MOT):** In addition to developing MOT plans as part of roadway design services, Benesch staff have worked closely with FDOT Districts 4 and 7 to lead work zone safety audits and offer substantial experience in refining MOT plans and working with contractors in the field to help enhance the safety of work zones for motorists, cyclists, pedestrians and workers alike.

B. Support Services Related to Transportation Engineering

This technical area will be led by team member WGI. Because WGI essentially provides all listed services (with the exception of geotechnical engineering) under one roof, the Benesch Team’s ability to respond to needs in this area quickly and effectively without the need to coordinate the activities of multiple, independent subconsultants is greatly enhanced.

4. Parking Management & Technology

Team member WGI will lead task assignments related to parking planning, parking structure design and supporting



services with support from Benesch and Plusurbia with respect to integrating on-street and off-street parking with the public realm and coordination of transit, micromobility and non-motorized infrastructure with parking facilities.

A. Planning & Analysis Services

WGI’s approach to parking analysis and master planning applies a data driven approach to define future needs based on the existing supply of on-street and off-street public and private parking, existing and future development patterns and evolving trends with respect to mode share, telework and parking demand inputs. Strategies include leveraging opportunities for shared parking, employing parking occupancy and messaging technology to increase the efficiency of existing and planned inventory and recommending pricing strategies to ensure that different parking assets are consumed in a manner consistent with their planned purpose.

B. Engineering Services

WGI and Benesch have significant structural engineering expertise with WGI’s experience including design services for new parking structures as well as engineering assessments and design services for rehabilitation and maintenance of existing structures.

C. Support Services Related to Parking Management

WGI staff includes qualified mechanical, electrical and plumbing engineering staff, as well as staff with necessary permitting and inspection qualifications to provide for design, design review, or other owner representation services as needed. This expertise, as well as planning and structural engineering experience will be leveraged to prepare technical supporting information for grants or other pro forma analysis for new parking facilities.

Technical Approach to Ancillary Services

1. Public Realm Planning & Analyses

For this task Benesch is supported by Plusurbia and Urbë Studio. Collectively, our team provides expertise in urban design, place-making and development of both public right-of-way and private development streetscape design standards. As with our transportation planning approach, we integrate public outreach into our public realm planning projects to ensure that community needs and priorities are reflected in our plans.

2. Other Engineering Services

Civil, Mechanical, Geotechnical: WGI provides a full suite of civil and other engineering services and team member TSFGEO provides geotechnical engineering services based out of its West Palm Beach offices.

3. Landscape Architect Consulting Services and Arborist

Team member WGI will lead landscape architectural services and related supporting services with assistance from Benesch’s in-house landscape architects, designers and engineers as needed. Our team offers the capability to provide landscape design or design review either as a stand-alone effort or as a component part of transportation or parking project design.

4. Construction Engineering Inspection

Benesch is prequalified in CEI (10.1) and Construction Management (11.0) and will address CEI and contract administration needs as required.

5. Land Use Studies

Benesch and team members Plusurbia and Urbë Studio each provide complementary skill sets to support the various land use study types identified in the RFQ scope. Additionally, Benesch offers substantial expertise with respect to housing supply analysis and affordable housing planning. As part this work we use data sources like RSMeans Construction Cost Data to evaluate the real-world impacts of land development code decisions on building costs to help evaluate the economic impacts of land use planning decisions. This analysis is particularly useful to understand how things like parking, dimensional standards and on-site storm water retention requirements can affect the viability of property for various land use approaches, including TOD and affordable housing development.

6. Project Management (PM) & In-House Support

Both Benesch and WGI have a range of qualified staff in their South Florida offices that can assist with project management and in-house support. Similar to our overall approach to contract management, we will work with the City to define needs in this role, identify potential candidates from our existing staff and, if necessary, identify and recruit contract staff as needed to support the City.



Current and Anticipated Workload / Project Prioritization

Currently Benesch’s Florida Division has approximately eight months of workload under contract at current operating capacity. Because Benesch is currently serving the City of Fort Lauderdale in a similar capacity to the services defined in this RFQ, our selection for this contract will replace a general services contract line and therefore will not create an additional demand for staff resources. Accordingly, this contract is included in our 2025 Business Development Plan and Staffing Plan and we are adequately staffed to support it in terms of both planning and engineering disciplines.

Benesch’s Florida Division currently has over 250 active planning and engineering project assignments. The table below shows the project where our key staff identified for this contract are concentrated along with the estimated completion timeframe for each project.

PROJECT	CLIENT	ESTIMATED COMPLETION
Urban Core Master Plan	City of Fort Lauderdale	06/2026
Mixed-Use Zoning	City of Fort Lauderdale	12/2025
SS4A Action Plan	Columbus, GA	02/2026
SS4A Action Plan	Sarasota County	12/2025
Micromobility Plan	City of St. Petersburg	03/2026
RSA & Safety Studies	FDOT District 4	Continuing Services
Safety Studies & Design	FDOT District 7	Continuing Services

Facilities and Technology

Benesch facilities include Florida offices in Tampa, Ft. Lauderdale, Jacksonville and Miami. In addition to standard office software, our staff has access to a full suite of ESRI ArcGIS products including ArcGIS Server capabilities that we use to host client-facing web-based GIS services. We also utilize both TransCAD and Cube Voyager interfaces for regional travel demand modeling and employ Synchro, SimTraffic, Vissim and Sidra for intersection and corridor operational analysis.

Benesch performs design work in both Autodesk and Bentley platforms but primarily relies on Bentley (MicroStation) products for 3D design. Recently Benesch partnered with Bentley Systems to develop an artificial intelligence/machine learning process for runway crack detection. Benesch also deploys a range of aerial drones for asset data collection, observation of traffic operations and imaging to support public engagement.

Lastly, Benesch uses data platforms like RITIS and Replica to conduct transportation analyses including congestion monitoring and bottleneck analysis as well as origin and destination and mode choice analysis. We also integrate drone technology to enhance project delivery, streamline workflows and reduce man-hour investment. FAA-certified drone pilots operate nationwide, capturing aerial photography, topographic, inspection and traffic operation data to support planning, design, inspection and asset management. All Benesch drone pilots are Part 107 Certified and follow strict internal safety policies that exceed FAA requirements.

Schedule Parameters

As discussed in our approach to general planning and engineering contract management, Benesch will work with the City’s Project Manager to define schedule expectations for each task assignment. We will then work with our internal and subconsultant subject matter experts to develop a detailed project schedule that identifies task dependencies, internal and client review timeframes and any constraints (such as seasonal limitations on traffic data collection or school studies).

This detailed schedule will then be reviewed with the City’s Project Manager and adjusted as appropriate. Once the schedule and task work order is authorized, Benesch will provide routine updates on project schedule as part of monthly status meetings.



Tab 4.2.6

References

Fort Lauderdale // Transportation & Public Spaces Planning & Engineering



REFERENCES

A minimum of three (3) references shall be provided:

1. Company Name:

Address:

Contact:

Phone #: Email:

Contract Value: Year:

Description:

2. Company Name:

Address:

Contact:

Phone #: Email:

Contract Value: Year:

Description:

3. Company Name:

Address:

Contact:

Phone #: Email:

Contract Value: Year:

Description:



4. Company Name:

Address:

Contact:

Phone #: Email:

Contract Value: Year:

Description:

5. Company Name:

Address:

Contact:

Phone #: Email:

Contract Value: Year:

Description:



Tab
4.2.7

Minority/Women (M/WBE) Participation

Fort Lauderdale // Transportation & Public Spaces Planning & Engineering



State of Florida

Minority Business Certification

PlusUrbia LLC

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:
09/13/2024 to 09/13/2026


Pedro Allende
Florida Department of Management Services

FLORIDA DEPARTMENT OF MANAGEMENT SERVICES
• • • SUPPLIER DEVELOPMENT

Office of Supplier Development
4050 Esplanade Way, Suite 380
Tallahassee, Florida 32399
850-487-0915
www.dms.myflorida.com/osd

State of Florida

Minority Business Certification


Urbe Studio, LLC

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:
03/19/2025 to 03/19/2027


Pedro Allende
Florida Department of Management Services

FLORIDA DEPARTMENT OF MANAGEMENT SERVICES
• • • SUPPLIER DEVELOPMENT

Office of Supplier Development
4050 Esplanade Way, Suite 380
Tallahassee, Florida 32399
850-487-0915
www.dms.myflorida.com/osd


Florida Department of Transportation

CHARLIE CRIST GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450 STEPHANIE C. KOPELOUSOS SECRETARY

October 1, 2009

Certified Mail – Return Receipt Requested

Tierra South of Florida, Inc.
Mr. Raj Krishnasamy, P.E.
2765 Vista Parkway, Suite 9
West Palm Beach FL 33411

ANNIVERSARY DATE – Annually on September 30

Dear Mr. Krishnasamy:

The Florida Department of Transportation [FDOT] is pleased to announce that your firm is certified under the **Florida Unified Certification Program [UCP]** as a **Disadvantaged Business Enterprise [DBE]** in accordance with Part 49 Section 26, Code of Federal Regulations.

DBE certification is continuing, but is contingent upon the firm maintaining its eligibility annually through this office. You will be notified of your annual responsibilities in advance of the **Anniversary Date**. You must submit the annual **AFFIDAVIT FOR CONTINUING ELIGIBILITY** no later than the **Anniversary Date**. Failure to do so will result in immediate action to remove certification.

Only those firms listed in the UCP DBE Directory, are certified by Florida UCP Members. **Prime contractors and consultants should verify your firm's DBE certification status, and identify the work area(s) for which the firm is DBE eligible, through this Directory.**

Your firm will be listed in Florida's UCP DBE Directory which can be accessed via the internet, at <http://www.bipincwebapps.com/biznetflorida/> or through The Department's website at www.dot.state.fl.us/equalopportunityoffice, then select "DBE Directory."

DBE certification is **NOT** a guarantee of work, but enables the firm to compete for, and perform, contract work on all USDOT Federal Aid (FAA, FTA and FHWA) projects in Florida as a DBE contractor, sub-contractor, consultant, sub- If, at any time, there is a material change, you **must advise this office, by sworn affidavit and supporting documents, within thirty (30) days.** Changes

www.dot.state.fl.us ♻️ RECYCLED PAPER

BROWARD COUNTY
FLORIDA
OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT
Governmental Center Annex
115 S. Andrews Avenue, Room A680 • Fort Lauderdale, Florida 33301 • 954-357-8400

April 22, 2025

Ms. Pamela Adams
ADAMS CONSULTING GROUP, INC.
P.O. Box 1697
Fort Lauderdale, Florida 33311

ANNIVERSARY DATE – Annually, on March 5th

Dear Ms. Adams:

Broward County is pleased to announce that **ADAMS CONSULTING GROUP, INC.** has renewed its certification as an **Airport Concessions Disadvantaged Business Enterprise (ACDBE)** and **Disadvantaged Business Enterprise [DBE]** in Florida, under a **Unified Certification Program [UCP]** in accordance with 49 CFR, PARTS 23 and 26.

ACDBE/DBE certification continues from your anniversary date but is contingent upon Adams Consulting Group, Inc. renewing its eligibility annually through this office, Office of Economic and Small Business Development (OESBD). OESBD will notify you in advance of your obligation to provide continuing eligibility documents; however, ensuring continued certification is your responsibility. Failure to continue your eligibility will result in immediate action to decertify Adams Consulting Group, Inc. as an ACDBE/DBE.

ACDBE/DBE Certification is subject to actions by governmental agencies impacting the disadvantaged status of Adams Consulting Group, Inc.

As long as Adams Consulting Group, Inc. is listed in the DBE Directory, it is considered ACDBE/DBE Certified by all Florida UCP Members.

Adams Consulting Group, Inc. will be listed in Florida's **UCP DBE Directory** which can be accessed via the internet, at:

<https://fdotxwp02.dot.state.fl.us/EqualOpportunityOfficeBusinessDirectory/CustomSearch>

ACDBE/DBE certification is **NOT** a guarantee of work, but enables Adams Consulting Group, Inc. to compete for, and perform, contract work on all USDOT Federal Aid FAA, FTA and FHWA) projects in Florida as an ACDBE/DBE contractor, sub-contractor, consultant, and sub-consultant or material supplier.

MINORITY/WOMEN PARTICIPATION

While a M/WBE Participation goal is not assigned to this contract, Benesch has included subconsultants on our team who are certified M/DBE entities. Benesch is dedicated to fostering meaningful partnerships with M/WBE and DBE subconsultants and invests in long-term relationships by including these partners in project meetings, training opportunities and cross-sector collaborations, ensuring they have the support and resources needed for success. Benesch's approach is rooted in clear communication, proactive engagement and a commitment to providing M/WBE and DBE firms with opportunities for meaningful participation and growth on every project.





Tab
4.2.8

Subconsultants

Fort Lauderdale // Transportation & Public Spaces Planning & Engineering



Task 4 - Parking Management & Technology, Task 3.B. - Support Services Related to Transportation Engineering and Ancillary Service Areas 2 and 3 (Misc. Engineering Services, Landscape Architecture & Arborist and Land Use Studies).

Founded in 1972, WGI is a national design firm offering expertise in civil engineering, environmental services, landscape architecture, parking solutions, planning, land surveying, and smart cities. Initially serving private clients, WGI expanded into the public sector, offering diverse multidisciplinary services. With nearly 550 professionals across 23 offices, they deliver cutting-edge solutions, living up to our trademark: Tomorrow's Infrastructure Solutions, Today. Their team blends experienced industry veterans with innovative young professionals, enhancing their strategic market leadership. WGI is focused on autonomy, smart and connected cities, resiliency and sustainability. Recognized for exceptional service, they continue a tradition of engagement, passion and creativity. Dedicated to the development and economic prosperity of local communities, WGI partners with private clients, public agencies and municipalities. They uphold their professional commitments and encourage associates to support non-profits and professional organizations through leadership and volunteerism.



Task 2 - Community Outreach and Ancillary Service Areas 1 and 5 (Public Realm Planning & Analysis and Land Use Studies)

Inclusivity is at the core of Plusurbia's studio's philosophy. They believe that listening to stakeholders and understanding their vision is the only way to truly achieve a successful plan. Grand visions must be community-driven to be implementable, practical and achievable. As planning and design professionals, they are committed to creating better places for people. Their studio is constantly exploring the process of planning and design. They love a challenge and thrive on complexity. They take the path less traveled and forge the way by walking it. They start from the premise that many iterations must be explored to find the right solution. They believe that innovation is achieved through a deep understanding of a problem and the willingness to take risks to solve it. They make places better through design. Their cities, towns and rural communities face serious challenges that require thoughtful solutions. To them, the design process is a transcendent exercise. They seek elegant solutions to complex problems and are committed to making communities where people can thrive.



Task 3.A. - Transportation Engineering Services, Task 2 - Community Outreach and Ancillary Service Area 1 (Public Realm Planning & Analysis)

Urbë Studio, LLC is an award winning community planning firm that provides transportation planning and urban design & visioning services. Their focus is on multimodal planning, implementation of livable street strategies, facilitation of public & stakeholder engagement processes and task coordination. They draw upon their versatility to balance physical, social and economic needs to create places of lasting value, integrating transportation and land use planning to produce integrated and innovative solutions. Their approach is in integrating Context-Sensitive Solutions (CSS) within the land-use and transportation planning processes to assist communities in reaching their livability goals by encouraging the consideration of land use, transportation and infrastructure needs in an integrated manner. Over the last five years Urbë Studio has provided support to various government agencies, including extensive experience supporting municipal contracts and working hand-in-hand with government agency staff. Urbë Studio is a certified Minority Owned Business Enterprise (MBE) and Disadvantaged Business Enterprise (DBE).



Task 2 - Community Outreach (specifically leading Media and Stakeholder Outreach)

Adams Consulting Group, Inc. (ACG) was founded in 2000 to provide consulting services in the areas of business development, government and community relations, public engagement and outreach, human resources and technical services to private and public organizations. Over the past 18 years, ACG has successfully delivered professional consulting services on a number of diverse and complex economic development projects for a varied client base. These projects include water and sewer infrastructure, community redevelopment, streetscape improvements, utility improvement programs and transit and transportation planning programs. The prime clients that have engaged their services include engineering and planning firms, cities and municipalities, public utilities and developers. ACG is certified is a certified minority and woman owned business (M/WBE), small business enterprise (SBE), county business enterprise (CBE) and disadvantaged business enterprise (DBE) with offices in Fort Lauderdale and West Palm Beach, Florida.



Task 2 - Community Outreach and Ancillary Service Areas 1 and 5 (Public Realm Planning & Analysis and Land Use Studies)

Founded in 1989, National Data and Surveying Services leads the industry as the largest traffic data collection firm, transit data collection firm and GIS data collection firm in the nation. With an incredibly large capacity to conduct well over two thousand traffic counts every single day and unparalleled technical expertise in our industry, rest assured that they will always be there to support you for the largest of projects or even your smallest! NDS clients include private engineering firms, public agencies, regional planning organizations, retail outlets, private companies and private citizens. They pride themselves on being able to communicate effectively to a wide range of clientele with varying degrees of industry knowledge. Their ability to obtain and retain these clients can be credited to their phenomenal staff that lead the charge with excellent customer service, effective quality control and timely deliveries in the format of each client's choosing.



Geotechnical Services, Construction Materials Testing and Construction Inspection Services as needed

Tierra South Florida, Inc. d/b/a TSFGEO, is a full-service consulting Geotechnical Engineering, Construction Materials Testing and Inspections firm with capabilities to provide test borings, engineering analyses and reports, AutoCAD and MicroStation plan sheets, laboratory soils testing and construction engineering inspection services. Their professional team is committed to providing quality, responsive service, establishing a reputation for sound approaches and professional competence in a wide range of technically demanding areas. Their services also include threshold/special inspection and roofing inspection services. TSFGEO is a certified Disadvantaged Business Enterprise (DBE) with the Florida Department of Transportation and a certified Small Business Enterprise (SBE) with the SFWMD, the City of WPB and Pinellas County. Their staff includes principal engineers with more than 38 years of experience in geotechnical, construction, laboratory and field materials testing and inspection services.



Tab
4.2.9

Required Forms

Fort Lauderdale // Transportation & Public Spaces Planning & Engineering



City of Fort Lauderdale • Procurement Services Division
 100 N. Andrews Avenue, Suite 619 • Fort Lauderdale, Florida 33301
 954-828-5933 • Fax 954-828-5576 • purchase@fortlauderdale.gov

ADDENDUM NO. 1

RFP/ ITB No. 502
 Transportation, Public Spaces Planning, Engineering

ISSUED: 09/04/2025

This addendum is being issued to make the following change(s):

1. The attached document under *Question 1* (“RFQ-Required Forms- Event 502”) has been updated to include:
 - Drug-Free Workplace Form
 - Affidavit of Compliance with Foreign Entity Laws

All other terms, conditions, and specifications remain unchanged.

Inessa Rubin
 Senior Procurement Specialist

Company Name: Alfred Benesch & Company
 (please print)

Bidder’s Signature: *Elisabeth Schuck*

Date: September 30, 2025



City of Fort Lauderdale • Procurement Services Division
 100 N. Andrews Avenue, Suite 619 • Fort Lauderdale, Florida 33301
 954-828-5933 • Fax 954-828-5576 • purchase@fortlauderdale.gov

ADDENDUM NO. 2

RFP/ ITB No. 502
 Transportation, Public Spaces Planning, Engineering

ISSUED: 10/01/2025

This addendum is being issued to make the following change:

1. The opening date has been changed to **Wednesday, October 8, 2025, at 2:00 PN (local time),**

All other terms, conditions, and specifications remain unchanged.

Inessa Rubin

Senior Procurement Specialist

Company Name: Alfred Benesch & Company
 (please print)

Bidder's Signature: *Elisabeth Schuck*

Date: October 1, 2025



We have provided a sample certificate of insurance below. If any additional requirements are necessary, we are confident we can promptly supply them.



CERTIFICATE OF LIABILITY INSURANCE

ALFRBEN-01

MLAN

DATE (MM/DD/YYYY)
5/20/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Ames & Gough 859 Willard Street Suite 320 Quincy, MA 02169	CONTACT NAME: Zachary Rinkus	
	PHONE (A/C, No, Ext): E-MAIL ADDRESS: zrinkus@amesgough.com	
INSURED Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, IL 60601-5927	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : Travelers Indemnity Co. of America A++, XV	25666
	INSURER B : Charter Oak Fire Insurance Company A++ (XV)	25615
	INSURER C : Travelers Property Casualty Company of America, A++, XV	25674
	INSURER D : Travelers Casualty Company of Connecticut A++, XV	36170
	INSURER E : Berkshire Hathaway Specialty Insurance Company (A++XV)	22276
	INSURER F :	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR			630-0D870755	5/31/2025	5/31/2026	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:						
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			810-4X668955	5/31/2025	5/31/2026	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0			CUP-9R47920A	5/31/2025	5/31/2026	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000
D	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N N	N / A	UB-5K723986	5/31/2025	5/31/2026	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
E	<input checked="" type="checkbox"/> Professional Liab			47EPP30529708	5/31/2025	5/31/2026	per claim \$ 2,000,000
E				47EPP30529708	5/31/2025	5/31/2026	aggregate \$ 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
If AI box is checked, GL Endt Form# CGD604, Auto Endt Form# CAT499 to the extent provided therein applies and all coverages are in accordance with the policy terms and conditions.

Umbrella Liability policy sits in excess of general liability, auto, and employer's liability.

EVIDENCE OF INSURANCE	CANCELLATION
	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>Jared Maxwell</i>

ACORD 25 (2016/03)

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Chicago, IL 60601-1739
www.benesch.com
P 312-565-0450
F 312-565-2497

RESOLUTION FOR CORPORATIONS/PROFESSIONAL CORPORATIONS

I Scott J. Smith Esq., Secretary of Alfred Benesch & Company, a Corporation duly organized and operating under the laws of Illinois and qualified and authorized to do business in the State of Florida, DO HEREBY CERTIFY that the following is a true, correct and accurate copy of a Resolution duly adopted at a meeting of the Board of Directors of such Corporation, duly convened and held on September 12, 2024, at which meeting a duly constituted quorum of the Board of Directors was present and voted in favor of such Resolution. I further CERTIFY that such Resolution has not been modified, rescinded or revoked since the date on which it was enacted, and it is at present in full force and effect:

RESOLVED: That Senior Vice Presidents, Vice Presidents, and Division Managers may sign contracts in connection with the carrying on of the usual and ordinary business of the Company with the approval of the President or an Executive Vice President.

I further CERTIFY that Elisabeth Schuck is a Vice President of Alfred Benesch & Company and has been authorized.

IN WITNESS WHEREFORE, the undersigned has affixed his signature and the Corporate Seal of the Corporation, this 19th day of September 2024.

Scott J. Smith, Esq.

DocuSigned by:
Scott Smith
1201A6CD1A0E4FE...

SIGNATURE OF SECRETARY





NON-COLLUSION STATEMENT

By signing this offer, the vendor/contractor certifies that this offer is made independently and *free* from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3,


3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g., ownership of five (5) percent or more).

3.4. Immediate family members (spouse, parents, and children) are also prohibited from contracting with the City subject to the same general rules.

Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.

<u>NAME</u>	<u>RELATIONSHIPS</u>
N/A	
_____	_____
_____	_____

In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.



Authorized Signature

Elisabeth Schuck, AICP, LEED GA

Name (Printed)

Vice President/FL Division Manager

Title

September 30, 2025

Date

Rev 09-2022



**CONTRACTOR'S CERTIFICATE OF COMPLIANCE WITH
NON-DISCRIMINATION PROVISIONS OF THE CONTRACT**

The completed and signed form should be returned with the Contractor's submittal. If not provided with submittal, the Contractor must submit within three business days of City's request. Contractor may be deemed non-responsive for failure to fully comply within stated timeframes.

Pursuant to City Ordinance Sec. 2-17(a)(i)(ii), bidders must certify compliance with the Non-Discrimination provision of the ordinance.

- A. Contractors doing business with the City shall not discriminate against their employees based on the employee's race, color, religion, gender (including identity or expression), marital status, sexual orientation, national origin, age, disability, or any other protected classification as defined by applicable law.

Contracts. Every Contract exceeding \$100,000, or otherwise exempt from this section shall contain language that obligates the Contractor to comply with the applicable provisions of this section.

The Contract shall include provisions for the following:

- (i) The Contractor certifies and represents that it will comply with this section during the entire term of the contract.
- (ii) The failure of the Contractor to comply with this section shall be deemed to be a material breach of the contract, entitling the City to pursue any remedy stated below or any remedy provided under applicable law.

Authorized Signature

Elisabeth Schuck, AICP, LEED GA - VP/FL Division Mgr

Print Name and Title

September 30, 2025

Date



E-VERIFY AFFIRMATION STATEMENT

Solicitation/Bid /Contract No: 502

Project Description:

The selected firm(s) will plan, organize, direct, coordinate, and implement a number of complex City transportation, parking, transit and public space-related programs and projects. The selected firm(s) will focus on the planning, design, project development, cost estimating, construction specifications, and administration of said projects which may include major capital programs, mobility plans and engineering projects and studies.

Contractor/Proposer/Bidder acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of,

- A. all persons employed by Contractor/Proposer/Bidder to perform employment duties within Florida during the term of the Contract, and,
- B. all persons (including subcontractors/vendors) assigned by Contractor/Proposer/Bidder to perform work pursuant to the Contract.

The Contractor/Proposer/Bidder acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the Contract is a condition of the Contract.

Contractor/Proposer/ Bidder Company Name: Alfred Benesch & Company

Authorized Company Person's Signature: 

Authorized Company Person's Title: Vice President / FL Division Manager

Date: September 30, 2025



CONTRACT PAYMENT METHOD

The City of Fort Lauderdale has implemented a Procurement Card (P-Card) program which changes how payments are remitted to its vendors. The City has transitioned from traditional paper checks to credit card payments via MasterCard or Visa as part of this program.

This allows you as a vendor of the City of Fort Lauderdale to receive your payments fast and safely. No more waiting for checks to be printed and mailed.

In accordance with the contract, payments on this contract will be made utilizing the City's P-Card (MasterCard or Visa). Accordingly, bidders must presently have the ability to accept the credit card or take whatever steps necessary to implement acceptance of a card before the start of the contract term, or contract award by the City.

All costs associated with the Contractor's participation in this purchasing program shall be borne by the Contractor. The City reserves the right to revise this program as necessary.

By signing below, you agree with these terms.

Please indicate which credit card payment you prefer:

MasterCard

Visa

Alfred Benesch & Company

Company Name

Elisabeth Schuck, AICP, LEED GA

Name (Printed)

Signature

Vice President/FL Division Manager

Title

September 30, 2025

Date

Rev. 09/2022_jp



CITY OF FORT LAUDERDALE BID/PROPOSAL CERTIFICATION

Please Note: It is the sole responsibility of the bidder/proposer to ensure that their response is submitted electronically through the City's on-line strategic sourcing platform prior to the bid opening date and time listed. Paper bid submittals will not be accepted. All fields below must be completed. If the field does not apply to you, please note N/A in that field.

If you are a foreign corporation, you may be required to obtain a certificate of authority from the department of state, in accordance with Florida Statute §607.1501 (visit http://www.dos.state.fl.us/).

Company: (Legal Registration) Alfred Benesch & Company EIN (Optional):

Address: 1000 N Ashley Dr., Ste 400

City: Tampa State: FL Zip: 33602

Telephone No.: 813-224-8862 FAX No.: 866-410-8678 Email: lschuck@benesch.com

Delivery: Calendar days after receipt of Purchase Order (section 1.02 of General Conditions): N/A

Total Bid Discount (section 1.05 of General Conditions): N/A

Check box if your firm qualifies for DBE (section 1.09 of General Conditions):

ADDENDUM ACKNOWLEDGEMENT - Proposer acknowledges that the following addenda have been received and are included in the proposal:

Table with 8 columns: Addendum No., Date Issued, Addendum No., Date Issued, Addendum No., Date Issued, Addendum No., Date Issued. Row 1: 1, 9/4/25. Row 2: 2, 10/1/25.

VARIANCES: If you take exception or have variances to any term, condition, specification, scope of service, or requirement in this competitive solicitation you must specify such exception or variance in the space provided below or reference in the space provided below all variances contained on other pages within your response. Additional pages may be attached if necessary. No exceptions or variances will be deemed to be part of the response submitted unless such is listed and contained in the space provided below. The City does not, by virtue of submitting a variance, necessarily accept any variances. If no statement is contained in the below space, it is hereby implied that your response is in full compliance with this competitive solicitation. If you do not have variances, simply mark N/A.

exceptions are attached

The below signatory hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid/proposal. I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal, I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this bid/proposal. The below signatory also hereby agrees, by virtue of submitting or attempting to submit a response, that in no event shall the City's liability for respondent's direct, indirect, incidental, consequential, special or exemplary damages, expenses, or lost profits arising out of this competitive solicitation process, including but not limited to public advertisement, bid conferences, site visits, evaluations, oral presentations, or award proceedings exceed the amount of Five Hundred Dollars (\$500.00). This limitation shall not apply to claims arising under any provision of indemnification or the City's protest ordinance contained in this competitive solicitation.

Submitted by:

Elisabeth Schuck, AICP, LEED GA

Name (printed)

October 1, 2025

Date

Handwritten signature of Elisabeth Schuck

Signature

Vice President / FL Division Manager

Title

revised 09-2022




CITY OF FORT LAUDERDALE

**SWORN STATEMENT PURSUANT TO SECTION 287.087, FLORIDA
STATUTES, ON PREFERENCE TO BUSINESS WITH
DRUG-FREE WORK PLACE PROGRAMS**

I certify that I have established a Drug Free Work Place program and have complied with the following

- a. Published and distributed to each employee a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibitions.
- b. Required all new employees to undergo laboratory testing as a condition of employment and will require all employees, as a condition of their continued employment, to undergo laboratory testing to detect illegal drug or alcohol use according to Florida Statutes 440.101 and 440.102.
- c. Ensured that applicants with a confirmed positive drug or alcohol screening test result are not considered for employment.
- d. Have tested employees when reasonably suspected of illegal drug or alcohol use.
- e. Ensured that any employee refusing to take a drug or alcohol screening test in violation of the Drug Free Work Place Policy is subject to dismissal for failure to abide by the provisions of the Policy.
- f. Informed employees about the dangers of drug abuse in the workplace, the business' policy of maintain a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.
- g. In the statement specified in subparagraph a, notified the employees that, as a condition of their employment, the employee will abide by the terms of the statement and will notify their employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States of any state, for a violation occurring in the workplace no later than 5 days after such conviction.

- h. Have required all employees to sign a copy of this statement of compliance acknowledging their understanding and agreeing to abide with the requirements of the Drug Work Place Policy.
- i. Will impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.
- j. Am making a good faith effort to continue to maintain a Drug Free Work Place through implementation of this document.

BY:  DATE: September 30, 2025
 NAME (Printed) Elisabeth Schuck, AICP, LEED GA TITLE: Vice President/FL Division Manager
 COMPANY NAME: Alfred Benesch & Company

Affix Company Seal





AFFIDAVIT OF COMPLIANCE WITH FOREIGN ENTITY LAWS
(Florida Statute- §287.138, 692.201, 692.202, 692.203, and 692.204)

The undersigned, on behalf of the entity listed below ("Entity"), hereby attests under penalty of perjury as follows:

1. Entity is not owned by the government of a foreign country of concern as defined in Section 287.138, Florida Statutes. (Source:§ 287.138(2)(a), Florida Statutes)
2. The government of a foreign country of concern does not have a controlling interest in Entity. (Source:§ 287.138(2)(b), Florida Statutes)
3. Entity is not organized under the laws of, and does not have a principal place of business in, a foreign country of concern. (Source: § 287.138(2)(c), Florida Statutes)
4. Entity is not owned or controlled by the government of a foreign country of concern, as defined in Section 692.201, Florida Statutes. (Source:§ 288.007(2), Florida Statutes)
5. Entity is not a partnership, association, corporation, organization, or other combination of persons organized under the laws of or having its principal place of business in a foreign country of concern, as defined in Section 692.201, Florida Statutes, or a subsidiary of such entity. (Source: § 288.007(2), Florida Statutes)
6. Entity is not a foreign principal, as defined in Section 692.201, Florida Statutes. (Source: § 692.202(5)(a)(I), Florida Statutes)
7. Entity is in compliance with all applicable requirements of Sections 692.202, 692.203, and 692.204, Florida Statutes.
8. **(Only applicable if purchasing real property)** Entity is not a foreign principal prohibited from purchasing the subject real property. Entity is either (a) not a person or entity described in Section 692.204(1)(a), Florida Statutes, or (b) authorized under Section 692.204(2), Florida Statutes, to purchase the subject property. Entity is in compliance with the requirements of Section 692.204, Florida Statutes. (Source: §§ 692.203(6)(a), 692.204(6)(a), Florida Statutes)
9. The undersigned is authorized to execute this affidavit on behalf of Entity.


Name: Elisabeth Schuck, AICP, LEED GA Title: Vice President/FL Division Manager Entity: Alfred Benesch & Company

Signature:  Date: September 30, 2025

NOTARY PUBLIC ACKNOWLEDGEMENT SECTION

STATE OF Florida
COUNTY OF Hillsborough

The foregoing instrument was acknowledged before me, by means of physical presence or online notarization, this 30th day of September 2025, by Elisabeth Schuck, AICP, LEED GA, as Vice President/FL Division Manager for Alfred Benesch & Company, who is personally known to me or who has produced _____ as identification.

Notary Public Signature:  (Notary Seal)
Print Name: Christina M. Gomez My commission expires: 3/31/2026

 **CHRISTINA M. GOMEZ**
Notary Public
State of Florida
Comm# HH247864
Expires 3/31/2026



ANTI-HUMAN TRAFFICKING AFFIDAVIT

The undersigned, on behalf of Alfred Benesch & Company ("Nongovernmental Entity"), a Illinois (State) Corporation (Type of Entity), under penalty of perjury, hereby deposes and says:

- 1. My name is Elisabeth Schuck.
2. I am an officer or authorized representative of the Nongovernmental Entity.
3. I attest that the Nongovernmental Entity does not use coercion for labor or services as defined in Section 787.06, Florida Statutes (2024), as may be amended or revised.

Under penalties of perjury, I declare that I have read the foregoing Anti-Human Trafficking Affidavit and that the facts stated in it are true.

Signature of Officer or Representative: [Handwritten Signature]
Name of Officer or Representative: Elisabeth Schuck Title: VP/FL Division Manager
Office Address: 1000 N Ashley Dr., Ste 400, Tampa, FL 33602
Email Address: eschuck@benesch.com
Main Phone Number: 813-224-8862 FEIN No.: 36-2407363

STATE OF Florida
COUNTY OF Hillsborough

Sworn to and subscribed before me by means of physical presence or online notarization, this 30th day of September, 2024, by Elisabeth Schuck.

CHRISTINA M. GOMEZ
Notary Public
State of Florida
Comm# HH247864
Expires 3/31/2026

[Handwritten Signature of Christina M. Gomez]
(Signature of Notary Public - State of Florida)
Christina M. Gomez
Print, Type or Stamp Commissioned Name of Notary Public)

Personally Known OR Produced Identification
Type of Identification Produced