

**RESOLUTION NO. 2024-3284**

**A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA APPROVING AN AGREEMENT WITH THE CORRADINO GROUP, INC. FOR GENERAL PLANNING SERVICES FOR THE BUILDING AND ZONING DEPARTMENT; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, the Town of Surfside (Town”) seeks general planning services for the Town’s Building and Zoning Department (the “Department”) following the resignation of its Town Planner on or about April 9, 2024; and

**WHEREAS**, on October 11, 2023, the Town Commission issued Request for Qualifications No. 2023-06 (the “RFQ”) seeking continuing professional architectural, engineering, landscape architectural, surveying and mapping services and/or other services, including for planning (“Services”); and

**WHEREAS**, on March 12, 2024, pursuant to Resolution 2024-3274, the Town Commission selected the four top-ranked Consultants in each category and authorized the Town Manager to negotiate contracts with said Consultants, including The Corradino Group, Inc.

**NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA, AS FOLLOWS:**

**Section 1. Recitals Adopted.** Each of the above stated recitals are hereby adopted, confirmed and incorporated herein.

**Section 2. Approval of Agreement.** The Agreement with the Consultant, in substantially the form attached hereto as Exhibit “A”, is hereby approved.

**Section 3. Authorization to Contract.** The Town Manager is hereby authorized to execute the Agreement attached hereto as Exhibit “A” with the The

Corradino Group, Inc. for Services, specifically Planning, subject to final approval by the Town Manager and Town Attorney as to form, content and legal sufficiency.

**Section 4. Implementation.** The Town Manager is authorized to take all necessary action to implement the purposes of the Agreement and this Resolution.

**Section 5. Effective Date.** This Resolution shall be effective immediately upon adoption.

PASSED AND ADOPTED this 30th day of April, 2024.

Motion By: Vice Mayor Paul

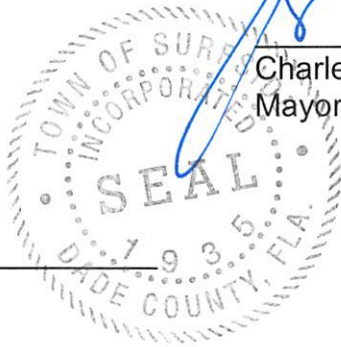
Second By: Commissioner Vildostegui

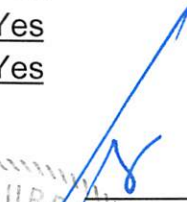
**FINAL VOTE ON ADOPTION:**

Commissioner Ruben Coto	<u>Yes</u>
Commissioner Nelly Velasquez	<u>Yes</u>
Commissioner Gerardo Vildostegui	<u>Yes</u>
Vice Mayor Tina Paul	<u>Yes</u>
Mayor Charles W. Burket	<u>Yes</u>

**ATTEST:**

  
\_\_\_\_\_  
Sandra McCready, MMC  
Town Clerk



  
\_\_\_\_\_  
Charles W. Burkett  
Mayor

**APPROVED AS TO FORM AND LEGALITY FOR THE USE AND BENEFIT OF THE TOWN OF SURFSIDE ONLY:**

  
\_\_\_\_\_  
Mark Blumstein  
Interim Town Attorney

April 19, 2024

Mark Blumstein  
Interim Town Attorney  
Town of Surfside  
9293 Harding Avenue,  
Surfside, Florida 33154

RE: Planning Services

Mr. Blumstein,

It was a pleasure talking to you about Surfside's needs related to its Planning Department. The opportunity that exists is very exciting. We understand the challenges not only with running a planning department in Miami Dade County, but rebuilding a planning department in the face of staff changes at nearly every level of the process from the lead planner, building official, attorney and manager. We feel we can immediately stabilize the department, and then assist in creating a planning department of the highest quality for Surfside as it goes through this critical transition. This proposal will briefly outline our firms' qualifications, some of our experience with this type of work, the duties we propose to undertake, the staff proposed for this assignment, as well as the hours and cost proposed. Anything in this proposal is negotiable.

### Qualifications of the Firm

**The Corradino Group** was established in 1971. Headquartered in Doral, and with offices across the nation, Corradino is a multi-disciplinary firm, adept at handling the myriad of issues faced by cities as they evolve. Offering the services of Urban Planning, Civil Engineering, Traffic Engineering/Transportation Planning, Aviation Planning, Water and Sewer Design, and Construction Management, Corradino can provide nearly any service a city could need.

Within the field of urban planning the firm specializes in comprehensive plans, zoning codes, development application review, traffic impact analysis, concurrency reviews, strategic plans and transportation master plans, and in-house staffing of all positions from Director to intake specialists.

Corradino gained this expertise through its work in the formation of new local governments with the incorporation wave in Broward, Miami-Dade and Monroe Counties over the past several decades. Corradino worked with Aventura, Pinecrest, Islamorada, Palmetto Bay, Miami Gardens, Doral, West Park, and Cutler Bay as they incorporated and formed new governments. The firm helped many with their initial master plans, comprehensive plans and zoning codes as well as the formation of their planning departments. The firm has provided these services for the majority of the cities in Miami Dade County, Broward County and Monroe County.

More specific to this request, the firm has served as a Director for Homestead, Cutler Bay, Palmetto Bay, South Miami, Key Biscayne, Sunny Isle Beach, West Park, El Portal, Medley, Miami Springs, Virginia Gardens, Doral, Oakland Park, and Islamorada. We have worked as staff and development reviewers for others like, Miami Beach, Miami, Bal Harbour, Miami Gardens, Fort Lauderdale, etc.

Currently we have 10 urban planners providing similar services to cities across the region. We have the capacity to do this assignment.

### **Proposed Duties**

It is our understanding that the Town of Surfside requires a person to serve as an Interim Planning Director. We see the duties of the Director as being responsible for guiding the overall processes and procedures of the Planning Department. In this role we would be responsible for interacting with the citizens, applicants, the manager, and management team as well as the elected officials. We would assure the smooth intake of applications, and assure the existing processes and procedures are adhered to, keeping applications flowing through the system on a timely basis. In doing so, we will assure that reviews, and staff reports are complete and accurate. We will report on a regular basis to the manager and assure any needs from the department are met. We will provide a "conierge" level of customer service to all levels of applicants, from the private owner of a single-family home attempting to obtain permission to modify their property, to the international developer attempting to make a grand application for a highrise development. We understand we work for the City Manager, and we do not communicate with elected officials without permission from the manager's office or without the manager's knowledge. We will be able to present staff reports to advisory boards and the Town Council and be able to thoroughly answer questions. We will keep the department flowing at the level it is flowing at currently. We will be able to make recommendations of best practices, for potentially new processes and procedures. Similarly, we can evaluate previous ordinance changes to determine their impact on the community. We are expert at managing public meetings, even in contentious environments and can assure that the elected officials have the all the information they need to make the best decisions for their community.

Corradino processes hundreds of development application reviews and public hearings each year in some of the most complex and contentious environments. We have a proven track record for being able to provide these services.

Supporting this expertise, the firm, can if needed, assist in supplementing actual reviews with Corradino staff, assist in writing and amending comprehensive plans and land development codes, evaluation and appraisal reports, water supply plans and sustainability plans. We can also interface with state and local agencies. Additional staff resumes are attached.

### **Proposed Staff.**

We will staff this assignment with Ms Scarlet Hammons and myself, Mr Joseph M. Corradino. Resumes are attached. Ms. Hammons will be the project manager and day to day contact. She will provide her services estimated at 20 hours per week and be in the Surfside offices about two to three days per week but be on call 24/7 should anything arise that needs her attention. Mr. Corradino will assist being available as needed for presentations, analysis, etc.

### **Scarlett Hammons, AICP**

Ms Hammons is a lead planner with The Corradino Group. Her technical responsibilities for the past decade have been serving as the Planning Director for multiple cities including Cutler Bay, Medley, and El Portal. In these roles she provides leadership and technical expertise related to the se cities comprehensive plans, land development regulations, development and entitlements review, long-range planning, and she prepares and presents staff reports and agenda items. She is responsible for assigning and reviewing the work of departmental personnel and consultants and administering special projects

and issues. She coordinates the work activities of multiple city departments and divisions and provides agency coordination for intergovernmental planning activities.

Joseph M Corradino

Mr. Corradino is President of The Corradino Group, and heads the company's land use and transportation planning operations. Over his 30+ year career, he has been an advocate of planning transportation and land use in concert with one another. In doing so, he has focused on working with local governments to create and improve their comprehensive plans, zoning codes and transportation master plans. His work in the field has been successful as he has performed these services for nearly every city in Miami-Dade County and has developed a unique credibility within the individual communities from the very local perspective. Joe Corradino knows well what it takes to be successful in this arena, where local municipalities oversee land use decisions, and larger governments are in charge of transportation, because he has been in government as an appointed and elected official for nearly two decades, most currently as Mayor of Pinecrest. Few consultants possess this perspective. Mr. Corradino will assist Ms Lopez, wherever needed, particularly in the review of staff reports, coordination with the managers office, or presentation at public hearings.

EXHIBIT "B"

CONSULTANT'S FEES/HOURLY BILLING RATES

Costs

Corradino proposes to provide these services on an hourly basis. Corradino will notify the town each week as to whether its expected to go over the 20 hours. Our rate for these director services would be charged at \$185/ hour. If we stick to 20 hours per week this would be \$3,700/week. Hours over the 20 hour estimate would still be charged at \$185/hour. The Town has a Cost Recovery Ordinance, so time spent processing applications, could be billed to the applicants at the city's request. Should additional resources or services be needed they would be billed at the approved contract rates for the position providing that service. (see exhibit B).

THE CORRADINO GROUP, INC.			
Discipline	Staff Type	UNIT	LOADED RATE
Traffic/Transportation Engineering	Sr. Principal/Corporate Officer	Hour	\$365.00
	Principal	Hour	\$279.00
	Principal	Hour	\$238.00
	Sr. Project Manager- Traffic Engineering	Hour	\$306.00
	Sr. Project Manager- Transportation	Hour	\$271.00
	Project Manager- Traffic Engineering	Hour	\$200.00
	Project Manager- Transportation	Hour	\$260.00
	Sr. Professional Engineer- Traffic Engineering	Hour	\$306.00
	Sr. Professional Engineer- Transportation	Hour	\$260.00
	Project Engineer- Transportation	Hour	\$185.00
	Traffic Engineer	Hour	\$175.00
	Engineer	Hour	\$160.00
	Sr. Designer	Hour	\$170.00
	Designer	Hour	\$125.00
	Planning	Senior Project Manager - Planning	Hour
Project Manager - Planning		Hour	\$200.00
Principal Planner		Hour	\$210.00
Senior Planner		Hour	\$200.00
Associate Planner		Hour	\$160.00
Assistant Planner		Hour	\$120.00
Senior Transportation Modeler		Hour	\$285.00
Transportation Modeler		Hour	\$175.00
CEI	Associate Transportation Modeler	Hour	\$150.00
	Sr. Project Engineer	Hour	\$270.00
	Senior Resident Engineer	Hour	\$260.00
	Contract Support Specialist/SRI	Hour	\$110.00
	Resident Compliance Specialist	Hour	\$100.00
Bridge/Rdwy Inspector	Sr Bridge/Rdwy Inspector	Hour	\$225.00
	Bridge/Rdwy Inspector	Hour	\$210.00

Should you have any comments, questions, or concerns, please do not hesitate to contact me on my cell phone at 305-606-2364

I look forward to working with you on this project.

Sincerely,

Joseph M. Corradino, AICP  
President

THE CORRADINO GROUP, INC.

Accepted  
Marisol Vargas  
Interim Town Manager

Town of Surfside

4055 NW 97TH AVENUE · SUITE 200 · MIAMI, FL 33178  
TEL 305.594.0735 · 800.887.5551  
FAX 305.594.0755  
WWW.CORRADINO.COM

## YEARS OF EXPERIENCE

29

### Education

University of California, San Diego,  
BA Urban Studies and Planning  
(June 1995)

### PROFESSIONAL AFFILIATIONS

Member, Planning and Design Review Board, Biscayne Park, Florida (current)  
Chair, Technical Coordinating Committee, Broward MPO (2014 to 2016)

Chair, Planning and Zoning Board, Surfside, Florida (2010 to 2011)

Member, American Planning Association (1995 to Present)

Chair, Gold Coast Section, APA Florida (2008 to 2011)

Gold Coast Representative, APA Florida Legislative Policy Committee (2010 to 2011)

Member, Urban Land Institute, Miami Young Leaders Steering Committee (2011 to 2013)

Member, APA Florida Annual Conference Committee, Miami (2008 & 2021)

### PROFESSIONAL CERTIFICATIONS

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

## SCARLET R. HAMMONS, AICP CTP

### Senior Planner



Ms. Scarlet Hammons, AICP CTP specializes in the analyses of land use issues related to comprehensive plans, zoning, and all aspects of the site planning process. She is one of the few planners in Florida to earn the AICP Advanced Certification in Transportation Planning. Her experience also includes preparing zoning regulations, writing comprehensive plans, drafting ordinances, and assisting applicants with the planning process. She has managed numerous planning projects for Corradino's municipal and agency clients. She is currently on the Planning and Design Review Board for the Village of Biscayne Park.

### EXPERIENCE

**General Planning Services, Village of El Portal, FL. *Project Manager.*** Corradino provides professional planning services on a daily basis and to assist with projects such as development review, inspections, rezoning, permits, code updates, and other special studies as needed.

**General Planning Services, Town of Medley, FL. *Project Manager.*** Corradino provides professional planning services on a daily basis and to assist with all aspects of the planning department such as building permits, zoning reviews, inspections, customer service, development review, business tax receipt applications, and updates to the comprehensive plan.

**Planning Services, City of Key West, FL. *Project Manager.*** Corradino is providing professional technical assistance to do an independent audit for the development services process, including conducting individual interviews, researching other government processes and providing recommendations on streamlining the process.

**Transportation Planning Services, City of Hialeah, FL. *Project Manager.*** The City was awarded a grant for a First and Last Mile Multimodal Access study focused on reimagining the space under the elevated metrorail transit line in the center of the City as an active space for a multimodal trail. The study focused on one mile surrounding the rail line and made recommendations for bike and pedestrian improvements to this neighborhood.

**Transportation Planning Services, Town of Palm Beach, FL. *Project Manager.*** The Corradino team of planners and transportation engineers is reviewing the traffic impacts of the existing central business area restaurants and evaluating the existing parking supply related to the origin and destination of the traffic to this area of the Town. The study includes collecting traffic and parking data, modeling future growth and providing a technical memorandum with recommendations.

**EAR Based Amendments to the Comprehensive Plan, City of West Melbourne, FL. Project Manager.** Corradino is evaluating and drafting amendments to incorporate into the comprehensive plan.

**Interim Planning Director, City of Sunny Isles Beach, FL. Project Manager.** Corradino provides professional planning services on an as-needed basis including building permit reviews, site inspections and assisted the City to fill a gap between Planning Directors.

**Land Development Regulations Rewrite, Village of Virginia Gardens, FL. Project Manager.** Corradino serves as the Village's General Consultant assisting with transportation, planning and civil engineering projects. Corradino produced the Village's first major update to the Land Development Regulations since incorporation, and recently completed the Evaluation and Appraisal Report.

**EAR and Comprehensive Plan Update, City of Treasure Island, FL. Project Manager.** The City of Treasure Island is revising the existing Comprehensive Plan for the first time after 20 years. This update includes drafting a new Property Rights Element to meet State Statutes that just recently went into effect.

**Unified Bicycle and Pedestrian Master Plan, City of Aventura, FL. Project Manager.** The Northeastern part of the county is one of its most-congested areas. The regional roads carry heavy traffic, which is often not highly directional. Aventura realized years ago that it needed to impact the way people moved within the community by providing bicycle, pedestrian and transit infrastructure within these rights of way. This effort focuses on this multimodal approach and polishing an already well-functioning system.

**Transportation Master Plan Update, City of Doral, FL. Assistant Project Manager.** A set of over 50 projects were developed to address the City's continued multi-modal transportation system and advocate for funding of them.

**Comprehensive Plan Update, City of Ft. Lauderdale, FL. Assistant Project Manager.** The City of Ft. Lauderdale is revising the existing Comprehensive Plan under 6 platforms: Infrastructure, Public Places, Neighborhood Enhancement, Business Development, Public Safety and Internal Support Platform. The Comprehensive Plan was written with conciseness in mind, and is a visual document where applicable, with the end of creating a highly accessible document that can be easily read by citizens, businesses, policymakers and staff.

**General Planning Services, City of Homestead, FL. Senior Planner.** In 2014, Corradino was tasked with completing the Comprehensive Plan Future Land Use Plan Map amendments, rezoning of City-owned properties in Downtown Homestead, and amending the zoning code to allow for certain public and retail/entertainment facilities. In addition, Corradino handles special projects including annexation analyses, zoning code chapter revisions, a public art master plan, comprehensive plan amendments, and zoning and land use map changes.

**Building, Zoning and Planning Department, Key Biscayne, FL. Assistant Project Manager.** Corradino provided professional planning services on an ongoing basis to the Village of Key Biscayne. Ms. Hammons was in charge of administering the Village's Comprehensive Plan and Land Development Code and providing assistance to the public on planning related matters.



**EAR Based Amendments to the Comprehensive Plan, City of Key West, FL.** Project Manager. Corradino created comprehensive plan amendments incorporated in the comprehensive plan.

**Comprehensive Plan, Town of Cutler Bay, FL.** Project Manager. Corradino led the effort to write the Town's Comprehensive Plan, which led to a significant intensification and diversification of the land uses in the Southland Mall area.

**Land Development Regulations, Town of Cutler Bay, FL.** *Project Manager.* Corradino served as the Town's General Consultant assisting with transportation, planning and civil engineering projects. Corradino produced the Town's first Land Development Regulations.

**Eminent Domain Analysis, City of Homestead, FL.** *Planner.* Corradino serves as the City's General Consultant assisting with transportation, planning and civil engineering projects. One product of the work is a needs analysis based on alternatives, comparing land use and zoning, cost, safety and environmental considerations.

**Concurrency Review Consultant, Cost Recovery, North Miami Beach, FL.** *Project Planner.* Corradino reviews the development application data and usage for each concurrency category and compares that against the remaining capacity. Capacity surpluses or deficits are identified and a concurrency report is issued.

**Safe Routes to Schools Plan, Village of Palmetto Bay, FL.** *Project Manager.* Corradino performed the Safe Routes to School project for three elementary schools. The analysis included pedestrian, bicycling, and safety of the routes to these schools, with outreach to the community. Corradino recommended route and facility improvements within a 0.5-mile radius of school. Funding applications were also prepared for these projects on behalf of Miami-Dade County Public Schools.

**Circulator Route Operational Analysis, City of North Miami, FL.** *Assistant Project Manager.* This work entails reviewing the system's routes, headways, management and operations. A passenger survey was conducted to understand not only the stop-by-stop performance of the system, but its ridership preferences. From that data, an analysis is being performed to modify the routes and provide services and amenities more closely aligned with rider's needs.

#### OFFICE LOCATION

4055 NW 97<sup>th</sup> Avenue  
Miami, FL 33178

#### YEARS OF EXPERIENCE

27

#### EDUCATION

1992, MA (Community  
Planning), University of  
Cincinnati

1990, BA (Geography),  
Villanova University

#### PROFESSIONAL REGISTRATIONS

American Institute of Certified  
Planners No. 012032

Mayor, Village of Pinecrest, FL  
(2016 – Present)

Vice Mayor, Council Member  
Village of Pinecrest, FL (2006-  
2014)

Miami-Dade MPO, Transportation  
Planning Council – (2009-2016)

Miami-Dade MPO, Citizens  
Transportation Advisory  
Committee, (2004-2006)

Miami-Dade County, Development  
Permitting Advisory Committee,  
(2005-2007)

Chairman of the Board, American  
Planning Association; Gold  
Coast Section Executive Board  
(2005-2007)

Chairman of the Board, Board of  
Dir. Chamber South (2006 -  
2016)

Chairman of the Board, Doral  
Business Council (2005-2007)

Chairman, Planning Board,  
Pinecrest (2004-2006)

#### AWARDS

American Planning Association  
Award for Outstanding  
Achievement: Transportation  
Concurrency Management  
Areas

APA Award for Outstanding  
Mobility Project: Palmetto  
Bay Transportation Master  
Plan

## JOSEPH M. CORRADINO, AICP

### Project Manager



Mr. Corradino is President of The Corradino Group, Inc. and heads the company's land use and transportation planning operations. Over his 27-year career, he has been an advocate of planning transportation and land use in concert with one another. In doing so, he has focused on working with local governments to create and improve their comprehensive plans, zoning codes and transportation master plans. His work in the field has been successful as he has performed these services for nearly every city in Miami-Dade County,

and has developed a unique credibility within the individual communities from the very local perspective. Joe Corradino knows well what it takes to be successful in this arena, where local municipalities oversee land use decisions, and larger governments are in charge of transportation, because he has been in government, as an appointed and elected official for over 15 years, most currently as Mayor of Pinecrest. Few consultants possess this perspective.

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

#### EXPERIENCE

**Miami-Dade County TPO SMART Plan/North Corridor.** *Project Manager.* On April 21, 2016, the Miami-Dade TPO Governing Board passed the Strategic Miami Area Rapid Transit (SMART) Plan recognizing the community's long-standing desire to advance a program of rapid transit and supporting projects to address the mobility needs throughout Miami-Dade County. The six SMART Corridors are: North Corridor (NW 27<sup>th</sup> Avenue); South Dade TransitWay; Tri-Rail Coastal Link (Northeast/FEC Corridor); East-West Corridor (SR-836); Kendall Corridor; and, Beach Corridor.

**Fort Lauderdale Las Olas Streetscape Corridor Study, City of Fort Lauderdale, FL.** *Principal-in-Charge.* The City of Fort Lauderdale commissioned this Streetscape Corridor Analysis along Las Olas Boulevard to further identify opportunities and challenges to provide key components of a vision that will ground the future development of the area. The City of Fort Lauderdale is committed to promoting safe, accessible, multi-modal travel evidenced by its implementation of Complete Streets and Vision Zero policy. As the major thoroughfare connecting Downtown Fort Lauderdale and Central Beach, Las

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

**Town of Cutler Bay Continuing Contract, Cutler Bay, FL. *Principle-In-Charge.*** Since its incorporation in 2005, Corradino acted as the Town's initial Planning Director, Planning Staff and Transportation Consultant. Corradino continues to serve as the Town's General Planning Consultant, assisting with a wide variety of tasks including the development of the Transportation Master Plan and updates. In this study, Corradino collected data at 50 locations and evaluated the existing conditions of the roadway, transit, and bicycle and pedestrian systems. Travel demand forecasting was performed using the TPO Long Range Model to project conditions into the future. Extensive public involvement was held to reconcile the desires of the community, with the transportation needs.

**Transportation Master Plan, General Planning and Engineering Services, City of Doral, FL. *Principal-in-Charge/Project Manager.*** Doral most closely aligns with the East/West Corridor. The issue here is that Doral has an exploding downtown. The City has worked diligently since incorporation to re-land use and "up zone" the community. The Corradino Group: developed the City's first transportation master plan; reviewed developments moving through the public hearing process.

**North Miami Express, North Miami, FL. *Principal-in-Charge.*** Corradino is evaluating the current 4-route NOMI express system in North Miami, FL. Analysis includes the potential rerouting and retiming of the circulator system, new technology and its applicability for transit management, investigating connections with Miami-Dade Transit, and the circulators in North Miami Beach, Bal Harbour/Surfside/Bay Harbor Islands and Miami Shores. This project will evaluate the financial structure and projected demands for the circulator and its continuous funding.

**Development Services Department, City of Homestead, FL. *Project Manager.*** Corradino provides professional planning services on an ongoing basis to the City of Homestead. Mr. Corradino oversees the Building Department and Planning/Zoning Department on a consulting basis. He was in charge of administering the City's Comprehensive Plan and Land Development Code. Homestead has been one of the fastest growing cities in America, and Mr. Corradino leads the processing of all their applications for development each year. Homestead is the southern terminus of the US-1 Bus lanes, and critical terminal node in the SMART Plan system.

**Homestead General Planning Services, Homestead, FL.** The Corradino Group, Inc. was tasked with completing Comprehensive Plan Future Land Use Plan Map amendments, the rezoning of city-owned properties in downtown Homestead and amending the zoning code to allow for public and retail/entertainment facilities.

**Florida Department of Transportation (FDOT), District 4, Districtwide General Planning Consultant, Systems Planning Support, City of Fort Lauderdale, FL. *Project Manager.*** Corradino was selected as part of a team to assist FDOT District 4 in providing professional transportation planning services to supplement the FDOT District 4 Systems Planning staff, as well as, to serve as an extension to the FDOT District 4 Planning and Environmental Management Office. The primary tasks included: Site Impact and Growth Management Reviews; Project Traffic/Travel Demand Forecasting Review; Interchange Proposal Review; Model Application; Corridor Analysis; Transportation Studies Review and Development; Transportation Plan Development; On-Site Services and Support.

**Clearwater "One City, One Future" Strategic Master Plan, City of Clearwater, FL. *Project Manager.*** The City of Clearwater has constructed an ambitious strategic vision, "One City, One Future", which capitalizes on the strengths of each segment of the Clearwater Community. One such community, the North Greenwood Neighborhoods, was satisfied with many of the previous plans and were eager to see them become reality. Therefore, each project suggested in this report is a highly realistic and should be undertaken within a three-year timeframe. Implementation

was arranged in five primary areas: infrastructure/community facilities, community development/business, community relations, housing and social services.

**Rockford Comprehensive Transit Study & Analysis, Rockford, IL. *Project Manager.*** The Rockford, IL Comprehensive Transit Analysis was a data-intensive study. Within a few weeks of the notice to proceed, Corradino mobilized a survey effort to collect boarding and alighting data for weekday, evening, Saturday and Sunday routes. In addition, passenger intercept surveys were conducted on all routes. In the fall of 2011, initial routing recommendations were implemented for an expansion service to Belvidere, an adjacent community. The public involvement process included two rounds of public meetings and interviews of key stakeholders and decision makers. The product of the analysis was a set of three operating scenarios based on various projected funding levels and system goals. Recommendations included integration of Rockford's new East Side Transfer Center into this radially oriented system.

## YEARS OF EXPERIENCE

17

## EDUCATION

Bachelor's Degree (Public Administration, Minor in Political Science and Certificate in Public Policy), Florida International University, 2011

MBA (Business Administration), Florida International University, 2014

## PROFESSIONAL REGISTRATIONS/ QUALIFICATIONS

Member, American Planning Association

Chair, Miami-Dade County Public Schools Community Traffic Safety Team, 2016 - Present

Member, Miami-Dade MPO Transportation Planning Council, 2016 - Present

Member, Miami-Dade MPO Transportation Planning Technical Advisory Committee, 2016 - Present

Member, Miami-Dade MPO Transportation Improvement Plan, 2016 - Present

Member, Miami-Dade MPO Long Range Transportation Plan, 2016- Present

Member, Miami-Dade MPO Municipal Grants Committee, 2017

## MICHELLE M. LOPEZ, MBA

### Urban Design and Site Master Planning



Ms. Lopez specializes in the analyses of land use issues related to comprehensive plans and long-range planning, land development regulations, real estate development, due diligence, site planning and entitlement reviews. Her experience also includes developing and managing project teams, preparing zoning regulations, drafting ordinances, preparing studies for eminent domain, drafting technical staff memos and presenting recommendations, assisting with transportation master plans, providing code interpretations for municipal clients,

and construction management. Serving as the Planning Division Manager for the Corradino Group, she manages the Divisions business operations, staff, Client relationships, and provides technical expertise in the areas of land use, development review, transportation, eminent domain

## EXPERIENCE

**General Planning Consultant, Deputy Director, Development Services Department, City of Homestead, FL.** *Project Manager.* Corradino is tasked with the overall administration, management, operations and problem solving of the Development Services Department and its Divisions, including Planning and Zoning, Building Safety, and Business Licensing. Ms. Lopez provides leadership and technical expertise as it relates to the City's Comprehensive Plan, land development regulations, development and entitlements review, long range planning, and the preparation and presentation of staff reports and agenda items. She is responsible for assigning and reviewing work of departmental personnel and consultants, as well as administering to special projects and issues. She coordinates work activities of multiple City Departments and Divisions and provides agency coordination for intergovernmental planning activities. She also prepares and monitors the Departments annual budget, allocation of funds, and capital improvement program.

**Eminent Domain Analyses (Various Clients).** *Project Manager.* Manages and reviews the preparation of various needs analysis for eminent domain based on alternatives, comparing land use and zoning, cost, safety and environmental considerations for the City of Homestead and Weiss Serota Helfman Cole & Beirman, P.L.

**Transportation Consultant, Miami-Dade County Public Schools, Miami, FL.**

*Project Manager.* Corradino serves as the liaison between Miami-Dade County

Public Schools (MDCPS) and the Miami-Dade Metropolitan Planning Organization (MPO) and provides representation on the MPO's committees. Ms. Lopez provides technical analysis of transportation projects and initiatives throughout Miami-Dade County for impacts to the School District and its 439 facilities. She coordinates efforts between MDCPS, Florida Department of Transportation, Miami-Dade County, and incorporated Municipalities for maintenance of traffic

required for projects adjacent to MDCPS facilities. She also prepares agenda items for School Board consideration and endorsement.

**Interim Planning Director, Village of Palmetto Bay, FL. *Project Manager.*** Corradino is tasked with the overall planning, administration, management, operations and problem solving of the Planning & Zoning Division. Ms. Lopez performs professional and managerial oversight of the Division requiring advanced knowledge of development and entitlements review, long range planning, and the preparation and presentation of technical staff reports and Council agenda items. She is responsible for assigning and reviewing work of departmental personnel and consultants, as well as administering to special projects and issues. She coordinates work activities of multiple Village Departments and Divisions, and provides agency coordination for intergovernmental planning activities, and provides support on Village initiated projects.

**City of Homestead, FL. *Zoning Administrator.*** Reviewed applications for entitlement, including site plan, variances, special exception permits, land use and zoning changes; enforced the City's land development code and comprehensive plan; and evaluated projects for community impact and feasibility. Prepared and presented staff reports to the Development Review Committee (DRC), Planning and Zoning Board, and City Council. Reviewed building permit applications for compliance with zoning, landscaping, and sign codes, comprehensive plan, and adopted ordinances and resolutions. Made recommendations for updating the land development code and comprehensive plan.

#### YEARS OF EXPERIENCE

22

#### EDUCATION

BA (Geography),  
University of  
Florida, June 2000  
MBA (Environmental  
Management),  
Florida Atlantic  
University, August  
2004

#### PROFESSIONAL REGISTRATIONS

American Institute of  
Certified Planners No.  
026921  
Certified Floodplain  
Manager  
Florida Licensed Real  
Estate Agent License No.  
SL3265451

#### AWARDS

NACO Achievement  
Award Winner: GIS in  
Transportation Planning  
GIS Expo display: 3rd  
Place FHWA  
Environmental  
Excellence  
Award  
American Planning  
Association- Member  
Florida Planning

## KATHRYN R. LYON, MBA, AICP, CFM

### Land Development Regulations



With 22 years of zoning, land-use and development planning experience in Miami-Dade and Broward Counties, in both the private and public sectors, Kathryn provides invaluable expertise to navigate the land development process, from site evaluation and due diligence through project completion. As a Planner (AICP), GIS Analyst, Zoning Coordinator, Certified Floodplain Manager (CFM), Project Manager, and Realtor, Kathryn offers government, commercial and residential property owners, and developers a full range of services, at all phases of construction, from planning to completion. She also currently serves as an adjunct faculty member at Florida International University.

#### EXPERIENCE

**Town of Cutler Bay, Evaluation and Appraisal Report (EAR) & EAR Based Amendments, Cutler Bay, FL. *Project Manager.*** Evaluation and Appraisal Report, periodic analysis of goals, objectives and policies of municipality comprehensive plan required by state law.

**Village of Key Biscayne, Evaluation and Appraisal Report (EAR), Key Biscayne, FL. *Senior Planner.*** Evaluation and Appraisal Report, periodic analysis of goals, objectives and policies of municipality comprehensive plan required by state law.

**Islamorada, Village of Islands, Evaluation and Appraisal Report (EAR), Islamorada, FL. *Senior Planner.*** Evaluation and Appraisal Report, periodic analysis of goals, objectives and policies of municipality comprehensive plan required by state law.

**Transportation Master Plan Update, Town of Cutler Bay, FL. *Project Manager.*** This project evaluated the City's 2012 Transportation Master Plan, with updates to local LOS determinations, intersection analyses, truck routing, and planning for transit, pedestrian, and bicycle facilities. The analysis also included reviewing the City's impact fees and a finalized project list that was incorporated into the City's Capital Improvements Program.

**Community Development Department, Planning and Zoning Division, Town of Cutler Bay, FL. *Planning & Zoning Director.*** Oversaw complex

technical work and created the Comprehensive Growth Management Plan, Land Use Regulations, and other codes related to land use. Supervised department staff and managed professional planning consultants.

**Town of Miami Lakes Mobility Fee, Miami Lakes, FL. *Senior Planner.*** Assisted in the development of the Miami Lakes Mobility Fee to support level of service standards. Perform demographic analysis, changes in growth rates, trip generation rates, and land use changes.

**Miami-Dade County, Kendall Parkway Analysis, Miami, FL. Senior Project Manager.** Planning Analysis for Phase 3 and 4 of the proposed Kendall Parkway project in western Miami- Dade County to include review of demographics and environmental restrictions.

**City of St. Cloud Transportation Element of the Comprehensive Plan, St. Cloud, FL. Senior Planner.** Study the multimodal needs for the City while identifying transportation enhancements to improve connectivity and overall function of the transportation network.

**City of St. Cloud Transportation Master Plan, St. Cloud, FL. Senior Planner.** Development of the transportation master plan to provide appropriate recommendations for adequate provisions to transportation facilities. Identify and multi-modal transportation enhancements.

**Lauderdale-by-the-Sea Pedestrian and Bicycle Enhancement Study, Lauderdale-by-the-Sea, FL. Senior Project Manager.** Ms. Lyon is preparing the study that will review existing bicycle and pedestrian needs in the Town of Lauderdale-by-the-Sea, as well as provide recommendations.

**Water Supply Facilities Plan Update (South Miami, Virginia Gardens, Islamorada, North Miami Beach, Homestead, Key Biscayne, Miami Gardens, Palmetto Bay). Senior Project Manager.** This project addresses the water supply needs of the municipalities and preparing recommendations for level of service standards and edits to Comprehensive Plan Goals, Objectives, and Policies.

**North Miami Beach Parking Study, North Miami Beach, FL. Senior Project Manager.** This project is an analysis of the existing parking conditions in the City and provides recommendations to implement a paid parking system.

**Village of Virginia Gardens ADA Study, Virginia Gardens, FL. Senior Project Manager.** The project consisted of a review of existing Village infrastructure and adopted policies and regulations in regard to the Americans with Disability Act. Intersections within the Town were analyzed resulting in a deficiencies and action plan report.

**City of Hallandale Beach, FL. Senior Planner.** Perform land use and zoning services including site plan reviews and memos; Drafting Special Exception reports; Preparing Variance reports for various land use requests and development scenarios.

**City of West Park, FL. Senior Planner.** Perform land use and zoning services including site plan reviews and memos; Drafting Special Exception reports; Preparing Variance reports for various land use requests and development scenarios.

**City of Homestead, FL. Senior Planner.** Prepare GIS maps depicting zoning and scope of land use and zoning in question for Public Hearings. Develop mapping for Special Projects.

**City of Sunny Isles Beach, FL. Senior Planner.** Prepare GIS maps depicting zoning and scope of land use and zoning in question for Public Hearings. Develop mapping for Special Projects. Perform land use and zoning services including site plan reviews and memos.

**City of Key West, FL. Senior Planner.** Perform land use and zoning services including site plan reviews and memos; Drafting Special Exception reports; Preparing Variance reports for various land use requests and development scenarios.

**Office of Planning, City of Hollywood, FL. Associate Planner.** Comprehensive planning, development review, zoning, historic preservation, site plan review, transportation planning and geographic information system functions; Reported preparation and presentation to LPA and associated boards.



**Broward County MPO/Transportation Planning Division, Fort Lauderdale, FL. *Information Systems Analyst I.***  
*(GIS, Map Publication, Long Range Transportation Planning.)* Assisted in the development of the Long-Range  
Transportation Plan (LRTP) using computerized travel forecast models as well as Geographic Information Systems.  
Maintained Broward County streets layers, turning movement counts, and traffic counts using GIS.

## YEARS OF EXPERIENCE

5

## EDUCATION

M.A in Urban and Regional  
Planning August 2016  
University of Florida,  
Gainesville, FL

B.A in Anthropology May 2009  
University of Florida,  
Gainesville FL

## MARIO F. DURON, AICP

### Land Development/Comprehensive Planning



Mario Duron is an urban planner at The Corradino Group, with over 5 years of experience in community planning. His career path stemmed from work with volunteer and environmental nonprofits, which led Mario to pursue his MA degree in urban and regional planning. While at UF, he assisted Florida municipalities prepare redevelopment plans addressing environmental and socio-economic

development. His work was recognized by the Florida Chapter of the American Planning Association. After graduating, Mario entered the public

sector where he delved into all aspects of local planning. In addition to permitting and special licensing, Mario has experience with processing major redevelopment plans, amendments to the comprehensive plan, and changes to land use regulations. Mario's planning knowledge is supported by his experience in environmental consulting and his proficiency with GIS. Mario possesses a holistic understanding of community planning and approaches each project with this mindset.

## EXPERIENCE

**Environmental Resources Management, Miami, FL. Consultant.** Part of a multinational GIS team collaborating in the completion of the Nicaragua Canal Baseline Environmental and Social Impact Assessment, producing social and spatial data analyses, map figures, and providing translation support. Provided environmental and social consulting services to clients in the US and Latin America through technical assistance, ensuring regulatory compliance of projects. Assisted clients in pursuing LEED certification of office buildings, on-site support for projects, gap analyses and in completing Phase I technical reports.

**Green Cove Springs CRA Development Studio, Gainesville, FL. Project Member.** Collaborated in the completion of the FL APA award-winning Green Cove Springs Redevelopment Plan; a dual-discipline studio of landscape architect and urban planning graduate students. Conducted community inventory using qualitative and quantitative metrics and developed a neighborhood impact analysis to provide policy recommendations addressing economic and social concerns. Researched and crafted design standards and recommendations to enhance green infrastructure and sustainable standards in the city.

**Citizens for a Better South Florida, Miami, FL.** Assisted with grant writing and data management, creating records of community tree plantings to include GPS coordinates and growth data for individual trees. Led volunteers in over 800 hours of community service urban greening projects, planting over 500 Florida native trees in underserved areas of Miami-Dade County. Developed and presented environmental education material to students, civic groups, and private businesses in English and Spanish.

**Disaster Preparedness & Response and New Initiatives Coordinator, Hands on Miami, FL.** Engaged residents of underserved communities in initiating greening projects promoting energy and water conservation efforts, and by creating green spaces, community gardens, and planting native trees. Augmented the number of green volunteer projects offered by the organization and engaged over 2,500 volunteers in over 128,000 hours of environmental service projects. Trained and mobilized volunteers in response to BP Oil Spill, the 2010 earthquake in Haiti, and for the Florida hurricane season.

**City of North Miami, North Miami Beach, FL. Associate Planner.** Provided professional planning assistance to the public, stakeholders, and policy makers; and served as point of contact between the City Planning and Zoning Division, the County, and other State agencies. Reviewed and processed complex development applications, including rezonings, conditional uses, and development agreements. Served as project manager for the development of local policy, including medical marijuana ordinances, emergency orders in response to COVID-19, and updates to critical documents like the City's Water Supply Plan. Prepared and presented staff reports and other findings to staff, Planning and Zoning Board and City Commission, and served as liaison to the City's development review committee. Oversaw the permitted use verification process for new businesses, reviewed site and development plans for compliance with the applicable zoning regulations and procedural requirements. Performed field inspections to ensure the conditions of approval are satisfied for each development.

**YEARS OF EXPERIENCE**

2

**EDUCATION**

2022, M.Sc. (Urban and Regional Planning) University of Wisconsin

2019, BA (Creative Writing and Geography) Florida State University

**MADISON GRACE YURUBI****Transportation Planning/Development Review****EXPERIENCE**

**UW-Madison Department of Planning and Landscape Architecture. *Project Assistant.*** Ms. Yurubi managed DPLA Alumni Mentorship Program (year one: 19 graduate students and 58 alumni mentor applicants; year two: 19 graduate students and 64 alumni mentor applicants); creating participant and evaluation surveys, maintaining constant communication with URPL students and mentors, and assembling instructional transition document. Ms. Yurubi assisted in department chair, department administrator, and graduate program coordinator

on department initiatives related to recruitment, and alumni and campus engagement programs. Organizing activities for alumni panel event hosted by the Wisconsin Student Planning Association. Ms. Yurubi compiled information for Planning Accreditation Board (PAB) department re-certification. Designing department recruitment and graduate PowerPoints, and managing database of program alumni.

**UW-Madison Climate Action Plan for Sustainable Transportation.** Ms. Yurubi collaborated with the UW-Madison Office of Sustainability, Transportation Services, and other stakeholders to report and analyze further reduction of campus and community CO2 emissions through practice-oriented green fleet management, behavior-based tools to support participation in active travel, modifications to the built environment, and other modifications.

**Restorative Environment Features Catalogue and Capstone. *Project Manager/Website Designer.*** Ms. Yurubi promoted equitable and restorative design features within urban environments. Capstone project for the Department of Planning and Landscape Architecture researches the fundamental benefits of incorporating these into public spaces as common practice.

**South-Side Madison Redevelopment Plan.** Ms. Yurubi set preliminary site diagnosis, site inventory and prospective design, and reporting on comprehensive planning and urban design strategies for the South-Side Madison community, with the objective of revitalizing the existing landscape by implementing creative community-based strategies to enhance economic opportunities for growth and development.

**Lakeview Elementary Co-Design.** Ms. Yurubi partnered with the UW-Madison Morgridge Center for Public Service and the Madison Metropolitan School District (MMSD) to activate community garden area at Lakeview Elementary utilizing participatory and sustainable design

#### OFFICE LOCATION

4055 NW 97<sup>th</sup> Avenue  
Miami, FL 33178

#### YEARS OF EXPERIENCE

10

#### EDUCATION

Master of Public Policy,  
University of Southern  
California, Los Angeles, CA,  
2012

Master of Planning-  
(Concentration in Economic  
Development), University of  
Southern California, Los  
Angeles, CA, 2012

BA (Planning and Public Policy,  
Minor in Economics), Rutgers  
University, New Brunswick,  
NJ, 2008 (High Honors)

#### GRADUATE CERTIFICATES:

Housing and Community  
Development (Rutgers, 2008)

Real Estate Development  
(Rutgers, 2011)

Homeland Security and Public  
Policy (USC, 2012),

Public Management (USC,  
2012)

Professional Registrations  
American Institute of Certified  
Planners No. 28927

American Planning Association  
(APA) No. 248674

APA Florida Executive  
Committee Member –  
November 2017 - Present

APA Gold Coast Section –  
Chair (Current); Vice-Chair,  
Professional Development  
Officer, Young Planners  
Group Ambassador  
(Previous)

#### AWARDS

Robert Biller Award for Best  
Performance in the MPP  
Practicum (05/11)

Outstanding Graduate Student  
Leader Award (04/12)

## EDWARD NG, MPP, MPL, AICP

### Assistant Project Manager



Mr. Edward Ng, AICP is the Technical Vice President for Corradino's Planning Department, with experience in transportation, economic development, transit-oriented development, and land use planning. His work involves demographic analyses, preparation of and updates to comprehensive plans, grant writing, land use code revisions, geospatial planning analyses, GIS mapping, public outreach, and analyses of traffic facilities and operational data. He specializes in interdisciplinary aspects of planning, including transit-oriented

development and complete streets. His recent projects involve land use, transportation, and comprehensive planning services with the Miami-Dade Transportation Planning Organization and the municipalities of Doral, Cutler Bay, Key Biscayne, North Miami, North Miami Beach, Hallandale Beach, and many others. Eddie is currently the Immediate Chair of the American Planning Association, Gold Coast Section Executive Board, and teaches the AICP exam preparation course for planners in Miami-Dade, Broward, Monroe, and Collier Counties.

#### EXPERIENCE

**Miami-Dade County TPO SMART Plan/North Corridor.** *Assistant Project Manager/Senior Planner.* On April 21, 2016, the Miami-Dade TPO Governing Board passed the Strategic Miami Area Rapid Transit (SMART) Plan recognizing the community's long-standing desire to advance a program of rapid transit and supporting projects to address the mobility needs throughout Miami-Dade County. The six SMART Corridors are: North Corridor (NW 27<sup>th</sup> Avenue); South Dade TransitWay; Tri-Rail Coastal Link (Northeast/FEC Corridor); East-West Corridor (SR-836); Kendall Corridor; and Beach Corridor.

**Fort Lauderdale Las Olas Streetscape Corridor Study, City of Fort Lauderdale, FL.** *Senior Project Planner.* The City of Fort Lauderdale commissioned this Streetscape Corridor Analysis along Las Olas Boulevard to further identify opportunities and challenges to provide key components of a vision that will ground the future development of the area. The City of Fort Lauderdale is committed to promoting safe, accessible, multi-modal travel evidenced by its implementation of Complete Streets and Vision Zero policy. As the major thoroughfare connecting Downtown Fort Lauderdale and Central Beach, Las Olas Boulevard must balance moving people efficiently through a balance of transportation needs, inclusive of pedestrian, bicycling, vehicular, and transit modes, with space programmed to safely accommodate other alternative modes of transportation such as scooters. The Conceptual Design included a consensus vision that enhances the branding for the Boulevard and the City's branding as both an international destination and the place for live, work, and play in South Florida. The Conceptual Design created a coordinated, iconic, context-sensitive design for the five distinct character areas. The traffic analysis included a review of the existing and future 2040 conditions.

**Evaluation and Appraisal Report (EAR) update, City of Fort Lauderdale, FL.** *Project Manager/Lead Planner.* Lead planner for review of major issues as part of EAR update. Conducted analysis of economic conditions and development, transportation, land use, and urban design. Provided support in provision of all statutorily required maps for the EAR. Current project manager for the updates to the Data and Analysis (Volume II) of the report.

**City of North Miami Beach General Engineering and Planning Services, North Miami Beach, FL.** *Project Manager.* Corradino evaluated their transit system and introduced a plan that incorporated new transit lines. In the first year, ridership jumped from 17,000 to over 85,000. Additionally, Corradino serves as a peer reviewer for traffic impact analyses. The City also calls upon Corradino staff to assist with other studies such as ADA reviews, to serve on study advisory committees such as for the City's transportation master plan and parking analyses. Scarlet Hammons, AICP CTP served as a site-plan reviewer for this contract and provided exceptional service and all deliverables, and both oral presentations and written reports were comprehensive and thorough. Corradino has also done COA for the City of North Miami Beach. Corradino is currently providing traffic engineering and transportation planning services for the placement of speed-limit radar signs in the City, as well as preparing a warrant study for mid-block crosswalks in the City. Corradino is serving as in-house support for Traffic Engineering and Transportation Planning for the Development Review Committee (TRAD) process.

**Transportation Master Plan Update, City of Doral, FL.** *Project Manager.* This project evaluated the City's 2010 Transportation Master Plan, with updates to local LOS determinations, intersection analyses, truck routing, and planning for transit, pedestrian, and bicycle facilities. The analysis also included reviewing the City's impact fees and a finalized project list that was incorporated into the City's Capital Improvements Program.

**City of Hallandale Beach Transit Mobility Plan.** *Project Manager.* This project evaluated the City's prior Transportation Master Plan, with updates to local LOS determinations, intersection analyses, and planning for transit, pedestrian, and bicycle facilities. The analysis particularly focused on creating a new primary and secondary bicycle infrastructure grid, incorporated basis of design reports and local district planning, and included recommendations for new roadways transit system development.

**Oakland Park Culinary Arts District Mobility Plan, Oakland Park, FL.** *Project Manager.* District mobility and multimodal transportation planning for the Culinary Arts district in Oakland Park's CRA. Plan included the redevelopment of Main Street (12th Avenue) to include a new trolley and potential pedestrian corridor, as well as revisions to current District Design guidelines and recommendations for DUMD regulations. As part of this study, a district parking analysis was also conducted.

**Miami-Dade TPO First-Mile/Last-Mile Mobility Study.** This study evaluated the state of First Mile/Last Mile (FLM) mobility strategies and infrastructure nationwide. Beyond reviewing best practices for transference to the Miami-Dade area, the study explored basic urban travel demand assumptions, infrastructure characteristics and mobility delivery models to develop a basis for a ground-up understanding of how and when to implement different FLM strategies based on development contexts and primary corridor transit characteristics.

**Town of Cutler Bay Complete Streets Corridor Analysis, Cutler Bay, FL.** *Project Manager.* This study developed guidance through the development of street specific cross sections to implement Complete Streets for four corridors in Cutler Bay (NW 87th Avenue, Marlin Road, Gulfstream Road, and Franjo Road), based on the Town's roadways characteristics, current conditions and pedestrian, bicycle and transit facilities. Additionally, policies related to implementation are being reviewed to provide recommendations for changes to the local code of ordinances.

**Unified Bicycle/Pedestrian Master Plan, Aventura, FL.** *QA/QC Officer.* This project involved reviewing existing bicycle and pedestrian planning needs in the City of Aventura, FL. Responsible for developing the final project list and for overall QA/QC of the technical aspects of the report.

**Gainesville 2045 Long Range Transportation Plan.** *Project Manager.* Update to the Gainesville Metropolitan Transportation Planning Organization's 2045 Long-Range Transportation Plan. This plan will take a Complete

#### OFFICE LOCATION

4055 NW 97<sup>th</sup> Avenue  
Miami, FL 33178

#### YEARS OF EXPERIENCE

30

#### EDUCATION

Master of Professional Studies,  
Renewable Energy &  
Sustainability Systems  
Pennsylvania State  
University, University Park,  
PA, (expected 2020)

MS, Civil Engineering,  
Transportation, The Ohio  
State University, Columbus,  
OH, 1992

MCRP, The Ohio State  
University Columbus, OH,  
1992

BS, Business Operations  
Management, The Ohio State  
University Columbus, OH,  
1988

#### PROFESSIONAL REGISTRATIONS

Professionalism & Ethics  
Certification for Lobbyists,  
Florida International  
University (FIU) Metropolitan  
Center, Miami, FL, 2016,  
2014, 2010

Commercial Real Estate,  
Advanced, Miami Association  
of Realtors, 2015

American Institute of Certified  
Planners

American Planning Association  
1996, Chicago, IL

Dispute Resolution Program  
Florida Conflict Resolution  
Consortium, Florida State  
University, 1993, Tallahassee,  
FL

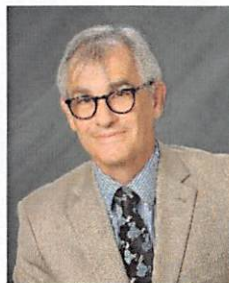
Pedestrian & ADA Safety  
Program Florida Department  
of Transportation (FDOT)  
1992 Stuart, FL

Network/Complete Streets approach, with modeling and financial analysis to provide a prioritized list of transportation infrastructure projects for Gainesville.

**Optimizing the North Miami NoMi Express.** *Project Manager.* This study evaluated the current 4-route NoMi express system in North Miami, FL. Analysis included the potential rerouting and retiming of the circulator system, new technology and its applicability for transit management, investigating connections with Miami-Dade Transit, and the circulators in North Miami Beach, Bal Harbour/Surfside/Bay Harbor Islands and Miami Shores. This project evaluated the financial structure and projected demands for the circulator and its continuous funding. Based on this report, the City of North Miami was able to obtain grant funding for system improvements.

## MARK ALVAREZ

### Long Range Transportation Planning/Transit



Mr. Alvarez is a professional planner with 30 years experience in transportation planning, land development analysis, infrastructure programming and environmental impact analysis. He brings his experience together to provide holistic approaches for integrated solutions toward sustainable and resilient urban development that is focused on developing socially and economically viable mobility plans that leverage public, business and government resources

together. Toward these ends, he brings significant experience in: land use policy planning; land use regulatory analysis toward development outcomes; transit development, policy and operational analysis; alternative-fuel vehicles; last-mile mobility planning; parking analysis; and capital improvement programming. He is very experienced in public participation processes, having delivered hundreds of presentations for community input, charettes, advisory boards, and elected bodies. Corradino is tasked with the overall planning, administration, management, operations and problem solving of the Planning & Zoning Division. Mr. Alvarez role is to provide staff support, land use zoning and comprehensive planning for the Village. Recent projects include concurrency and impact fee review; transit and parking analyses; and assistance with general planning. Corradino is tasked with the overall planning, administration, management, operations and problem solving of the Planning & Zoning Division. Mr. Alvarez role is to provide staff support, land use zoning and comprehensive planning for the Village. Recent projects include concurrency and impact fee review; transit and parking analyses; and assistance with general planning.

### EXPERIENCE

**Miami-Dade TPO First-Mile/Last-Mile Mobility Study.** This study evaluated the state of First Mile/Last Mile (FLM) mobility strategies and infrastructure nationwide. Beyond reviewing best practices for transference to the Miami-Dade area, the study explored basic urban travel demand assumptions, infrastructure

characteristics and mobility delivery models to develop a basis for a ground-up understanding of how and when to implement different FLM strategies based on development contexts and primary corridor transit characteristics.

**South Florida Regional Policy Plan Transportation Element, South FL.** Reviewed development, transportation and energy trends in the three-county region, reviewed regional planning efforts and comprehensive plans, then developed new and amended transportation policies for the South Florida Regional Policy Plan for adoption by the SFRPC Board.

**Miami Downtown Development of Regional Impact (DRI) Increment III.** Consistent with State requirements, performed technical and policy review for the South Florida Regional Planning Council (SFRPC). Review included traffic capacity and operational analysis methodologies, inputs, outputs; transit data review; and policy implications for the Person Trip Methodology, transit mode share assumptions; and implications for area-wide development.

**Drive Electric Florida, Volume II.** Developed a detailed feasible plan for a demonstration project to provide electric, shared vehicles to complete the "last mile" for MetroRail stations, with the dual purposes to introduce electric vehicles (EV) to increase their market penetration and increase transit usage. Additionally, performed a preliminary feasibility analysis to utilize battery-electric buses along the Busway. Work included extensive quantitative market analysis, EV transit infrastructure planning, and national benchmarking of car sharing programs and national best practices; area and neighborhood compatibility; consistency with the City's Comprehensive Plan and zoning code; and community input at charrette and visioning processes.

**Drive Electric Florida, Volume II.** Developed a detailed feasible plan for a demonstration project to provide electric, shared vehicles to complete the "last mile" for MetroRail stations, with the dual purposes to introduce electric vehicles (EV) to increase their market penetration and increase transit usage. Additionally, performed a preliminary feasibility analysis to utilize battery-electric buses along the Busway. Work included extensive quantitative market analysis, EV transit infrastructure planning, and national benchmarking of car sharing programs.

**Pinecrest Parkway Vision Plan.** Working with team of architects, performed analysis and recommendations for transportation, access, delivery, bicycle/pedestrian networks, and parking toward redevelopment policy for a 3-mile linear commercial district to increase commercial viability, multimodalism and reposition gateway areas for lifestyles retail, while improving buffering and compatibility to abutting single-family neighborhoods.

**Coconut Grove BID Traffic Improvements, Phase II.** Provided peer review of traffic, pedestrian, transit and parking improvement plans for the Coconut Grove Business Improvement District.

**Brickell Citi Center Driveway Impact Analysis on Existing Businesses.** Provided peer review of impacts of drive location and spacing of Brickell Citi Center Major Use Special Permit (MUSP) on vehicular access and egress to existing adjacent businesses. Review was based analysis of driveway clearance regulations, forecast driveway volumes, and intersection operations.

**Curtis Lane Right of Way Abandonment.** Provided analysis of abandoning street end right-of-way for private property owner in Broward County.

**Pinecrest Parkway (US-1) Intersection Improvement Study.** As subconsultant to the Lehman Center for Transportation Research, participated with FIU faculty and student team to perform traffic operational alternatives analyses to improve the safety and optimize the throughput of 12 intersections along South Dixie Highway (US-1) at the edge of the Village of Pinecrest. For each intersection, priorities were established, data collected, microsimulations performed, and alternative improvements recommended for two growth horizons.

**South Dade Busway Feeder Study.** As Principal Investigator (PI) with the Lehman Center for Transportation Research, led FIU students and sub-consultant in the analysis of commuter utilization and latent transit markets to plan new transit feeder services to alleviate park-and-ride capacity and meet future planned transit-oriented development



(TOD) for the 20-mile bus rapid transit (BRT) South Dade Busway corridor. Work included extensive data collection with origin-destination results, public input, land use analysis and operational analysis.

**Zone Fare Policy Analysis.** Performed a preliminary policy analysis using cost-benefit and social justice metrics to evaluate moving Miami-Dade County from a flat fare (with premium route differential) to a zone-based fare. Results of the analysis were brought to the Citizens Independent Transportation Trust; however, cost and social justice concerns prevented the CITT from approving the change.

**College Discount Fare Policy Analysis.** Performed a policy analysis using cost-benefit and ridership forecast to evaluate fare discounts to college students as an added discount program to incentivize ridership and provide a public benefit to a transit dependent population. The College Discount Program was approved and implemented.

**Transit Operations Performance Criteria Update.** Performed an update of the Miami-Dade Transit route and segment level performance criteria policy used to determine increase and decreases in service, route extensions/diversions, and route truncations or segment deletions.

## YEARS OF EXPERIENCE

5

## EDUCATION

Bachelor of Arts, International Affairs

1998-2002, Florida State University

Master of Urban and Regional Planning

2006-2008, Florida Atlantic University

## PROFESSIONAL REGISTRATIONS/ QUALIFICATIONS

American Institute of Certified Planners (AICP)

## MEMBERSHIPS/AFFILIATIONS

Former member of Miami Dade Metropolitan Planning Organization, MPO. Citizens Technical Advisory Committee, CTAC.

American Planning Association (APA). Arizona Association

## KIMBERLY BARUA, AICP

### Transportation Planning and Traffic Engineering



Ms. Barua has over five years' experience in South Florida. Coordinate Hollywood Community Redevelopment Agency with other city departments to enhance both CRA districts. Manage all aspects of CRA community trolley including state and county grants, marketing, technical enhancements, and ridership outreach.

## EXPERIENCE

**Hollywood Community Redevelopment Agency, Hollywood, FL.** *Planning and Economic Development Coordinator.* Ms. Barua increased trolley ridership by 40% and trolley budget by \$800,000.00 through state and county grants. Additional money was used to upgrade trolley system with a mobile new app, new GPS units in vehicles, extended hours and increased advertising. Ms. Barua managed CRA community trolley including marketing and outreach efforts, services, expansion of program and budget, obtain and manage transportation grants through FDOT and County agencies. Ms. Barua was responsible for transportation coordination between CRA, City of Hollywood, FDOT, BCT, and SRFTA for establishing and maintaining mobility goals in order to improve transportation system performance. Community Outreach for substantial infrastructure projects. Ms. Barua initiated communication between property owners and private businesses for contractual agreements resulting in streetscape improvements; planning and Zoning Review for all applicants located within the CRA districts along with site plan reviews.

**Hollywood Community Redevelopment Agency, Hollywood, FL.** *Development Associate.* Ms. Barua was responsible for CRA neighborhood improvement grant projects that utilize TIF finances, including informing and recruiting property owners, and ensuring grant requirements are met. Ms. Barua identified visual and programmatic impediments that contribute to a blighted environment and implement creative and timely solutions. Ms. Barua analyzed business trends for commercial businesses in downtown Hollywood to be used for potential investors and developers. Ms. Barua developed quarterly business seminars for retailers to improve visibility and marketability.

**Miami Beach City Hall, Miami, FL.** *Planning Intern.* Ms. Barua assisted the Planning Coordinator for North Miami Beach Miami Modern architecture evaluation. Ms. Barua wrote, collected and evaluated data for state grant proposals. Ms. Barua monitored available local, state and federal grant opportunities. Ms. Barua researched and reviewed historic architectural styles, building construction and historic preservation/rehabilitation projects for Planning Department and wrote press releases to the Miami Herald to highlight the Miami Modern Architecture in Miami Beach.

**The Corradino Group, Bell-David Planning, Miami, FL.** *Planning Intern.* Ms. Barua actively worked with The Corradino Group and Bell-David's clients to meet their planning needs including comprehensive planning and state mandated updates, land-use planning, transportation planning and municipal planning. Ms. Barua reviewed zoning applications for municipal clients along with site plan reviews. Ms. Barua worked for the planning, zoning and building department in the town of Cutler Bay to address issues and concerns raised by the public and developers regarding

#### OFFICE LOCATION

5200 NW 33<sup>rd</sup> Avenue  
Suite 203  
Fort Lauderdale, FL 33309

#### YEARS OF EXPERIENCE

24

#### EDUCATION

Southern Illinois University  
Edwardsville  
B.S., Civil Engineering  
1991 – 1997

#### Activities and Societies:

American Society of Civil  
Engineers

#### PROFESSIONAL REGISTRATIONS

Licensed Professional Civil  
Engineer  
Florida Board of Professional  
Engineers, License 58002  
January 2002 – Present

#### ENVISION SUSTAINABILITY

Professional Institute of  
Sustainable Infrastructure  
(ISI) December 2013 –  
Present

#### PROFESSIONAL AFFILIATIONS

ASCE Region 5 Governor  
ASCE Broward Past President  
ASCE Transportation Public  
Policy Committee Chair  
ASCE Public Policy Committee  
ASCE Committee on  
Sustainability

#### AWARDS

ASCE Government Engineer of  
the Year (2013)  
ASCE Engineer of the Year  
(2011)  
ASCE Young Engineer of the  
Year (2006)

zoning issues for commercial and residential projects. Ms. Barua conducted final inspections on site designs and issued approvals on building projects for the city of Cutler Bay.

## ERIC CZERNIEJEWSKI, PE, ENV SP

### Traffic Engineering Analysis



Mr. Czerniejewski has 24 years of experience in transportation engineering design, traffic engineering and transportation planning. Mr. Czerniejewski has experience in transportation projects that include preparation of traffic studies including corridor studies, traffic impact studies, mobility studies and parking utilization and reduction studies. He is also specialized in signalization design, roadway design, managing, designing and permitting select transportation infrastructure engineering projects; planning and

developing civil engineering design documents; and coordinating construction engineering and inspection. Some of his relevant municipal traffic engineering experience included serving as City Traffic Engineer for the City of Weston and City of Pembroke Pines and acting as Town Traffic Engineer for the Town of Surfside. He served as Project Manager for the Miami Dade TPO SMART Plan General Planning Consultant Contract including the South Dade Transitway Study from Pinecrest to Florida City. He served as the Transportation Manager for the City of Fort Lauderdale. Extensive experience in traffic engineering services for Complete Streets corridors including most recently for Las Olas Blvd.

#### EXPERIENCE

**Town of Cutler Bay Miscellaneous Traffic Engineering Services, City of Miami, FL.** *Project Manager.* General on-call services, complete traffic studies for the development and redevelopment projects. (Including most recently the Saga Bay residence

**Fort Lauderdale Las Olas Streetscape Corridor Study, City of Fort Lauderdale, FL.** *Project Manager.* The City of Fort Lauderdale commissioned this Streetscape Corridor Analysis along Las Olas Boulevard to further identify opportunities and challenges to provide key components of a vision that will ground the future development of the area. The City of Fort Lauderdale is committed to promoting safe, accessible, multi-modal travel evidenced by its implementation of Complete Streets and Vision Zero policy. As the major thoroughfare connecting Downtown Fort Lauderdale and Central Beach, Las

Olas Boulevard must balance moving people efficiently through a balance of transportation needs, inclusive of pedestrian, bicycling, vehicular, and transit modes, with space programmed to safely accommodate other alternative modes of transportation such as scooters. The Conceptual Design included a consensus vision that enhances the branding for the Boulevard and the City's branding as both an international destination and the place for live, work, and

play in South Florida. The Conceptual Design created a coordinated, iconic, context-sensitive design for the five distinct character areas. The traffic analysis included a review of the existing and future 2040 conditions.

**Miami Dade Smart Plan General Planning Consultant City of Miami, FL . *Project Manager.*** Consultant provided traffic engineering and transportation planning services for the South Dade Transitway corridor.

**Hallandale Beach Boulevard (SR 858) Corridor Study, Hallandale Beach, FL. *Project Manager.*** Mr. Czerniejewski performed the design and permit approvals for FDOT and Broward County Traffic Engineering Department for the conversion of two Hallandale Beach one way collector roadways, to two-way facilities. The two key issues addressed were meeting the alignment criteria and not causing additional delays in traffic flow on Hallandale Beach Boulevard (HBB). The alignment was not an issue since a southbound through movement was not being provided at either intersection. The analysis of the traffic flow on HBB requires a progression analysis of the traffic signals from 14th Avenue to SR A1A, which illustrated how the signal cycles affected the traffic flow. In addition, left turn flashing arrows (permitted left turn), elimination of pedestrian crosswalks and modifications to signals to eliminate crossing maneuvers, reduction cycles and improvement to traffic flow were also a part of the traffic analysis. Consultant evaluated all the traffic signals along HBB (SR 858) between US-1 and SR A1A. Consultant services provided included traffic engineering and transportation planning, surveying, roadway and drainage design, public participation and utility coordination. This project included peak hour manual turning movement count data collection, intersection capacity analysis in Synchro and timing implementation, evaluation and fine tuning with Broward County Traffic Engineering Division in order to certify the proposed signal operation plan for this intersection modification.

**Mast Arm Conversion Group Phases I&II, Horsepower Electric (Client) *Program Manager.*** Mr. Czerniejewski for the Design Build professional services associated with the conversion of span-wire supported traffic signal at 35 intersections across Broward County. Consultant along with Horsepower Electric is providing engineering and design services, plans preparation, field survey, utility coordination, permitting, public involvement, coordination with adjoining projects, minor roadway reconstruction and paving, signing and pavement marking, ADA compliant sidewalk reconstruction, traffic signal retiming and optimization, traffic signal design and construction, installation of underground conduit and interconnect cable, installation of monitoring devices (video detection), installation of vehicle pre-emption systems , as built record plans, and warranty necessary to provide the traffic signalization improvements in accordance with Broward County and Florida Department of Transportation specifications. This project included peak hour manual turning movement count data collection, intersection capacity analysis in Synchro and timing implementation, evaluation and fine tuning with Broward County Traffic Engineering Division in order to certify the proposed signal operation plan for each intersection.

**Davie Road Phase 1 and Phase 2, Davie, FL. *Senior Traffic Engineer.*** Mr. Czerniejewski completed the traffic corridor analysis for the two segments of Davie Road. Phase 1 was from SR 84 to Nova Drive. Phase 2 was from Nova Drive to SW 39<sup>th</sup> Street. The scope of services included roadway widening, adding bike lanes, signalization at Nova Drive, signing and pavement marking plans, MOT, drainage modifications, lighting, installing a new median, and tree removal/relocations. Phase 1 project was partially funded by a CIGP. Phase 2 was a LAP funded grant project.

**Nova Drive Roadway Improvements, Davie, FL. *Senior Traffic Engineer.*** Mr. Czerniejewski for Nova Drive from Davie Road to east of University Drive, to widen a portion of the corridor from 2 lanes to 4 lanes and implement a complete streets initiatives including reducing lane widths, traffic calming measures, adding bike lanes and sharrows, upgrading signalization, pedestrian improvements, signing and pavement marking plans, MOT, drainage modifications, lighting and tree removal/relocations. The traffic analysis included a safety review, speed study and roundabout feasibility analysis. The project is grant funded.

**Downtown Boca Raton Traffic Study, Boca Raton, FL. *Project Manager.*** Mr. Czerniejewski was the Project Manager and Traffic Engineer for the preparation of a traffic study at the intersection of Palmetto Park Road and NE/SE 5th Avenue which examined the safety and the operation of the intersection of Palmetto Park Road and NE/SE 5th Avenue and seven other surrounding intersections and enumerated at least three viable improvement concept plans. The alternative analysis included quantitative and qualitative elements such as Safety, Context Sensitivity, Capacity, Benefit

Cost and Fatal Flaw analysis as well as the evaluation of bridge preemption and signal coordination with the subject intersection, and Use Code.

**Fort Lauderdale Transit Master Plan.** *Consultant.* Assisted the City of Fort Lauderdale and the Downtown Fort Lauderdale Transportation Management Association (DFLTMA) with long range system planning for the future upgrades to the Community Bus System. The City of Fort Lauderdale was a sub-recipient of a two-year Federal Transportation Administration's (FTA) New Freedom Grant through the South Florida Regional Transportation Authority (SFRTA). The Consultant conducted an analysis of the City's community bus system which included a review of the current service and development of a comprehensive strategy to create a sustainable, efficient, and customer-centric transit service.

**Fort Lauderdale Transportation and Mobility, Fort Lauderdale, FL.** *Transportation Manager.* He was the Transportation Manager for the City of Fort Lauderdale Transportation and Mobility Department managing the traffic engineering, transportation planning and traffic design program. Developed the Uptown Link and Route Extensions for the Downtown Fort Lauderdale Transportation Management Associations' Citywide Sun Trolley community bus service, developed and submitted relevant grant applications for transportation and transit projects including TIGER, Transportation Enhancement, EPA Green Streets and FTA New Freedom, developed the key citywide long-range transportation plan including the 2015-2035 comprehensive strategic multimodal program.

**OFFICE LOCATION**  
4055 NW 97<sup>th</sup> Avenue  
Miami, FL 33178

**YEARS OF EXPERIENCE**  
11

**EDUCATION**  
BS (Civil Engineering),  
University of Florida, 2009

**REGISTRATION**  
Professional Engineer:  
Florida, No. 77741, 2014

## VANESSA SPATAFORA, PE

### Traffic Engineering



Mrs. Spatafora has 11 years of engineering experience. She has performed all facets of roadway design and has extensive experience with Florida Department of Transportation (FDOT) procedures, including plans production, preparation of specifications, maintenance of traffic, and cost estimates. In addition, Mrs. Spatafora has considerable highway, intelligent transportation system, crash data analysis and safety evaluation experience.

### EXPERIENCE

- Perform Project Development and Environment Studies (PD&E)
- Analyze and develop alignment alternatives for complex highway improvements projects including typical sections, conceptual plan layouts, maps, drawings, right of way maps and other graphical material.
- Analyze various typical section alternates for proposed facilities.
- Generate project cost estimates including engineering cost, construction cost, right of way cost and maintenance cost.
- Make field inspection trips to collect and accumulate information and/or assist in field studies necessary for the preparation of project development studies, preliminary design, cost estimating and other efforts.
- Assist with the preparation of material to be incorporated in project development reports, traffic analysis reports, justification reports, special reports and handout materials. Duties also include assisting in the assemblage of reports, documents and other materials.
- Assist with the development of design presentations for public meetings, elected officials and citizens providing the necessary information to assure the public is sufficiently informed on the proposed projects and improvements.
- Assist with the preparation of material to be submitted to area planning boards, cities, counties, governmental or other agencies for comments and approval.
- Attend and assist with the preparation of public workshops, meetings and hearings.

**Miami Dade Transportation Planning Organization SMART Plan General Consultant Services – Project Manager.** Served as in-house support staff to assist in the development and administration of the Strategic Miami Area Rapid Transit (SMART) Plan studies. Completed quality control reviews, research and analysis as required to support the Miami Dade TPO staff.

**Fort Lauderdale General Traffic and Transportation Engineering and Transportation Planning Services - Project Engineer.** Serving as in-house support staff as Transportation and Mobility liaison to the Department of Sustainable Development for traffic reviews for development projects

**Biscayne Everglades Greenway Traffic Study, City of Homestead, FL - Project Engineer.** Corradino conducted a Traffic and pedestrian Study for the Homestead Biscayne Everglades Greenway. The study focus was on the three proposed pedestrian crossings just to the south of Canal C-103 bridges/structures located at SW 162nd Avenue, SW

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

**City of Aventura Traffic Engineering Services - Project Engineer.** Providing traffic consulting services, acting as Engineer of Record for traffic engineering task work orders. Provided a variety of traffic and transportation engineering services including DRC traffic engineering review, intersection analysis, signalization analysis and design, roundabout analysis and design, roadway level of service analysis, public school traffic operational analysis, city-wide traffic modeling, city-wide traffic count database maintenance, corridor signal timing progression analysis, traffic calming and neighborhood traffic mitigation, responded to citizen inquiries and coordinated the interests of the City with the Miami-Dade County Department of Transportation and Public Works, FDOT District VI and other key stakeholder government agencies.

**FDOT D2, I-10/US 301 Interchange PD&E/IMR Study, Duval County, FL. Project Development Engineer.** Responsible for report development, crash data analysis and safety analysis. Interchange improvements; 3 Miles in Duval County, responsible for report development, crash data analysis and safety analysis. Interchange improvements included the construction of a new US 201 northbound to I-10 eastbound on-ramp in the southwest quadrant of the interchange, the reconstruction of the loop ramp in the southwest quadrant of the interchange and the construction of a new two-lane I-10 westbound to US 301 off-ramp in the northeast quadrant of the interchange.

**FDOT D6, I-75 PD&E/SIMR Study, Miami-Dade County, FL. Project Development Engineer.** Responsible for report development, crash data analysis and safety analysis. Add express lanes; 8.6 miles in Miami-Dade County; responsible for report development, crash data analysis and safety analysis. This project was located in northwestern Miami-Dade County and was approximately 8.6 miles in length, from SR 826 to just north of the Miami-Dade/Broward County Line. The project consisted of the potential addition of reversible/special use lanes, auxiliary lanes, interchange improvements and other transportation enhancements.

**FDOT D4, I-95 Corridor Express Lanes Feasibility Study, Broward and Palm Beach Counties, FL. Project Development Engineer.** Responsible for report development, crash data analysis and safety analysis. 65 Miles in Broward and Palm Beach Counties; a planning study for the development of managed lanes, ramp improvements, interchange modifications, evaluation of ITS technologies, and other types of transportation improvements covering the I-95 corridor throughout Broward and Palm Beach Counties, Florida. [Subconsultant.].

**PBS&J, Orlando, FL - Engineer I, Transportation Graduate Program.**

- Trained in the areas of ITS, Tolls, and Roadway Design. Major emphasis of training was in ITS and Roadway Design.
- Assisted in the preparation of roadway plans for US 27 from North of Lake Road to North of Cluster Oak Drive design/build proposal.
- Assisted the Project Manager in coordinating stakeholder workshops. Attended workshops and prepared minutes and action items.
- Prepared 30/60/90 plans for all phases of the Sarasota ATMS project. Developed quantity and pay items list during different stages of this design. Assisted in field reviews held to obtain information necessary to develop the ATMS design.

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