

**RESOLUTION No. 22-172**

**A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AWARDED REQUEST FOR QUALIFICATIONS #2022-19 “2022 TRANSPORTATION MASTER PLAN UPDATE” TO GANNETT FLEMING, INC; AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND ENTER INTO AN AGREEMENT WITH GANNETT FLEMING, INC. FOR THE PROVISION OF THE 2022 TRANSPORTATION MASTER PLAN UPDATE IN AN AMOUNT NOT TO EXCEED \$250,000.00; AND AUTHORIZING A BUDGET TRANSFER OF \$75,000.00 FROM ACCOUNT No. 101.80005.500341 TO ACCOUNT No. 101.80005.500310 TO PROVIDE SUFFICIENT FUNDING FOR THIS EFFORT; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, the City of Doral Public Works Department (PWD) solicited qualification from interested engineering or planning firms for the provision of professional services for the development of a 5-year update of the City of Doral’s Transportation Master Plan (TMP); and

**WHEREAS**, in response to the Request for Qualifications (RFQ) #2022-19 for “2022 Transportation Master Plan Update”, the City received two (2) proposals by the June 27, 2022 deadline with all two (2) firms meeting the required criteria; and

**WHEREAS**, Gannett Fleming, Inc. was deemed the most responsible bidder to perform the City of Doral’s 2022 Transportation Master Plan Update; and

**WHEREAS**, staff respectfully requests that the Mayor and City Councilmembers authorize the City Manager to negotiate and enter into an Agreement with Gannett Fleming, Inc. for the provision of performing the 2022 Transportation Master Plan Update in an amount not to exceed \$250,000.00, a copy of which is attached as Exhibit “A”; and

**WHEREAS**, staff respectfully requests that the Mayor and City Councilmembers authorize The City Manager to transfer \$75,000.00 from Account No. 101.80005.500341 to Account No. 101.80005.500310, to provide for sufficient funding for this services; and

**WHEREAS**, funding for the 2022 Transportation Master Plan update is available in the Transportation Fund Professional Services Account, Account No. 101.80005.5000310.

**NOW THEREFORE, BE IT RESOLVED BY THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL AS FOLLOWS:**

**Section 1. Recitals.** The above recitals are true and correct and incorporated herein.

**Section 2. Approval.** The contract between the City and Gannett Fleming, Inc. for the 2022 Transportation Master Plan is approved as to form and legality by the City Attorney, is hereby approved.

**Section 3. Authorization.** The City Manager is authorized to negotiate and execute a Professional Service Agreement and expend budgeted funds on behalf of the City in furtherance hereof. The City Manager is further authorized to transfer \$75,000.00 from Account No. 101.80005.500341 to Account No. 101.80005.500310.

**Section 4. Implementation.** The City Manager and the City Attorney are hereby authorized to take such further action as may be necessary to implement the purpose and the provisions of this Resolution.

**Section 5. Effective Date.** This Resolution shall take effect immediately upon adoption.

The foregoing Resolution was offered by Councilmember Mariaca who moved its adoption.

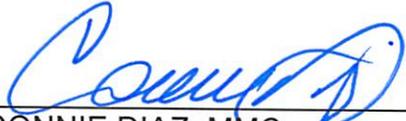
The motion was seconded by Councilmember Puig-Corve and upon being put to a vote, the vote was as follows:

Mayor Juan Carlos Bermudez	Yes
Vice Mayor Digna Cabral	Yes
Councilman Pete Cabrera	Yes
Councilwoman Claudia Mariaca	Yes
Councilman Oscar Puig-Corve	Yes

PASSED AND ADOPTED this 14 day of September, 2022.

  
\_\_\_\_\_  
JUAN CARLOS BERMUDEZ, MAYOR

ATTEST:

  
\_\_\_\_\_  
CONNIE DIAZ, MMC  
CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY  
FOR THE USE AND RELIANCE OF THE CITY OF DORAL ONLY:

  
\_\_\_\_\_  
LUIS FIGUEREDO, ESQ.  
CITY ATTORNEY

# EXHIBIT “A”

PROPOSAL TO CITY OF DORAL



June 27, 2022



**2022 TRANSPORTATION  
MASTER PLAN UPDATE**

RFQ No. 2022-19



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CITY OF DORAL  
2022 TRANSPORTATION MASTER  
PLAN UPDATE

RFQ NO. 2022-19



**TRANSMITTAL  
LETTER**

June 27, 2022

RE

**RFQ NO. 2022-19  
2022 TRANSPORTATION MASTER  
PLAN UPDATE**

ATTN: Rita Carbonell  
Public Works Director/Project Manager  
City of Doral  
Government Center  
8401 NW 53 Terrace  
Doral, FL 33166

## Evaluation Criteria

To aid reviewers in their assessment, links to our responses to the evaluation criteria are provided below.

**Experience and Qualifications of Firm/Team:** Tab 3. Firm Qualifications and Experience **Page 6**

**Experience and Qualifications of Key Personnel:** Tab 4. Organizational Chart **Page 31**

**Understanding of Scope of Services/ Submittal Format:**

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# TRANSMITTAL LETTER

Dear Ms. Carbonell and Members of the Selection Committee:

Through its rapid growth and expanding public services, the City of Doral (the City) is quickly cementing its reputation as a “live, work, play” destination in Miami-Dade County. Imbued with a vibrant Latin American culture, the City is home to a growing downtown, thriving residential communities, modern and attractive public parks, the most important warehousing district in Miami-Dade County, and large entertainment, shopping complexes, and world-class golf courses. To maintain this rich and diverse urban fabric, and grow sustainably, the City seeks a partnership with a highly qualified transportation planning and engineering firm to develop a blueprint for Doral’s future transportation network. Since 2011, Gannett Fleming, Inc. (Gannett Fleming) has become the City’s trusted advisor due to our integrity, open communication, reliability, and depth of knowledge. **Our team of experienced professionals is enthusiastic for this opportunity to aid the City in accomplishing the goals and expectations for this contract.**

Comprised of urban and transportation planners, traffic engineers, GIS experts, communications specialists, and landscape architects, our team is fully committed to update the City’s Transportation Master Plan. We are determined to develop a plan that does more than what is required by statute. We want to develop a plan that tackles the City’s most challenging transportation issues head-on through traditional and innovative solutions further explained in page 6 (Tab 3: Firm Qualifications and Experience). **We are uniquely qualified to do this work because our team thoroughly knows the City’s transportation environment through years of work with the City, Miami-Dade County, and the Florida Department of Transportation (FDOT).** We have also worked with municipalities of comparable size (e.g., Miami Beach, Coral Gables, Miami) with unique issues but common needs, and we have developed a Corridor Functional Planning methodology that results in effective and implementable transportation projects.

Our team understands the scope of work for this Transportation Master Plan Update. We have reviewed the City’s Bikeway Network Plan and Transit Mobility Plan and are ready to review all other relevant local and regional transportation and land use/zoning documents. We are also prepared to collect up to 62 multimodal transportation counts, AM and PM peak turning movement counts at key intersections, and analyze five years of intersection crash data. Our team is uniquely qualified to provide valuable traffic condition projections given our hands-on experience in developing and using the Southeast Regional Planning Model (SERPM) and assessing multimodal corridor and intersection Level of Service. **Our team has a diverse and broad experience in performing GIS analyses, developing construction cost estimates, capital improvement plans, multimodal conceptual and design plans, and coordinating stakeholder and public meetings.**

Above all, we understand that the City is most interested in defining concrete steps for developing a safe, sustainable, efficient, and accessible transportation network. Gannett Fleming is strategically positioned to offer Big Data, School Traffic Operation Planning, Multimodal Transportation Planning, and Visual Communication solutions to attain this goal in a timely, impactful, and cost sensitive manner. Using Streetlight data, our team can more accurately identify corridors and intersections of concerns to conduct targeted traffic counts and leverage resources for other travel analyses such as multimodal counts on trails or traffic counts focused on school traffic operations. The City has a total of 38 elementary, middle, and high schools that create significant traffic congestion during drop-off and pick-up times. **Our experience with the Miami-Dade Safe Routes to School Program and the Doral Trolley System qualifies us to develop multimodal School Traffic Operations Plans to relieve traffic congestion while addressing student safety and security.** Our team’s modern visual communication solutions efficiently engage decision-makers, stakeholders, and residents through the use of interactive GIS maps and applications, micro-websites, captivating renderings, videos, and visual design. These solutions, along with our team’s strong public communication skills, enable us to successfully coordinate virtual, hybrid, and in-person meetings and captivate audiences regardless of the meeting format.

**Our experience with the City of Doral and other Miami-Dade County municipalities and transportation agencies proves our ability to plan and implement safe, sustainable, efficient, and accessible transportation improvements.** In collaboration with the City and the Miami-Dade Transportation Planning Organization (TPO), our team prepared the City's Trolley SMART Plan Coordination Study. This study developed a vision of the City's future transit system based on existing and planned developments and local and regional transit improvements. This study also envisioned a Transit Oriented Development to function as a multimodal hub for regional and local transit routes to converge in the heart of Downtown Doral. Beyond this study, our team has developed an intricate understanding of Doral's transit environment through our experience conducting on-board surveys of trolley passengers and developing existing trolley schedules. In addition to these efforts, Gannett Fleming has also inspected the construction of several trolley bus stops and shelters, designed bicycle and pedestrian improvements at the intersection of NW 74 Street and NW 107 Avenue, and developed the City's Climate Action Plan under our existing contract.

The depth of our experience in transportation master planning is also unmatched. Through our partnership with the City of Miami Beach, our team created a Transportation Master Plan with a project bank of more than 100 specific improvements targeting transportation policy, curb management of parking and freight loading zones, truck routing, intersection geometry and operations, road capacity and traffic management, transit infrastructure, pedestrian and bicycle safety and infrastructure, amenities, and wayfinding. **We have also worked with the Miami-Dade TPO in developing the County's current 2045 Long-Range Transportation Plan and Bicycle Master Plan.** These plans included detailed project prioritization processes and the development of cost-feasible components to ensure available funds are dedicated to completing top priority projects. **Our multimodal experience also extends to the State Highway System in Miami-Dade County.** Though our work with the FDOT, our team has led the preliminary engineering of the East-West Premium Transit PD&E Study and the ongoing SR 948/NW 36 Street Multimodal Corridor Study. Our team has also provided project oversight for the six SMART Plan Rapid Transit Corridor studies and the Subarea Freight Mobility Studies for Doral, Medley, and Hialeah, among others. **Recently, we also developed the Miami-Dade Bicycle Network Connectivity Plan for FDOT District 6 which creates a fully connected network** beyond roadway jurisdictions using Level of Stress assessments and criteria-based prioritization. This web-based Bicycle Network Plan is meant to act as the basis for all bicycle planning in Miami-Dade County by integrating previous efforts, streamlining future updates, and facilitating data transfers.

Our team comprises three subconsultants: **EXP US Services, Inc. (EXP); CALTRAN Engineering Group, Inc. (CALTRAN); and KCI Technologies, Inc. (KCI).** With strong local reputations, EXP and CALTRAN Engineering will support Gannett Fleming in collecting traffic data and performing traffic and safety analyses. EXP will also provide their in-house public communications team which includes well-recognized local professionals. KCI Technologies will offer their expertise in landscape architecture as an innovative component to the Transportation Master Plan given the City's commitment to resiliency, sustainability, and street beautification. Our team will be led by **Nelson Mora, PE**, a Senior Project Manager at Gannett Fleming primarily supported by staff in the Miami office. Nelson has worked closely with City staff and is familiar with the City's transportation network.

We look forward to the opportunity of working alongside the City of Doral in developing a blueprint of the City's future transportation system.

Respectfully submitted,



Carlos Cejas, PE, Vice President | Principal-in-Charge



Nelson Mora, PE | Project Manager

## Authorized Agents

### LOCATION

800 NW 62 Avenue  
Suite 490  
Miami, FL 33126

### Nelson Mora, PE

Role: Project Manager  
Phone: 305.908.3934

### Ivan Jimenez, EI, ENV SP

Role: Deputy Project Manager  
Phone: 305.908.3924

### Carlos Cejas, PE, Vice President

Role: Principal-in-Charge  
Phone: 305.908.3941

### Alina Fernandez, PE, Vice President

Role: Quality Manager  
Phone: 305.908.3937

CITY OF DORAL  
2022 TRANSPORTATION MASTER  
PLAN UPDATE

RFQ NO. 2022-19



**ADDENDA**

# ADDENDA

## **SECTION 4** **PROPOSAL SUBMITTAL FORM** **RFQ No. 2022-19**

THIS PROPOSAL IS SUBMITTED TO:

**City of Doral**  
**8401 NW 53<sup>rd</sup> Terrace**  
**Doral, Florida 33166**

1. The undersigned Bidder proposes and agrees, if this Proposal is accepted, to enter into an agreement with The City of Doral to perform and furnish all goods and/or services as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this RFQ and in accordance with the other terms and conditions of the Contract Documents.
2. Proposer accepts all of the terms and conditions of the Advertisement or Request for Proposal and Instructions to Bidders, including without limitation those dealing with the disposition of Bid Security. This Proposal will remain subject to acceptance for 90 days after the day of Proposal opening. Proposer agrees to sign and submit the Agreement with the Bonds and other documents required by the Bidding Requirements within ten days after the date of City's Notice of Award. (If applicable)
3. In submitting this Proposal, Proposer represents, as more fully set forth in the Agreement, that:
  - (a) Proposer has examined copies of all the Proposal Documents and of the following Addenda (receipt of all which is hereby acknowledged.)

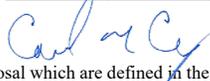
Addendum No.   1   Dated: 5/25/2022

Addendum No.   2   Dated: 6/1/2022

Addendum No.        Dated:       

Addendum No.        Dated:       

- (b) Proposer has familiarized themselves with the nature and extent of the Contract Documents, required goods and/or services, site, locality, and all local conditions and Law and Regulations that in any manner may affect cost, progress, performance, or furnishing of the Work.
- (c) Proposer has carefully studied all reports and drawings of subsurface conditions and drawings of physical conditions.
- (d) Proposer has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests and studies (in addition to or to supplement those referred to in (c) above) which pertain to the subsurface or physical conditions at the site or otherwise may affect the cost, progress, performance, or furnishing of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, and no additional examinations, investigations, explorations, tests, reports or similar information or data are or will be required by Bidder for such purposes.
- (e) Proposer has correlated the results of all such observations, examinations, investigations, explorations, tests, reports, and studies with the terms and conditions of the Contract Documents.

- (f) Proposer has given the City written notice of all conflicts, errors, discrepancies that it has discovered in the Contract Documents and the written resolution thereof by the City is acceptable to Proposer.
  - (g) This Proposal is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; Proposer has not directly or indirectly induced or solicited any other Proposer to submit a false or sham Proposal; Proposer has not solicited or induced any person, firm or corporation to refrain from submitting; and Proposer has not sought by collusion to obtain for itself any advantage over any other Proposer or over the City.
4. Proposer understands that the quantities provided are only provided for proposal evaluation only. The actual quantities may be higher or lower than those in the proposal form.
  5. Proposer understands and agrees that the Contract Price is Unit Rate Contract to furnish and deliver all of the Work complete in place as such the Proposer shall furnish all labor, materials, equipment, tools superintendence, and services necessary to provide a complete Project.
  6. Proposer agrees that the work will be completed as scheduled from the date stipulated in the Notice to Proceed.
  7. Communications concerning this Proposal shall be addressed to:  
Bidder: Gannett Fleming, Inc  
Address: 800 NW 62nd Avenue , Suite 490  
Miami, FL 33126  
Telephone 786.845.9540  
Facsimile Number 786.845.6802  
Attention: Carlos Cejas, PE, Vice President  

  8. The terms used in this Proposal which are defined in the General Conditions of the Contract included as part of the Contract documents have the meanings assigned to them in the General Conditions.

CITY OF DORAL  
2022 TRANSPORTATION MASTER  
PLAN UPDATE

RFQ NO. 2022-19

3



**FIRM QUALIFICATIONS  
AND EXPERIENCE**



At Gannett Fleming we care about the City of Doral – its staff, residents, and visitors. Our team does not want this Transportation Master Plan Update to be just another ordinary update of one of the City’s critical public service master plans. In all of our transportation planning projects, our team aims to enhance living spaces to improve the quality of life of communities. We deeply believe that the spaces between our destinations – that is the roads, pathways, and corridors – are living spaces full of movement, interactions, and opportunities for growth. This is why we strive to create “complete” transportation infrastructure that optimizes connectivity, accessibility, and mobility. We strive to revitalize transportation infrastructure so that it does more than getting us where we want to go; we strive to foster community in overlooked public spaces. To achieve our mission, we diligently hone our expertise of developing and communicating technical solutions with a sharp focus on catalyzing implementation by attentively listening to public and stakeholder input, confirming constructability, and creating cost-feasible solutions. This

Transportation Master Plan Update presents an opportunity for us to put our passion to work, share a common vision with the City, and productively use our expertise for the betterment of the people we care about.

In the following sections we want to assure you we understand the scope of work, understand the major transportation challenges faced by the City, and illustrate how our approach and innovative ideas will successfully accomplish the City’s purpose and need for this Transportation Master Plan Update.

### UNDERSTANDING OF SCOPE

The City is absolutely clear in what it intends to obtain out of this 2022 Transportation Master Plan Update – a blueprint for a safe, sustainable, efficient, and accessible transportation network. Achieving this goal requires accomplishing the following nine actions:

1. Public Engagement
2. Data Collection and Analysis
3. Previous Studies/Literature Review
4. Assessment of Existing Conditions
5. Plan Development
6. Recommendations
7. Funding and Financial Analysis
8. Final Reporting
9. Plan Adoption

While these actions are standard to any Transportation Master Plan Update, our multidisciplinary team brings an unique mix of knowledge and skills that elevate the quality of results obtained from these actions. Our team has developed this unmatched service quality through years of experience in developing Miami-Dade County’s Long Range Transportation Plan, and through experience with similar projects such as the City of Miami Beach Transportation Master Plan. We are fully committed and prepared to provide these services to the City of Doral in a timely manner. Here is how we will do it.

### KEY PERSONNEL



**Nelson Mora, PE**  
Project Manager



**Ivan Jimenez, EI, ENV SP**  
Deputy Project Manager



**Carlos Cejas, PE**  
Principal-in-Charge



**Jeanette Berk**  
Lead Planner



**Alina Fernandez, PE**  
Quality Manager

# 1 PUBLIC ENGAGEMENT

We are always listening! Through our years working alongside City staff, Gannett Fleming has listened to the concerns and comments of the City’s residents and visitors. When our team worked on the City’s Trolley SMART Plan Coordination Study, we successfully advertised and coordinated two public workshops that resulted in the creation and evaluation of two hybrid trolley system alternatives. This year, our team will be conducting on-board surveys of trolley riders for a third time. We know not all residents understand the value of multimodalism;



FDOT District 6 Destinations Between Public Exhibition

we know that the primary users of the City’s trolley are workers commuting into the City and students commuting within the City; and we know some residents desire to expand micro-transit solutions such as FreeBee. Together, we will be able to formulate consensus on important transportation issues because we always listen.

In partnership with EXP, our public involvement team will lead the way towards consensus-building by creating a strategic Public Involvement Plan (PIP). The PIP will outline our means and methods for coordinating with affected communities, property owners/tenants, business owners, community leaders, elected officials, agency representatives, and other parties that may have an interest in the City’s Transportation Master Plan Update. The PIP will outline how and when the following meetings will occur:

- Elected Officials/Agency Kickoff
- Public Kickoff
- Steering Committee
- Stakeholder Outreach
- Public Workshops/Charrettes
- Special Interest Groups (such as businesses and homeowner associations)
- Public Hearing

The formation of a Steering Committee will be our team’s second step in successfully obtaining consensus. This Committee will be essential for the creation of effective solutions and for championing these solutions beyond Plan Adoption. Steering Committee members will become integral parts of the Transportation Master Plan Update, and will be expected to review draft documents, participate in

outreach efforts, and be present at public meetings. The Committee will be made up of local stakeholders (business owners, residents, and members of the local advocacy community), and City of Doral staff.

Similarly, our team will coordinate with other stakeholders such as the neighboring cities of Sweetwater and Medley and transportation agencies such as the Miami-Dade TPO, Miami-Dade Department of Transportation and Public Works (DTPW), Miami-Dade Expressway Authority, and FDOT District 6. We have worked with these agency stakeholders and know their priorities. We recently conducted a public exhibition for FDOT District 6 called Destinations Between. In this event our team created an interactive display to collect public feedback on issues and priorities regarding cycling in Miami-Dade County. This event was strategically conducted during Critical Mass, a monthly cycling event that starts at Government Center where cyclists of all ages and abilities meet to ride en masse. If willing and available, we will seek to incorporate members from these municipalities and agencies into our Steering Committee to elevate their engagement and secure new champions that ensure our solutions get implemented.

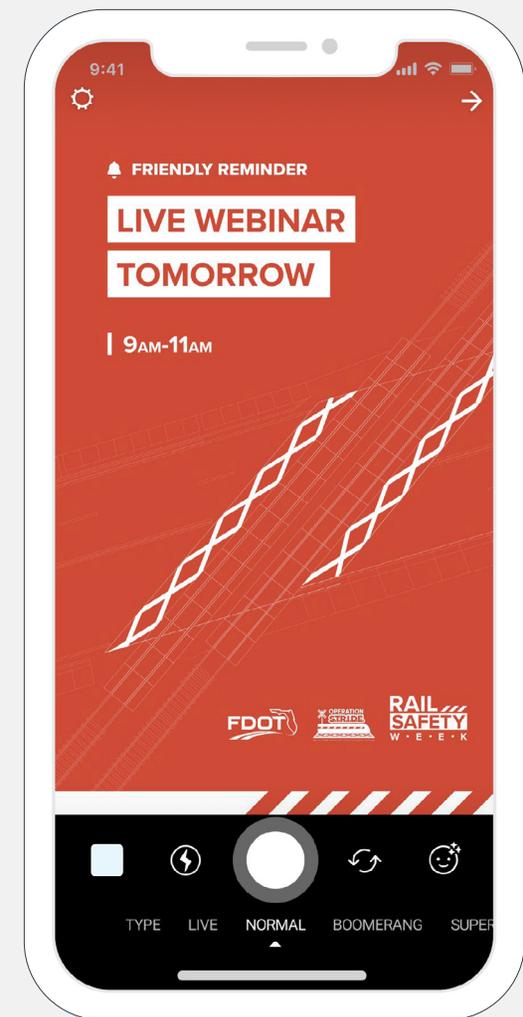
Our team proposes conducting three Steering Committee meetings and three public workshops/charrettes to coincide with the Assessment of Existing Conditions, Plan Development, and Recommendations. These meetings are the backbone of our approach to the Transportation Master Plan Update since they mark milestones in our integrated design process which breaks the mindset of siloed roles and fosters an environment of collaboration. We plan to present results from

completed analyses and assessments at each of these meets to foster informed discussions and obtain comments on specific topics, all while preserving a degree of flexibility for our team to go back to the drawing board and incorporate received stakeholder and public feedback. This requires our team's exceptional ability of efficiently documenting and categorizing obtained feedback to create actionable steps for the development of transportation strategies and solutions.

At the first public workshop/charrette, our team will kick-start the integrated design process by giving a project presentation, reviewing the goal and expectations for this 2022 Transportation Master Plan Update, and exploring the issues and opportunities of the City's existing and future transportation network. The second public workshop/charrette will dive into the details of proposed improvements, projects, and policies before final recommendations are made and will begin with a review of the issues and opportunities discussed in the first meeting. This meeting will be structured as a focused work session for developing and refining the most appropriate design strategies to achieve the Transportation Master Plan Update goal and objectives. During the third public workshop/charrette, our team plans on discussing recommendations and obtaining feedback on prioritization based on the Funding and Financial Analysis. Leading up to the Public Hearing, the DRAFT 2022 Master Plan Update will be open for public comment prior to the development of the final report and adoption by the City Council. All meeting materials will be made in both English and Spanish, and our bilingual team will be able to communicate fluently with the City's Spanish-speaking population.

Our public involvement team will use numerous online tools throughout the public engagement process to increase the reach of our message and ensure accurate and precise collection of feedback. We are able to develop a project website, with a page that enables visitors to post comments and interact with the project team and master plan components as they are developed. The project website can also serve as a medium for posting important meeting dates, operate as a "blog" with frequent posts of related news to increase public engagement, and feature an area map where people can submit geo-located feedback if they are not able to attend public workshops. We are also able to offer social media management services. Our team created a detailed social media strategy with customized posts for Facebook and Instagram, posting schedule, and tactical tags and cross-references for Operation STRIDE, a rail safety initiative by FDOT. Other communication technologies offered by our team include motion graphics and video editing services, QR codes for fast access to project information, social media targeted ads and digital ad buys, website analytics and data science (predictive models), and text messaging marketing.

Our team can also coordinate and conduct virtual meetings. During the COVID pandemic, our team developed rules of engagement, how-to guides, and virtual etiquette protocols for the Miami-Dade TPO and hosted over 25 virtual meetings for various TPO advisory committees, elected official briefings, and staff coordination meetings. Our team also helped the TPO develop a COVID-19 [webpage](#) containing all the documents, meetings, and guides we developed for the TPO throughout the state-of-emergency caused by the pandemic.



FDOT Operation STRIDE Social Media Post

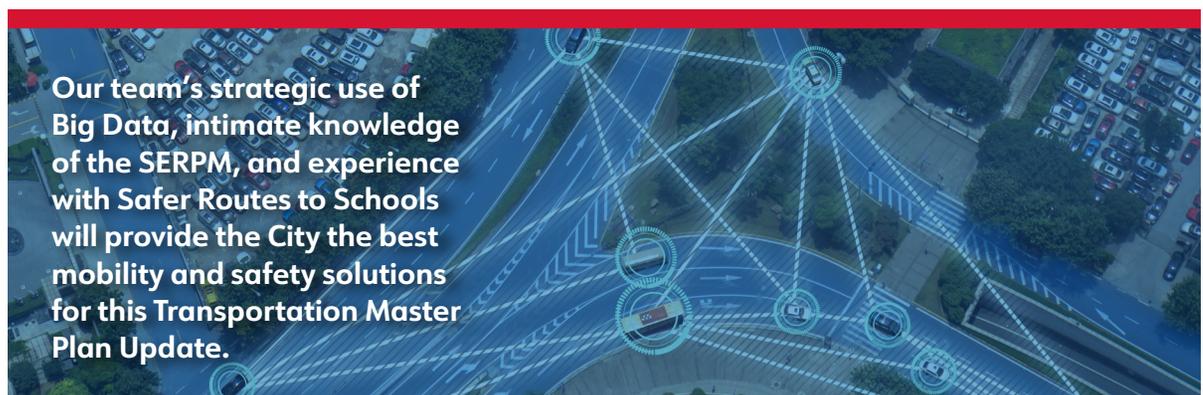
We consider outreach with local business owners, residents, elected officials, and transportation agencies crucial for aligning the community in support of the Transportation Master Plan Update. Our team proposes using traditional communication strategies such as one-on-one meetings, phone

calls, newsletters, and bus station advertisements to reach audiences that require richer levels of communication or that have limited digital literacy or internet access. We intend to keep channels of communications open with stakeholders, media, and government officials to minimize negative perceptions of the project to consistently share project information and answering inquiries.

Overall, our public engagement approach begins with attentive listening, transforms obtained feedback into effective action items through disciplined documentation, and relies on the use of two-way tactical communication to engage and resonate with audiences of all ages and abilities. Our strengths are excellent graphics, plain language, and bilingualism. The key result of our public engagement is achieving consensus. We attempt to wisely address obtained feedback, answer all questions received, and ensure the Transportation Master Plan Update keeps advancing and stays on schedule.

## **2** DATA COLLECTION AND ANALYSIS

Assessing, fixing, and improving mobility and safety needs are paramount objectives of any Transportation Master Plan Update. To achieve these objectives, our team is prepared to collect 72-hour multimodal transportation counts at up to 62 locations, AM and PM peak turning movement counts at key intersections, and analyze five years of intersection crash data. As much as possible, our team will collect and leverage existing and recent multimodal count data collected by the



City, or other agencies, to minimize data collection efforts. Moreover, we are prepared to use Big Data to maximize the return on the City's investment. Through analysis of Streetlight data, our team can evaluate AADT, turning movement counts, vehicle miles traveled, vehicle hours of delay, and origin-destination for selected links and intersections.

Streetlight works by collecting, indexing, and processing anonymized location records from smart phones and navigation devices in connected cars and trucks and adding context from numerous other sources like parcel data and digital road network data every month. Through use of a proprietary data processing engine, Route Science<sup>®</sup>, Streetlight algorithmically transforms trillions of location data points over time into contextualized, aggregated, and normalized travel patterns. This data is validated using traffic counters and embedded sensors as well as other data sources, like transit ticketing, shared mobility, or IoT data. Route Science<sup>®</sup> then normalizes and aggregates the data into analytics, delivering unique insights into how vehicles, bicycles, pedestrians, and bus and rail passengers move on virtually every road and

Census Block. This data is accessible via StreetLight InSight<sup>®</sup>, an on-demand web platform that lets our team analyze, visualize, and compare the travel patterns in the City of Doral.

To increase our flexibility in serving the City, our team includes two firms specializing in traffic data collection and analysis: **EXP** and **CALTRAN**. Our partners will perform all the traffic data collection required for this project using modern technology, including video recording and GPS technologies. We aim to collect accurate, timely, and cost-efficient data. Our team is also able to evaluate the impacts of the COVID pandemic on the City's travel demand and pattern by comparing collected traffic data with historic traffic data.

Our team also considers the collection of infrastructure data essential to a successful master plan. Infrastructure data include data on land use components such as presence of ground floor retail, setbacks, etc. and roadway components like sidewalk and lane widths, utilities, stormwater collection, transit amenities, streetscape and landscape, on-street parking and

freight loading zones, etc. These data describe the physical environment of the City's transportation network. Our team's access to FDOT's internal GIS database, and experience with the County's and City's online GIS datasets, will allow us to develop a robust inventory of the City's roadway network infrastructure and its off-road assets. This inventory will include intersection signalization, signs, markings, surface conditions, lane designations, visual location of drainage structures and utilities, existing bicycle/pedestrian facilities, sidewalks, schools, safe routes, civic/governmental buildings, major trip generators, historical/environmental resources, etc.

Careful review and understanding of both traffic and infrastructure data is imperative for understanding where and how people and goods move. The collection of both types of data allows our team to view the transportation network from a context sensitive and multimodal perspective that ultimately leads to an improved experience for the end user. More importantly, our team communicates among various disciplines to obtain relevant data so proper data integration and analyses can be conducted. We are able to achieve this by attending weekly virtual meetings through Microsoft Teams, which enables our team members to share files quickly and meet with national experts in other Gannett Fleming offices, and through the use of roundtable workshops at in our Miami Office's modern conference room.

### **3** PREVIOUS STUDIES/ LITERATURE REVIEW

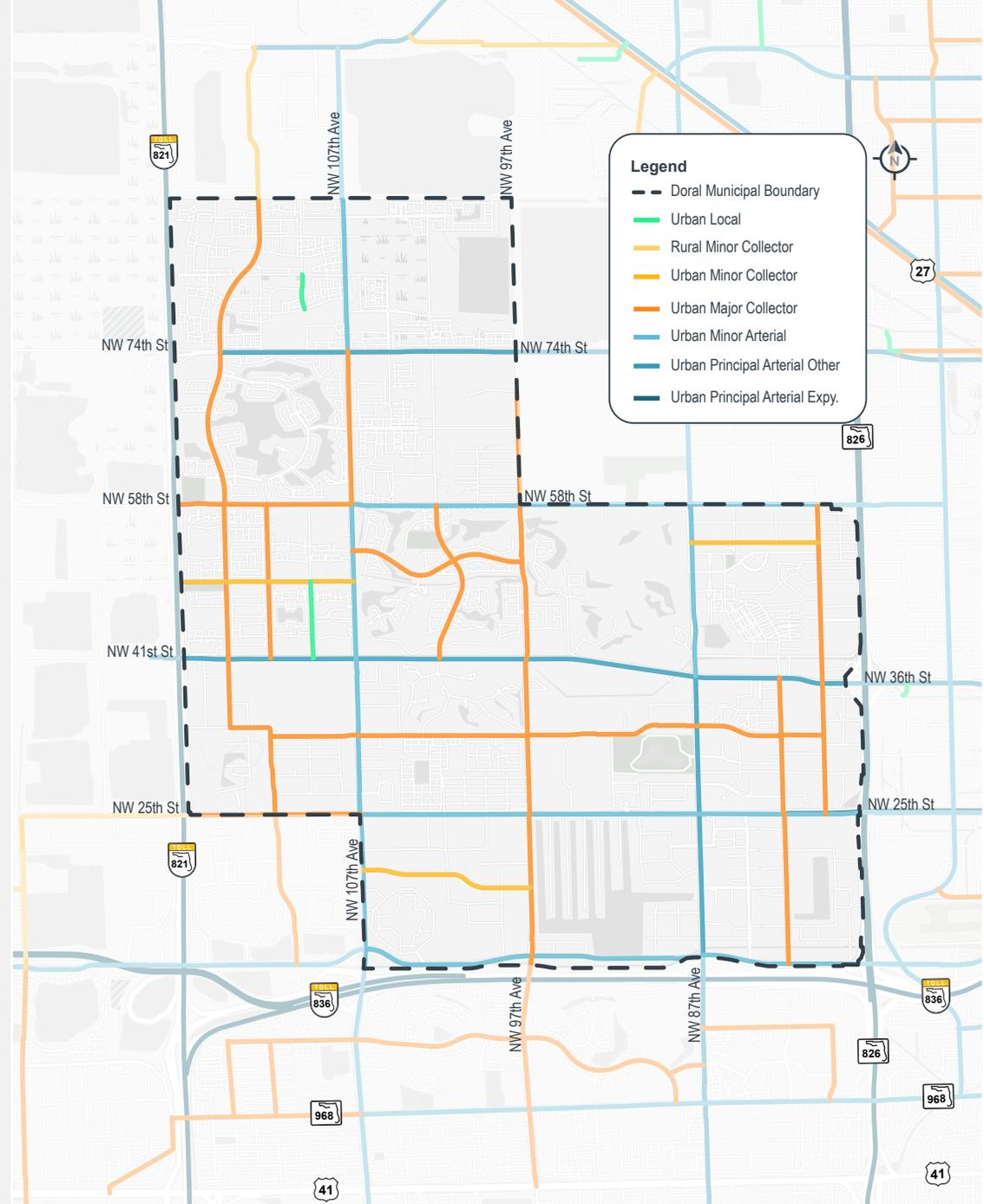
As trusted partners, our team has assisted the City in developing the Doral Trolley SMART Plan Coordination Study and Climate Action Plan Program. Our team is also working on updating the Doral Trolley System transit schedules and conducting the 2022 on-board survey of trolley riders. Through our partner KCI, our team is also working on implementing recommendations from the Doral Boulevard Beautification Master Plan. We developed the current 2045 Long Range Transportation Plan, Miami-Dade County Bicycle Master Plan, and FDOT District 6 Countywide Bicycle Network Plan and have reviewed the City's Bikeway Network Plan and Transit Mobility Plan. We consider the review of local and regional planning reports essential to the development of a comprehensive Transportation Master Plan Update and are ready to review all relevant documents, including the City's Stormwater Master Plan, Doral Parks Master Plan, Water Supply Facilities Work Plan Update, Low Impact Development Master Plan, Comprehensive Plan, Adaptive Reuse & Redevelopment Plan, Design District Master Plan, and Green Master Plan, among others. Through our previous work for the City, Miami-Dade County, and FDOT District 6, our team is well informed of ongoing and planned transportation projects within and around the City by multiple jurisdictions. We are dedicated to thoroughly investigate existing and potential private sector project developments since we understand the intrinsic connection between land use and transportation.

# 4

## ASSESSMENT OF EXISTING CONDITIONS

With the completion of traffic and safety data collection, our team will apply industry standard validation and analysis methodologies to determine existing levels of service, crash patterns, and link and intersection operational and safety needs. These needs, along with insights obtained through research, literature review, and coordination with stakeholders and the public will allow our team to establish a baseline and assess existing conditions. This assessment will result in preliminary list of issues and opportunities.

Traffic operational analysis for existing and future conditions will be performed using methodologies outlined in the 2010 Highway Capacity Manual (HCM) where feasible, otherwise, HCM 2000 will be used. AM and PM peak period evaluations will be performed for the existing year (2022) using the data collected at the City's major intersections. A No-Build and Build conditions will be evaluated by forecasting existing year data using the Miami-Dade TPO Southeast Regional Planning Model (SERPM) for the future horizon 2045. Our team includes expert SERPM modelers that have been diligently working at updating the SERPM 7.0 to SERPM 8.0 for the South Florida Regional Planning Council. This model update includes a change in the base year data of the model from 2010 to 2015 and in the forecast year from 2040 to 2045. Hence, our team is intimately familiar with using the model accurately and precisely. Operational analyses of the City's major intersections will be conducted using HCS and the HCM module within Synchro 8. Segment



Existing Roadway Functional Classification

Level of Service (LOS) levels for major links will also be obtained using the Measures of Effectiveness (MOEs) in Synchro 8 like delay and Volume-to-Capacity (V/C) ratios.

Our team will use the Bicycle and Pedestrian LOS Models adopted in FDOT's 2013 Quality/Level of Service Handbook and the HCM 2010 to evaluate existing bicycling and walking conditions on the City's major intersections and roadway links. The Bicycle LOS Model measures the cycling conditions of a roadway and shows cyclists' perceived safety and comfort about motor vehicle traffic and roadway conditions. This model measures cycling suitability based on the following factors: bike lane or paved shoulder width; outside lane width; traffic volume, speed, and type; pavement surface condition; and presence of on-street parking. Similarly, the Pedestrian LOS Model evaluates pedestrians' perceived safety about motor vehicle traffic. The Pedestrian LOS Model assesses walking conditions based on the following roadway characteristics: presence of a sidewalk (if a shared use path is present within the right-of-way, it is also considered); lateral separation between pedestrians and motor vehicle traffic (including outside lane width, paved shoulder width, buffer area width, and sidewalk width); traffic volume and speed; and presence of on-street parking.

Our team has a vast experience performing crash analysis. We will use a comprehensive methodology for assessing multimodal transportation safety. We will request crash data from the most recent five years from FDOT's Crash Analysis Reporting System (CARS) for the major links and intersection within the City and along its perimeter. We will identify high

crash locations and determine crash frequency by type, weather/surface condition, lighting, time of day/day of week, and relevant contributing factors. We will conduct a cursory review of the hard copies of police crash reports, if necessary, for the purpose of properly identifying crash types and contributing factors. We will develop crash summaries along with graphical representations of all identified crash trend. These summaries will also include a table of probable causes for every identified crash trend.

## **5** PLAN DEVELOPMENT

Our integrated design process begins with the development of a mode share vision for the City of Doral. This vision will be the anchor for decision-making. This vision will be clear and concise to serve as a constant reminder of what the City aspires to achieve. While the assessment of existing conditions will illustrate where the City stands today, and where it will be if nothing changes, the feedback from our public engagement will help the City establish a vision for where the City wants to go. Our unique communication talents will aim to arrive at consensus from all parties on what this vision must be and will create champions that will prolong adherence to this vision throughout the useful life of the 2022 Transportation Master Plan Update. Identifying a vision that is reasonable, attainable, and measurable is paramount to hitting the target within the future horizon of this master plan. The vision will be supported by goals that consider emerging environmental issues and technological trends such the effects of climate change, changes in transportation choices due to demographic

shifts and digital culture (i.e., telecommuting), increasingly health-focused societies, and the advancement of connected and autonomous vehicle technology. We will also assist the City in creating a framework for conducting multimodal counts so the City can monitor its existing mode share, document the effectiveness of implemented projects in achieving the establish vision, and be able to justify future projects with data. We will employ creative techniques and dynamic group engagement to develop a meaningful vision and goals.

Next, we will perform a detailed review of the City's existing policies to codify the vision into the City's Code of Ordinances. Our work on the City of Miami Beach Transportation Master Plan reflects the effectiveness of this approach. For that project, our team developed a 2035 mode share vision that was codified with changes to policies regarding multimodal LOS, bicycle storage, enhanced transit amenities, Intelligent Transportation Systems (ITS), corridor safety, provisions of multimodal amenities, public-private partnership, parking management, freight loading zones, and prioritization of multimodal improvements. Our most recent study on policy consisted of developing a comprehensive Pennsylvania Department of Transportation (PennDOT) Policy for Statewide Bicycle and Pedestrian transportation, including supporting material involving a wide range of policy issues and the associated resource implications and requirements. The result of this policy review has led to the establishment of a new PennDOT Active Transportation coordinator along with additional statewide resources both in people and funding for improved planning and implementation of bicycle transportation throughout the Commonwealth. With

technology playing a larger role in transportation infrastructure, we can also help the City create policies and programs that deal with the emergence of micro-mobility, shared mobility, and connected and autonomous vehicles.

Through coordination with City staff, stakeholders, and the public, the identified issues opportunities will be developed into specific projects with independent utility. A purpose and need statement, logical termini, cost estimate, and project description will be developed for each project. These projects will form the basis of the City's 5-year Capital Improvement Plan.

Our team has extensive experience evaluating and proposing roadway and traffic solutions that encourage sustainable growth. Using the results of the multimodal operational analyses of the City's major intersections and links, our team will propose mobility improvements to alleviate traffic congestion, improve traffic efficiency, and sustain project growth. These improvements will affect transit and freight operations as well as bicycle and pedestrian LOS. Our team will also use our deep understanding of Doral's transit network and experience managing FDOT District 6 Subarea Freight Mobility Studies to develop comprehensive transit and freight mobility improvements. Furthermore, safety improvements for motorized and non-motorized modes will also be developed based on identified crash patterns and probable causes.

Our team is also able to provide additional bicycle mobility improvements through assessment of bicycle level of stress. Developed in 2012 by the Mineta Transportation Institute and San Jose State

University, this methodology quantifies the amount of discomfort that people feel when they bicycle close to traffic. This allows our team to understand what type of cyclists are more likely to use a specific corridor and evaluate how proposed improvements might attract a bigger and more diverse group of cyclists. We have successfully followed this methodology to develop/update various non-motorized master plans. Most recently, we used this methodology in developing the Miami-Dade County 2045 Bicycle Pedestrian Master Plan which resulted in the production of a cost feasible project list that focused on the biggest return on investment in terms of increase bicycle ridership.

Additionally, our team is also able to develop School Traffic Operation plans. The City has significant traffic congestion due to school traffic during drop-off and pick-up times. Through the development of these plans, our team can determine the best vehicular circulation routes for drop-off and pick-up activities and school buses and parking management solutions. Through our experience with the Miami-Dade County Safe Routes to School Program and understanding of the Doral Trolley System, Gannett Fleming can also develop bicycle, pedestrian, and transit recommendations that further aid to relieve traffic congestion while addressing student safety and security.

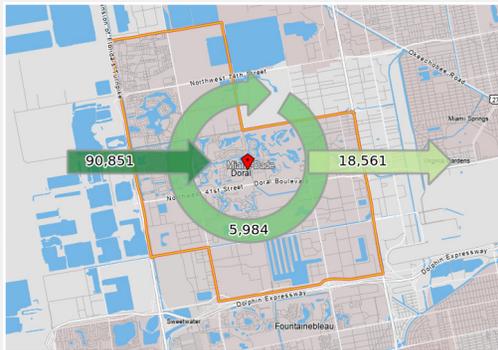
### **Corridor Functional Planning**

Our team believes that the City of Doral would greatly benefit from an evolution in its transportation planning process to address the challenges it confronts today. The City's previous Transportation Master Plans were developed using a traditional planning model of matching transportation network

capacity with existing and future travel demand to move people and urban goods efficiently and safely. This mobility-and-safety-focused approach favors faster modes of travel and longer trips since mobility is primarily measured through indicators such as travel speed and LOS. The result of this approach is a project bank that is made of approximately 51% of projects focused solely on solving auto/truck mobility and safety needs. While the City does and will continue to face mobility challenges, and safety will always be a top priority, the City's updated Transportation Master Plan should address the ability of individuals to reach desired services and activities. This requires adding a new approach to the transportation planning process focused on accessibility. Our team has the experience and expertise to perform this service!

Mobility and safety will always be a challenge for municipalities experiencing rapid growth such as the City of Doral. However, mobility improvements often come with tradeoffs that negatively impact accessibility. The goal in transportation planning is to increase the overall capability of the transportation network while not compromising safety, efficiency, and ease of access. While the City has done an incredible job of improving and maintaining a safe and efficient network, the City still struggles with the following challenges:

**Spatial Mismatch:** Doral has a population that is young, affluent, educated, and mobile. The 2020 American Community Survey (ACS) 5-Year Estimates document that most of the employed population of Doral drives to work in management, business, science, arts, and sales occupations at private companies, of which 74% of jobs are located



**Workforce Inflow/Outflow**

outside of the city. Of a total estimated 96,835 jobs in the city, about 93.8% are filled by workers living in other areas of the county. This spatial mismatch between where people live and work saturates the city’s transportation network during weekdays and peak periods and creates a unique mix of local transit users that are not necessarily city residents.

**Incomplete and Spread-Out Transportation Grid:**

Due to its historical formation from farmland and golf courses to a burgeoning urban center, the city has a disconnected and widely spaced local transportation grid that relies heavily on arterial roadways on section lines (i.e., 1-mile distance) and half section lines (i.e., half-mile distance) for the movement of people and goods. This incomplete and large transportation grid results in reduced mobility and accessibility and limits sustainable growth. Over the years, the City has made a tremendous effort in filling missing sidewalk and roadway gaps within the local grid. However more work is needed to develop a mature multimodal transportation grid that sustains the city’s projected growth.

**High and Intense Multimodal Demand:** The city has a complex mix of multimodal demands. The industrial real-estate market continues to grow regardless of national downward trends. The southeast region of the city houses the largest inventory of industrial square footage in Miami-Dade County. Demand for large and small industrial spaces is steady and higher than existing supply. Within the city and west of Miami International Airport, developers have more than 900,000 square feet of industrial land use under construction in the first quarter of 2022. With assets such as the Miami Free Zone and the NW 25 Street Viaduct, which connects the city’s warehouses to the country’s top international freight airport in 2021, the transportation network has a large need to accommodate heavy freight movements. Doral also has a shortfall of approximately 450 daily truck parking spaces according to the 2022 Truck Parking Supply and Demand Master Plan by FDOT District 6.

This study also estimates that a demand of about 11 daily truck parking spaces is generated for every one-million-square feet of distribution center opened in the city. This estimate was developed assuming full truck parking occupancy for 24 hours a day, but if the parking turnover rate is higher than assumed, then the generated truck parking spaces demand will actually be higher. On the other hand, the City has established “No Thru Truck Routes” to protect the livability of its residential neighborhoods. These truck restrictions highlight the challenge of balancing livability with freight demands, especially since Doral’s freight community benefits from having a direction connection to the county’s second largest industrial market (Medley) and Okeechobee Road (a significant regional freight corridor.)

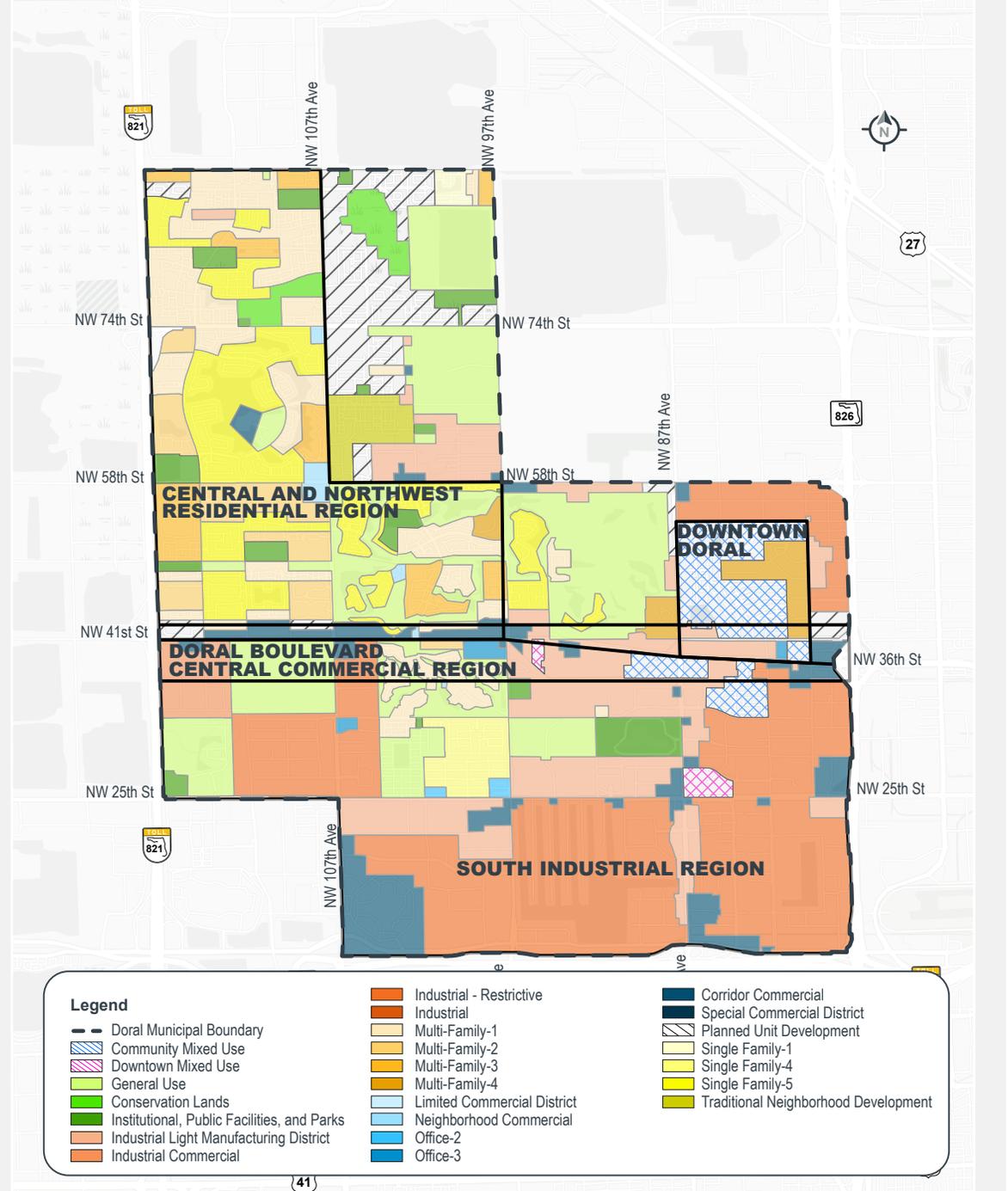
The central and northwest areas of the city make up most of Doral’s residential land use. Approximately

**MIAMI-DADE Q1 2022 INDUSTRIAL LAND USES STATISTICS** Source: CBRE

Submarket	Total Inventory (Sq. Ft.)	Total Vacancy (%)	Under Construction (Sq. Ft.)
MIA/Doral	59,216,505	3.1%	920,548
Medley	44,837,556	3.4%	867,156
Central Dade	38,715,609	3.2%	0
North Central Dade	37,910,326	2.7%	132,894
Hialeah	16,804,033	2.9%	817,543
Kendall/Tamiami	14,590,542	2.0%	0
Miami Lakes	12,069,085	2.5%	2,154,999
South Dade	3,620,984	0.9%	1,013,532
Northeast Dade	2,686,371	1.0%	0
Outlying MDC	1,389,117	0.2%	0
Grand Total	231,840,128	3.2%	5,906,672

50% of the city's 23,086 housing units are within single-family developments. Many of these developments are within gated communities, such as Doral Isles and Costa Del Sol, which restrict the transportation grid. Of 18,791 occupied units, 53% are renter-occupied versus owner-occupied and 64% have two or more vehicles available. This highlights residents' dependence on automobiles for transportation. While spatial mismatch highlights the city's challenges in terms of commuting patterns, the location of single-use residential land uses in relation to single-use commercial and institutional land uses highlights the Doral's challenges in terms of secondary trips to businesses, public services, and leisure centers.

Doral has 38 elementary, middle, and high schools, 12 supermarkets, and 10 active parks, with plans for two more new parks. Most of these commercial, institutional, and leisure land uses are concentrated in the central region of the city. The separation of individual residential, commercial, institutional, and leisure land uses creates a large demand for travel between the city's northwest and central regions. Doral's zoning efforts, however, are leading the way for densification and mixed-land uses in the Central region, primarily between Doral Boulevard and NW 58 Street. Of 23,086 housing units in the city, approximately 33% are within 20-or-more unit developments. Collocation and densification promote the use of alternate modes of transportation such as walking, biking, and transit when these modes provide a convenient substitute to auto trips. However, the city's housing infrastructure is young, with over 82% of units built during the 1990s or later. This means that changes to travel patterns via changes to existing residential zoning strategies will take several years to bear fruit.

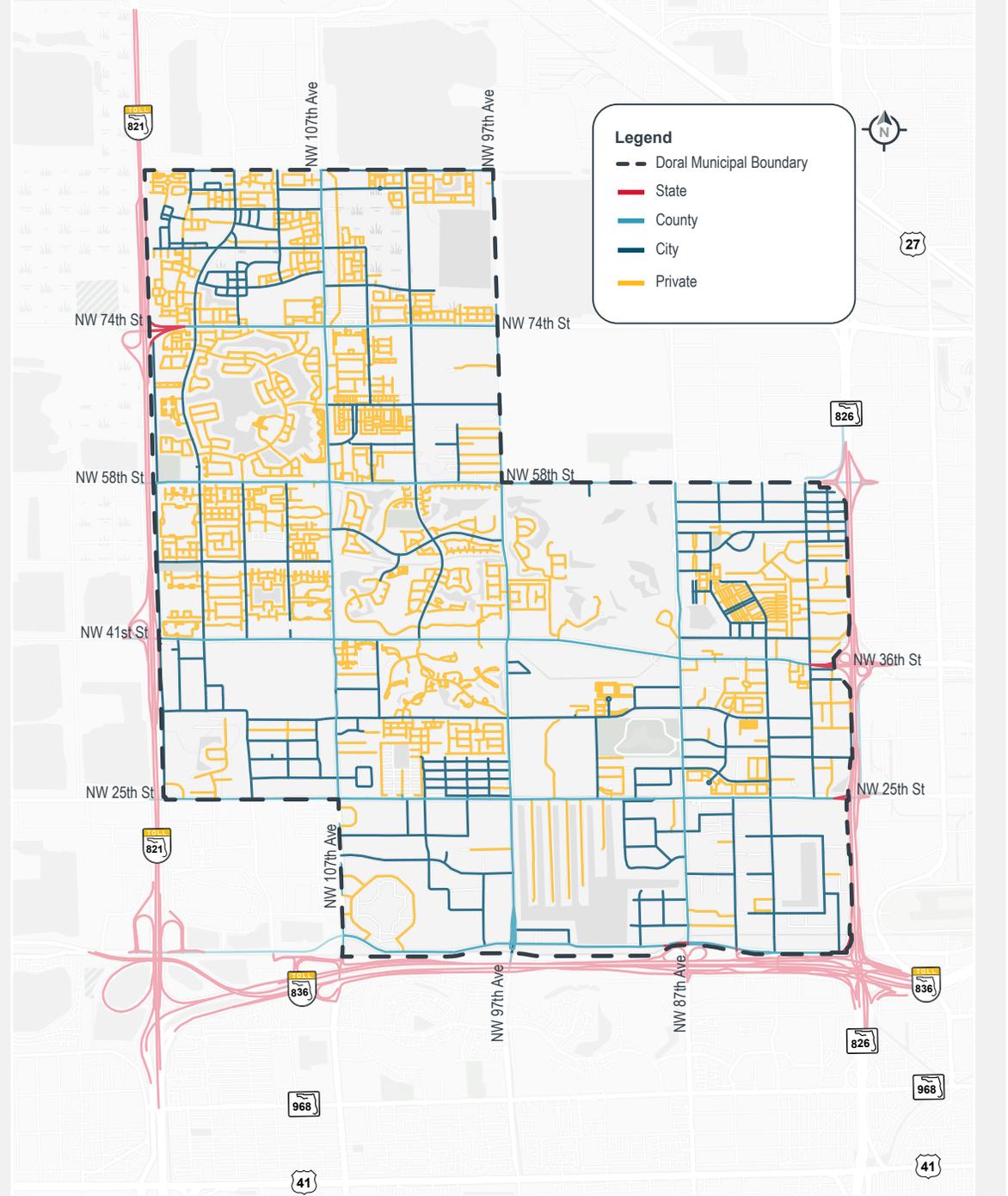


**Municipal Regions and Zoning**

Lastly, in relation to the county, the city is in a prime location to enhance transit. While the Doral Trolley and Miami-Dade Metrobus provide transit services within the city, these services connect or will connect to the Palmetto Metrorail Station, Dolphin Park-and-Ride, and future East-West premium transit line. Improvements to the Palmetto Metrorail Station and development of the East-West corridor are anticipated to increase the demand for transit services moving within Doral. The City's Streets and Trails vision is also anticipated to increase multimodal demand by creating new non-motorized connections to transit and enhancing existing non-motorized mobility and accessibility.

**Road Maintenance and Ownership:** Doral's transportation network is surrounded by stated-owned and maintained highways and arterials that collect and release a large amount of traffic into 200-plus miles of local roads, the majority of which are owned and maintained by the City. Constrained to Section-Line and Half Section Line roads, this large amount of traffic quickly deteriorates roadways and drains the City's public works funding due to increasing operating and maintenance costs.

The benefit of adding an accessibility-focused approach to the City's Transportation Master Plan is that this approach does not favor one mode of transportation over another as do mobility-focused evaluations. Overall, accessibility is influenced by several factors, including individual ability, mode and routing options and substitutes, connectivity, affordability, and geographic distribution of activities (e.g., land use). Accessibility can be evaluated from a person-based perspective or place-based perspective. The person-based approach to accessibility evaluates an individual's potential to reach desired places. The



Roadway Jurisdiction

place-based approach to accessibility evaluates if a location can be reached by different groups of people and from different locations. Our team has performed accessibility-focused assessments on the City of Miami Beach Transportation Master Plan, Golden Glades Multimodal Transportation Facility (GGMTF) Bicycle and Pedestrian East Side Connectivity Feasibility Study, eight Complete Streets Feasibility Studies for FDOT District 6, and the Miami-Dade Bicycle Network Connectivity Plan and 2045 Bicycle Master Plan.

Our approach to accessibility begins with a context-sensitive perspective. By collecting infrastructure data, our team can cross reference this data with land use, zoning, and demographic data to understand how different groups are served by

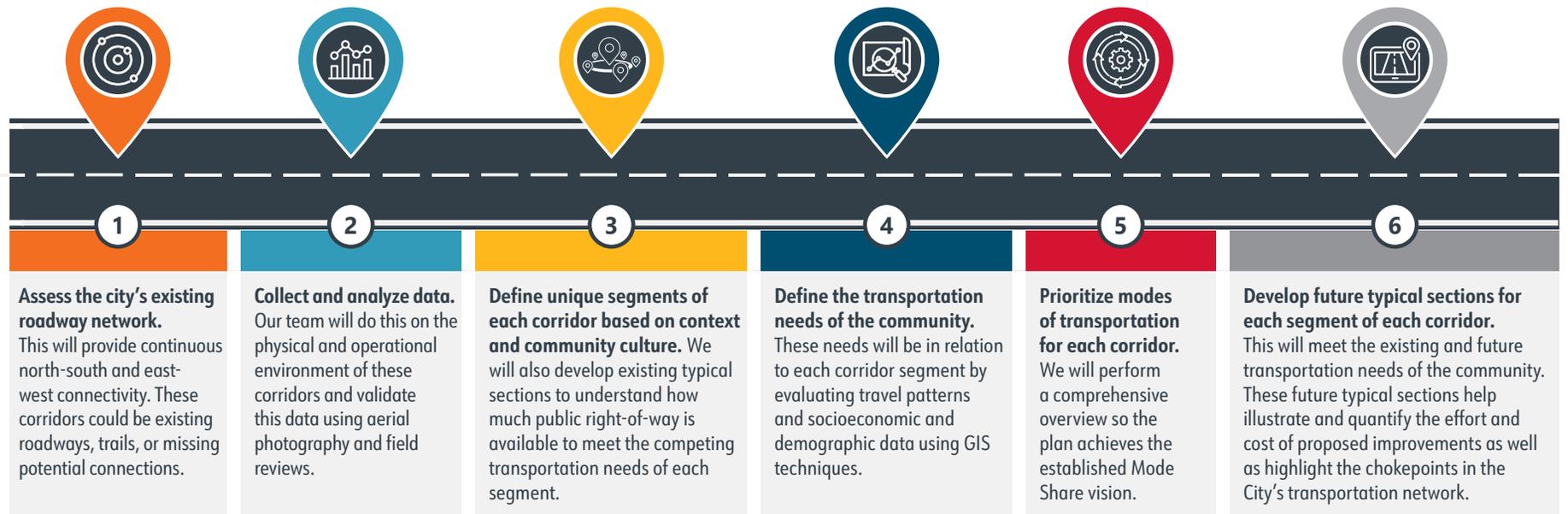
different transportation infrastructure. This data allows us to conduct a place-based approach by analyzing the existing infrastructure of major corridors. Our unique Corridor Functional Planning methodology is driven by the notion that to truly make a difference in the way city residents and visitors travel, modes other than the personal automobile must be evaluated on certain roadways, especially roadways that currently carry the most people. This provides accessible, reliable, and efficient facilities throughout the extent of the city limits for all modes.

As shown in the diagram below, our process is simple. This place-based approach to accessibility will result in proposed improvements that fill in multimodal gaps in the city's incomplete

transportation grid and create multimodal corridors that meet existing and future multimodal demand and aid the city in growing sustainably.

Our person-based approach to accessibility involves selecting and analyzing unique travel markets along with their origin-destination travel patterns. Using Streetlight origin-destination data and GIS analysis of socioeconomic and demographic data, our team can assess existing travel patterns for groups such as commuters traveling into Doral. Using ArcGIS online, our staff is then able to evaluate drive-, bike-, and walk-time areas, nearest route, and origin-destination connections to determine how each group can be better served through existing or potential corridors or transit services. This approach requires a deep

## OUR UNIQUE CORRIDOR ANALYSIS METHODOLOGY



understanding of land use, employment centers, and secondary trip destinations within the city. This approach will result in proposed improvements that alleviate Spatial Mismatch by identifying land use, zoning, and transportation infrastructure and policy solutions.



### INNOVATIVE SOLUTIONS

Innovative solutions to accessibility that Gannett Fleming can help the City explore include land use and zoning reforms for affordable and

workforce housing development to tap into federal and state funds as well as Industrial Urbanism. On June 2020, Florida's governor signed into law HB 1339, which authorizes local governments to approve affordable housing on properties zoned residential, commercial, or industrial, impose impact fees on non-affordable housing projects, offer incentives for affordable housing projects, and approve the construction of accessory units to increase densification in single-use residential areas. These measures are consistent with the May 2022 Actions to Ease the Burden of Housing Costs published by the White House, which include the following immediate steps:

- Leveraging transportation funding from the Bipartisan Infrastructure Law (BIL)
- Integrating affordable housing into DOT Programs
- Including land use within the U.S. Economic Development Administration's (EDA) investment priorities

So far this year, USDOT has released three funding applications for competitive grant programs totaling nearly \$6 billion in funding that reward jurisdictions that have put in place land-use policies

to promote density. The Administration will continue to include language encouraging locally driven land use reform, density, and transit-oriented development in BIL and other transportation discretionary grant programs. The City of Doral could ease its transportation burden by evaluating land use and zoning policies as a strategy within its Transportation Master Plan. These strategies are consistent with ongoing densification of downtown Doral and Doral Boulevard and the proposed Transit Oriented Development by the Trolley SMART Plan Coordination Study.

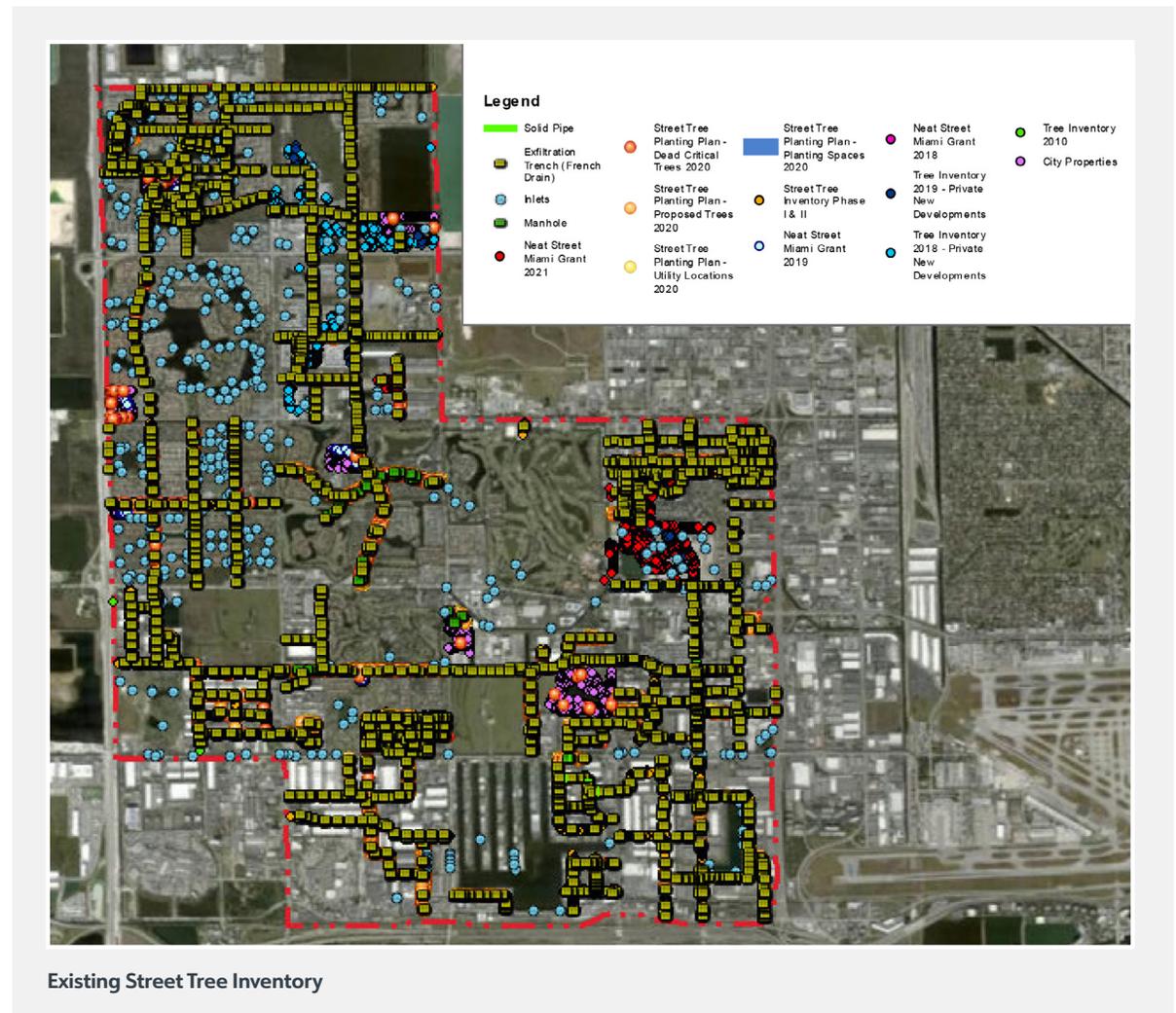
Furthermore, the city's southern region is full of premium industrial land use but has limited residential developments. This region is also very accessible to prime commercial, office, and entertainment land uses such as Dolphin Mall, International Mall, Doral Central Park, and businesses along Doral Boulevard. The single use of land uses in the southern region of the city further increases the spatial mismatch between where people live, work, and play. Looking toward the future may require exploring Industrial Urbanism concepts that conceptualize light industrial and residential mixed uses. This development pattern existed pre-industrial revolution when mercantile and industrial uses coexisted with residential uses. With the rise of e-commerce, clean technology, and population shifts to urban centers, industrial activity is shifting from large- to small-scale distributed system, near populated areas, and clean and sustainable manner. While there are risks and hurdles to overcome such as noise and waste management, mixed-use light industrial and residential/commercial uses can provide the benefits of collocating employees and jobs, reducing cost and intensity of freight, increasing

urban density, increasing municipal funding through property taxes, and facilitating compact developments.

Our team can innovate further in creating a resilient and sustainable transportation environment for Doral. We have the capability to analyze public health concerns and environmental impacts resulting from transportation within the city. Through the use of the EPA's Environmental Justice Screening and Mapping Tool and Miami-Dade County's Office of Resiliency tools, our team can explore Environmental Justice indexes, pollution and sources, socioeconomic indicators, health disparities, critical service gaps data, and sea level rise, storm surge, flooding, and groundwater data. With our partnership with KCI Technologies, our team can also explore urban greening strategies such as mitigating freight and industrial land use health impacts through street tree density distribution. These strategies are consistent with the city's continuous nomination as Tree City USA and other green initiatives and the City's commitment to preserving upgraded parks and recreational spaces, including linear trails.

## 6 RECOMMENDATIONS

With further stakeholder and public input, our team will refine the proposed improvements into recommendations. Our team will conceptualize our recommended improvements using various national, state, and local design criteria and guidelines, some of which include, but are not limited to: FDOT Context Classification Manual and Design Manual; Manual on Uniform Traffic Control Devices (MUTCD) for Streets and Highways: 2009



Edition; National Association of City Transportation Officials (NACTO) Urban Street Design Guide and Urban Bikeway Design Guide; and Miami-Dade County Trail Design Guidelines and Standards. Our recommendations will include infrastructure, safety, operational, and policy improvements that support Doral's approved vision.

Recommended improvements will be prioritized based on considerations of how well each improvement fulfills the 2022 Transportation Master Plan Update vision and goals, stakeholder and public feedback, and constructability. We will develop a color-coded bank of projects categorized by implementation timelines of 5-year increments.

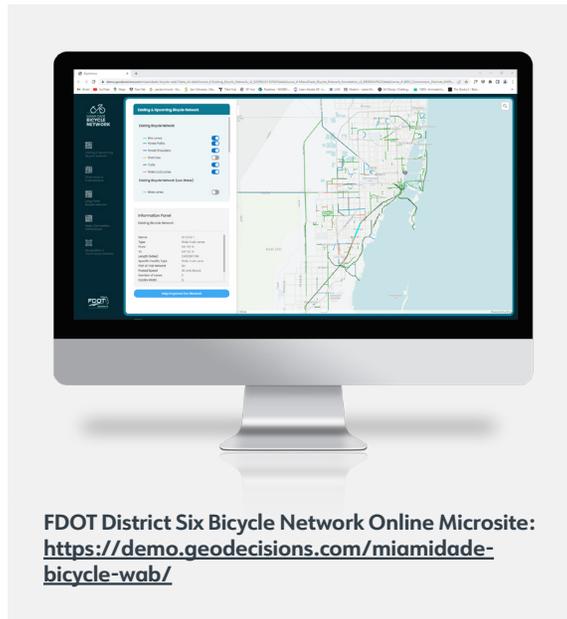
This prioritization scheme will create a clear implementation guide for the City to fund and advance projects in a logical manner.

## 7 FUNDING AND FINANCIAL ANALYSIS

Developing accurate construction estimates, even during planning stages, helps the City control future expenditures and provides vital assistance in programming future funds. We always employ the most recent local industry average unit prices, contingency items, and similar projects' costs when developing and updating construction cost estimates. Controlling these costs throughout the early stages of any project will help the City manage and maximize the scope and funding for future implementation phases. Costs for small and major projects will be developed using a combination of the FDOT Long Range Estimate Models, FDOT's Historical Pay Items Cost, FDOT Bridge Cost, and Miami Dade County Property Appraiser's Office Property Search online tool.

## 8 FINAL REPORTING

The main purpose of this master plan is to document the development of a comprehensive vision, a network of viable short-term and long-term projects that will improve the mobility, safety, accessibility, and connectivity of all modes of transportation in the city. Our team will prepare Draft and Final versions of the City's 2022 Transportation Master Plan Update. We will provide the Draft document to the Steering Committee for review and will also



## 9 PLAN ADOPTION

Our team will be available for a presentation to the City Council if needed. We know the City Council's agendas may need to cover individual items in separate sessions and so we will be ready with a concise and easy to understand presentation that covers the main ideas and outcome of the plan. We are well versed with these types of presentations and will ensure the right message is conveyed. We truly want this Transportation Master Plan Update to be a success and are willing to assist the City achieve its vision through every step of the way!

At Gannett Fleming we are thrilled to continue working with the City of Doral given our solid relationship with City staff and care for the growth and health of its residents. Our team is fully aware of the city's transportation environment and existing challenges. A continued partnership with the City will ensure Doral benefits from our unique perspective, tools, and analyses. We look forward to working with the City of Doral in creating a transportation master plan like no other!

meet one on one with City staff to obtain their feedback. The Draft document can also be posted in the project website for public commenting prior to the Public Hearing to ensure all input is captured. Upon review and approval of the Draft document, we will prepare a final version to move forward to adoption. We will remain engaged and available throughout the public review and adoption process, making edits to the plan as needed, and being on call for questions and expertise. Our team has the ability to produce printed and digital copies of the document as well as host microsites with interactive features that display the executive summary and/or project fact sheets for easier engagement of stakeholders, elected officials, and the public.

## FIRM/TEAM EXPERIENCE



### FIRM BACKGROUND

Gannett Fleming is a full-service multi-disciplinary planning, engineering, and architecture firm.

Since its founding in 1915, our firm has continuously demonstrated a sensitivity and commitment to the needs and expectations of our clients, having successfully completed assignments in all 50 states and in 65 countries throughout the world. Today, more than 2,700 highly qualified, dedicated individuals continue our tradition of excellence as our

firm is a recognized leader in transportation ranked in the Top 15 by Engineering News-Record (ENR) in Transportation and Highway Design.

Since 1949, we have been providing planning, environmental, and engineering services throughout the country's southeast region, including numerous municipalities in Florida. In Miami-Dade County, we are acclaimed for our experience in multimodal transportation planning, travel demand forecasting, and long-range transportation plan (LRTP)

development. Our Miami office is approximately 15 minutes away from the Doral Government Center. We host over 40 professionals with extensive experience in the planning, design, and management of urban projects for City of Miami Beach, City of Coral Gables, City of Doral, and City of Miami, Miami-Dade TPO, Miami-Dade DTPW, and FDOT Districts 4 and 6.



### PRIMARY MARKETS

**SERVED** During our 107-year history, we have successfully completed more than 35,000 projects for many clients in the public and private sectors. We deliver a broad range of comprehensive transportation, land-use, earth sciences, information technology, construction management, water, power, and facilities services. Locally, our team is led by a Florida-licensed professional for each area of expertise, and we provide services including transportation planning, graphic design, roadway design, vertical transportation design, ITS and Transportation Systems Management and Operations (TSMO) design, water and wastewater design, and construction inspections.

## GANNETT FLEMING BY THE NUMBERS

### EMPLOYEES BY CLASSIFICATION



Total Employees

**2,777**



Engineering/Operations

**1,930**



Shared Services

**400**



Inspectors/Construction Managers

**447**



**64** Miami Staff

**22** Miami PEs

**72** Florida PEs Firm Wide



### TAX STATUS

Gannett Fleming is currently up to date with the Internal Revenue Service; all tax returns have been filed and there are no pending matters under audit.

Gannett Fleming, Inc. is a privately held C-Corporation that is owned by individual shareholders who are employees of Gannett Fleming, Inc. No individual shareholder owns more than 6% of the common stock of the corporation. The list of principals, officers, board of directors, etc. is provided on [page 102](#).



### SUBCONSULTANTS

While Gannett provides planning and engineering services for the full spectrum of transportation projects, we have teamed with three other firms to provide efficient data collection, enhanced public engagement, and innovative and sustainable transportation solutions for the City of Doral. Our partners include: EXP, CALTRAN Engineering Group, Inc. and KCI Technologies, Inc.



CALTRAN is a consulting firm with a strong background in traffic and transportation engineering services utilizing state-of-the-art technology applications to develop the best traffic and transportation solutions available. Their team consists of highly qualified group of professionals with extensive experience in projects within the City of Doral, City of Miami Beach, City of Sunny Isles Beach, FDOT, Miami-Dade County, Broward County, the MDX, and in assisting multiple private clients throughout the State of Florida.

CALTRAN's core services include:

- Traffic and Transportation Engineering (Traffic Studies; Traffic Impact Analysis (TIS); Parking Studies; Intersection and Arterial Analysis; Simulation; Safety Memorandums; Speed Zone Studies; Traffic Calming Studies; Pedestrian and Bicycles
- Data collection (Turning Movement Counts (TMC); PTMS; Classification, Volume and Speed Counts; Origin and Destination Studies)



EXP is a full service architectural and engineering firm based in Coral Gables, Florida ready to serve the City of Doral. Their

unique, award-winning firm consistently fosters creative, fully integrated, and cost-effective solution of superior quality. Their firm structure allows us to provide master planning services on projects of varying scales and complexities. From Master Planning to Corridor Analysis, EXP can support in the City of Doral with all the of the needs for this Master Plan Update.



KCI is a 100 percent employee-owned engineering, planning and construction firm serving clients throughout the United States and beyond.

KCI's landscape architecture and site planning team works closely with our engineering and environmental professionals to provide contextual and sustainable design solutions for residential, commercial, educational, recreational, transportation and municipal projects. Their staff is experienced in all areas of landscape architecture design and planning, from feasibility studies to finely detailed design. Recent projects for the City of Doral include Landscape, Lighting, and Irrigation Improvements from HEFT to NW 97 Avenue, Doral Boulevard Streetscape, and Doral Boulevard Median Landscape Improvements from NW 97 Avenue to SR 826.



## SPOTLIGHT

### SUBCONSULTANT CALTRAN EXPERIENCE

**Doral K-8 Center:** Responsible for traffic impact study for new public school for 750 students. Included inventory of existing and proposed land use, operations and access, intersections and pedestrian facilities, traffic data collection, trip generation, trip distribution and traffic assignment, traffic analysis of future conditions, queuing analysis, parking facilities, drop-off/pick-up traffic operating plan, staffing; reports provided conclusions and on/off-site recommendations. Coordinated with Miami-Dade County Public School District, City of Doral, Miami-Dade County Traffic Division.

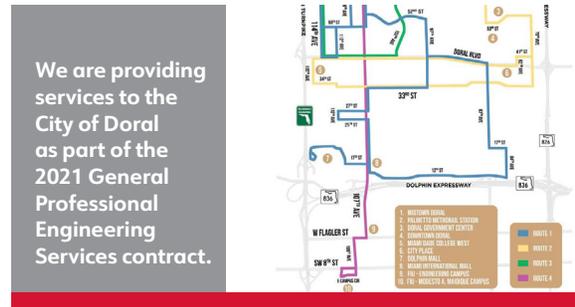
CALTRAN has also worked with FDOT Districts 4, 5, and 6 and Miami-Dade County over the last 11 years.



Study Area and Traffic Collection Plan

## PAST PERFORMANCE

### General Engineering Contract Doral, FL – City of Doral



We are providing services to the City of Doral as part of the 2021 General Professional Engineering Services contract.

Task work orders assigned under this contract include:

- Evaluation of Doral Trolley Route 2 Schedule: Developed current schedule for the City's new trolley Route 2 by collecting and analyzing ridership and travel time data and coordinating transfer times with MetroRail.
- NW 92 Avenue Sketch and Legal Description: Provided mapping survey services for NW 92 Avenue to prepare parcel sketch and legal description for the R/W dedication.
- NW 74 Street/NW 107 Avenue TPO Quick Build Project: Upgrade signing and pavement markings at the intersection of NW 74 Street and NW 107 Avenue to facilitate pedestrian and bicycle crossing at the intersection and provide green bicycle markings to connect with existing bicycle lanes.
- Chiller Plant Upgrade for Doral Legacy Park Recreation Building: Design services for a chiller plant upgrade, including piping system and electrical modifications in the event of chiller maintenance or failure.

**CONTRACT VALUE:** \$50,254

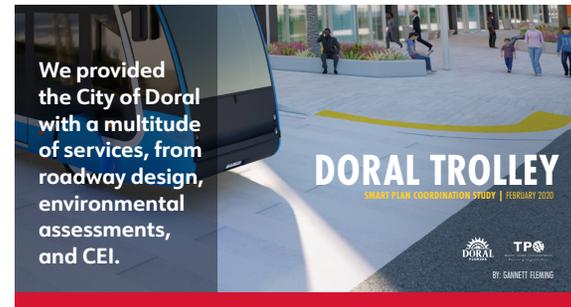
**PRIME**

**PROJECT DURATION:** 2021-2024

**CONTACT:**

Eugene Collings-Bonfill, PE  
305.593.6740 x6017  
eugenecollings@cityofdoral.com

### Professional General Engineering and Architectural Services Doral, FL – City of Doral



We provided the City of Doral with a multitude of services, from roadway design, environmental assessments, and CEI.

Task work orders assigned under this contract include:

- Doral Trolley/Transit Smart Plan Study: Developed the City's future transit vision for the Doral Trolley System and its integration with planned developments and premium transit services around the City.
- CEI Services for the Doral Trolley Bus Shelter: Provided civil, structural, and survey services for the installation of bus shelters or benches at 31 sites. Also included CEI services for construction and installation of 21 of these stops.
- NW 82 Ave Roadway Improvements: Provided post design and CEI services for design improvements of NW 82 Avenue between NW 25 Street and NW 33 Street.
- Doral Climate Action Plan Program: Developed a Smart City transportation strategy that identifies opportunities for data analytic solutions to alleviate traffic congestion, increase bike and pedestrian safety, increase mobility, and protect the environment.

**CONTRACT VALUE:** \$417,380

**PRIME**

**PROJECT DURATION:** 2018-2021

**CONTACT:**

Eugene Collings-Bonfill, PE  
305.593.6740 x6017  
eugenecollings@cityofdoral.com

### Miami Beach Transportation Master Plan and Complete Streets Feasibility Studies Miami Beach, FL – City of Miami Beach



We developed the City of Miami Beach Transportation Master Plan through an array of services.

This project included a comprehensive existing conditions analysis and literature review and the development of a wide-ranging project bank that was designed to quantifiably shift the mode split in favor of the adopted vision. The resulting project bank included 100 specific improvements that were prioritized into three planning periods based on their impacts to fulfill existing and future needs and impact in achieving the adopted Mode Share Vision. Since the adoption of the Transportation Master Plan, Gannett Fleming has helped the City of Miami Beach complete four Priority 1 recommended improvements, including:

- Two feasibility studies for the viability of adding bicycle facilities along SR 907/63 Street from Alton Road to SR A1A/Indian Creek Drive and along 23 Street from Dade Boulevard to Beach Boardwalk.
- One design project to add protected bicycle lanes on 72 Street and 73 Street.

**CONTRACT VALUE:** \$400,000

**PRIME**

**PROJECT DURATION:** 2012-2018

**CONTACT:**

Jose Gonzalez, PE  
305.673.7000 ext. 6768  
josegonzalez@miamibeachfl.gov

**Grand Avenue Extension Study,  
Trolley Master Plan Study**  
Coral Gables, FL – City of Coral Gables



The City of Coral Gables evaluated the need and potential for enhancing and expanding the City trolley system. The proposed improvements and expansion addressed the unique mobility needs of various residents and businesses in Coral Gables. The Trolley Master Plan focused on identifying the needs and scope of the desired expansion within the next five years. The overall objectives of this study included:

- Identifying existing mobility needs of various population groups in the City
- Defining goals and objectives for the City trolley service
- Developing enhancements to the existing trolley service
- Advising on trolley service expansion within the next five years
- Coordinating plans and policies of different City departments, federal, state and county agencies, adjacent cities, and major stakeholders

**CONTRACT VALUE:** \$70,000

**PROJECT DURATION:** 2013-2014

**CONTACT:**

John Kowalchik  
305.460.5330  
jkowalchik@coralgables.com

**PRIME**

**Downtown Miami Wayfinding Program**  
Miami, FL – Miami Downtown Development Authority (DDA)



Gannett Fleming provided services for the development and implementation of a comprehensive downtown wayfinding program for the Miami Downtown Development Authority (DDA). The purpose was to enhance the success and marketing potential for the arts, entertainment, historic preservation, and economic growth in downtown Miami. The project aim was to develop a comprehensive signage system that facilitated wayfinding throughout Downtown, while enhancing the sense of direction and evoking imagery.

Street level vitality, legibility, safety, maintenance and replacement costs were all major concerns of the Miami Downtown Development Authority in creating an informational signage and wayfinding system that was both direct and friendly.

**CONTRACT VALUE:** \$480,735

**PROJECT DURATION:** 2010-2018

**CONTACT:**

Javier Betancourt  
305.579.6675  
betancourt@miamidda.com

**PRIME**

**2045 Long Range Transportation Plan (LRTP) Update**  
Miami-Dade County, FL – Miami-Dade TPO



Gannett Fleming has assisted the Miami-Dade TPO eight times with the LRTP updates, and most recently for the current 2045 horizon. The LRTP serves to encourage, shape, promote and sustain transportation choices, economic competitiveness, and the safe and efficient management, operations, and development of a cost feasible intermodal transportation system within the Miami-Dade urbanized area. The scope of services includes the provision of services in the areas of urban and regional transportation, mass and rapid transit planning, visioning plan, and policies, interconnected multimodal transportation systems, and innovative planning efforts which seek to balance access, mobility, safety, security, affordability, community cohesion, health, and environmental quality and stewardship, among other components. New to this LRTP is the incorporation of performance management reporting and scenario planning. Using the SERPM, we developed five different future-year scenarios for the Miami-Dade 2045 LRTP.

**CONTRACT VALUE:** \$1,500,000

**PROJECT DURATION:** 2018-2023

**CONTACT:**

Aileen Bouclé, AICP  
305.375.4507  
Aileen.Boucle@miamidade.gov

**PRIME**

**General Planning Consultant (GPC)**  
Miami-Dade County, FL – Miami-Dade TPO



Relevant work orders completed include:

- Fiscal Years 2021/2022 and 2022/2023 Cycles of the Interactive Transportation Improvement Program (InteracTIP) & Project Tracking System.
- Golden Glades Multimodal Transportation Facility (GGMTF) Bicycle and Pedestrian East Side Connectivity Feasibility Study: study for a pedestrian and bicycle bridge across SR-7 and I-95 in the Golden Glades Interchange to connect the new facility.
- Miami-Dade TPO Emergency Support Services: technical support and organized and coordinated innovative public outreach techniques for the Miami-Dade TPO during the COVID-19 pandemic.
- Origin-Destination Traffic Study within the Northwest Quadrant of Miami-Dade: investigating travel patterns in the Northwest planning area of the county by examining baseline (pre-COVID) and future travel patterns.

**CONTRACT VALUE:** \$568,000

**PRIME**

**PROJECT DURATION:** 2018–2021

**CONTACT:**

Aileen Bouclé, AICP  
305.375.4507  
Aileen.Boucle@miamidade.gov

**General Planning Consultant (GPC)**  
Miami-Dade County, FL – Miami-Dade TPO



As GPC, we conducted a wide range of specialized studies to explore improvements to the regional transportation system. Relevant work orders completed include:

- Fiscal Years 2018/2019 and 2020/2021 Cycles of the Interactive Transportation Improvement Program (InteracTIP) & Project Tracking System.
- Beach Corridor Transit Connection Study: Examined prior study alternatives for a new light rail transit service.
- SMART Plan Corridor Inventory: reviewed the Inventory Studies conducted for two of the SMART Plan corridors: Beach and Kendall Corridors.
- PortMiami Feasibility Study: Comprehensive study to examine the potential for providing a mass transit connection between PortMiami and Downtown Miami.
- Flagler Trail Master Plan: Conceptualized a non-motorized trail along the Florida East Coast (FEC) Railway.

**CONTRACT VALUE:**  
\$170,000 (\$820,000 total)

**PRIME**

**PROJECT DURATION:** 2016–2018

**CONTACT:**

Jesus Guerra  
305.375.2069  
jesus.guerra@mdtpo.org

**General Planning Consultant (GPC)**  
Miami-Dade County, FL – Miami-Dade TPO



Relevant work orders completed include:

- Fiscal Years 2015/2016 and 2016/2017 Cycles of the Interactive Transportation Improvement Program (InteracTIP) & Project Tracking System.
- Beach Corridor Transit Connection Study: As a precursor to more detailed studies, we updated and improved the 2004 Bay Link Study to consider changes in transportation and land use that have occurred in the intervening decade.
- Douglas Road Transit Corridor Study: investigated the potential for premium transit along four separate alignments within the broader Douglas Road Corridor. An analysis was conducted for the short- (under 5 years), medium- (5 to 10 years), and long-term (more than 10 years).
- South Miami-Dade Corridor Study (South Link Study): updated select portions of the 2006 South Miami-Dade Corridor (i.e., South Link) Study.

**CONTRACT VALUE:** \$667,592

**PRIME**

**PROJECT DURATION:** 2012–2015

**CONTACT:**

Jesus Guerra  
305.375.2069  
jesus.guerra@mdtpo.org

**General Planning Consultant (GPC)**  
Miami-Dade County, FL – Miami-Dade TPO



Relevant work orders completed include:

- Fiscal Years 2013/2014 and 2014/2015 Cycles of the Interactive Transportation Improvement Program (InteractTIP) & Project Tracking System.
- Comparing transit survey results to actual count data study.
- Modeling support for near-term public transportation improvements on major urban travel corridors.
- Transit service evaluation study.
- LRTP maintenance of effort.
- 2040 LRTP needs assessment study.
- North/Middle Beach transit planning study: The City of Miami Beach proposed a local bus circulator that would serve the Mid-Beach section of Miami Beach. Gannett Fleming identified markets and proposed two overlapping routes that would connect North Beach with Mid-Beach and into South Beach using a high-quality vehicle operating on a local circulator route.

**CONTRACT VALUE:** \$307,944

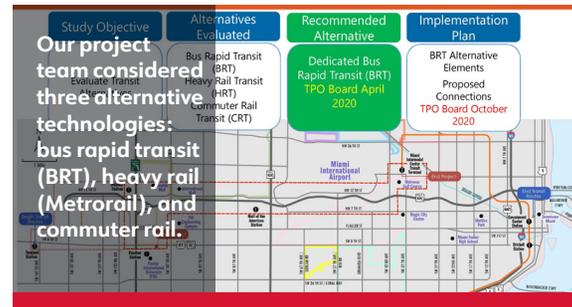
**PRIME**

**PROJECT DURATION:** 2009–2013

**CONTACT:**

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jesus.guerra@mdtpo.org

**East West Corridor**  
Miami-Dade County, FL – Miami-Dade Department of Transportation and Public Works (DTPW)



The East-West Corridor, one of six rapid transit corridors of the Strategic Miami Area Rapid Transit (SMART) Plan, runs south of the City of Doral along SR 836/Dolphin Expressway, from the Miami Intermodal Center (MIC) adjacent to the Miami International Airport (MIA) to NW 8 Street at SW 147 Avenue next to the Tamiami Terminal. Gannett Fleming, as a subconsultant working for the Miami-Dade DTPW, conducted planning, preliminary engineering design, and public involvement support to advance this key transit project toward implementation. The team prepared conceptual alignments, station locations and configuration, and ancillary facilities in sufficient detail to evaluate capital and operating and maintenance costs, environmental impacts, right-of-way requirements, and permits. Gannett Fleming used a robust public involvement program to collaborate with elected and appointed officials, residential and business groups, and the public. The project will be advanced through the Federal Capital Investment Grant (CIG) program.

**CONTRACT VALUE:** \$1,822,726

**SUB**

**PROJECT DURATION:** 2017–2022

**CONTACT:**

Marie-Elsie Dowell  
305.261.5735  
dowell@pbworld.com

**Miami-Dade County Safe Routes to School (SRTS) Local Agency Program (LAP)**  
Miami-Dade County, FL – Miami-Dade DTPW



Gannett Fleming completed engineering and design related services for Miami-Dade County under the FDOT SRTS LAP contract. The purpose of this federally funded program is to address bicycle and pedestrian safety around schools.

The scope of services consists of preparing a set of contract documents including plans, specifications, supporting engineering analysis, and other technical documents in accordance with County and FDOT policies, procedures, and requirements. Through this project, our team added and upgraded roadway, signalizations, and signing and pavement markings aimed at improving safety and accessibility for pedestrians at signalized intersections, speed zones, and crosswalks to the Arch Creek, Eneida Masas Hartner, Lakeview, Crestview, Edison Park K-8 Center, Lorah Park, and Sweetwater elementary schools. This project also included ADA improvements of sidewalks and pedestrian ramps.

**CONTRACT VALUE:** \$140,211

**PRIME**

**PROJECT DURATION:** 2019–2022

**CONTACT:**

Jon Orue  
305.375.3264  
Jon.Orue@miamidade.gov

**Districtwide Complete Streets**  
District 6, FL – FDOT District 6



This task work order-based contract to evaluates and implements Complete Streets strategies on the State Highway System of Miami-Dade County. This contract includes the analysis of arterial and collector roads for the design, construction/reconstruction, and operation of a context-sensitive, community-oriented transportation network. Tasks within this contract have included miscellaneous professional engineering and planning services, technical personnel support on an as needed basis to support the District, and feasibility analyses. The purpose of these feasibility studies was to create safe connections for bicyclists and pedestrians between identified origin/destination points in a community and existing non-motorized facilities. After a review of ongoing and future projects, our team developed conceptual engineering alternatives, documented their impacts to safety, operations, right-of-way, community and environment, and usability by all modes, and estimated their cost of construction.

**CONTRACT VALUE:** \$450,000 **PRIME**  
**PROJECT DURATION:** 2018-2023  
**CONTACT:**  
 Shereen Yee Fong  
 305.470.5393  
 shereen.yeefong@dot.state.fl.us

**Modal Development General Engineering Consultant**  
District 6, FL – FDOT District 6



Gannett Fleming is serving as the advisor, administrative consultant, and technical consultant for the Modal Development Office of FDOT District 6. Services included multimodal plans and specifications reviews, technical reports/studies reviews, multimodal inspections and reports, project site visits, various freight studies, and advancing freight, rail, and transit modes of transportation. Central to this assignment is our firm’s role as the program manager for the studies of alignment and technology for three Strategic Miami Area Rapid Transit (SMART) plan corridors: Flagler Street Bus Express Rapid Transit project, North Corridor/NW 27 Avenue Project Development and Environment (PD&E) Study, and the Kendall Drive PD&E Study. Our staff has managed the progress of these studies, giving technical oversight and guidance on technical issues and public outreach. Our firm has led the development of design standards for Bus Rapid Transit (BRT) and rail at-grade, an experimental technology unique to this program.

**CONTRACT VALUE:** \$12,000,000 (total) **PRIME**  
**PROJECT DURATION:** 2016-2021  
**CONTACT:**  
 Dionne Richardson  
 305.470.5292  
 dionne.richardson@dot.state.fl.us

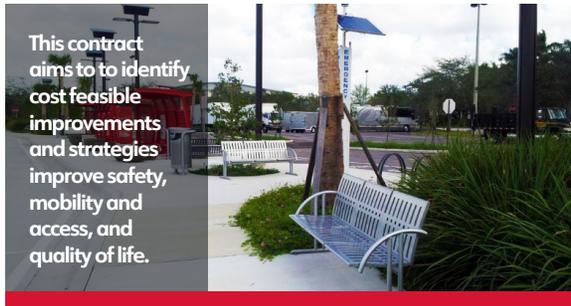
**Districtwide Freight Logistics and PAX Consultant Services**  
District 6, FL – FDOT District 6



Specific work orders included the NW 122 Avenue Alignment Feasibility Study, Golden Glades Multimodal Transportation Facility (GGMTF) Bicycle and Pedestrian Access Study, Assessment for Potential Truck Travel Center Locations within Miami-Dade County, Transit Vehicle Inspections and Agency Inspections for the 5310 Grant Program, plan reviews for all FDOT projects to verify proper transit consideration and accommodations, and in-house intermodal programs support. The GGMTF Bicycle and Pedestrian Access Study was a comprehensive planning and conceptual engineering study that identified non-motorized transportation needs in the Golden Glades area. Our staff helped secure National Freight Highway Program (NFHP) funds and aided in the development of an INFRA Grant application for the Golden Glades Truck Travel Center. We also provided management support of various freight and multimodal studies including the ongoing PortMiami Tunnel Mobility Evaluation Study and SR 948/NW 36 Street Multimodal Corridor Study.

**CONTRACT VALUE:** \$1,500,000 (total) **PRIME**  
**PROJECT DURATION:** 2015-2020  
**CONTACT:**  
 Dionne Richardson  
 305.470.5292  
 dionne.richardson@dot.state.fl.us

**Districtwide Modal Development Consultant**  
 District 4, FL – FDOT District 4, Office of Modal Development (OMD) 6



Gannett Fleming provided multi-modal services in areas of transit, pedestrian and bicycles, seaports, intermodal, and aviation. We assisted the OMD in promoting the use of alternative modes of transportation and integrated them in the District’s projects. Tasks included:

- BB&T Center Park-and-Ride concept development and final design.
- Davie Road at I-595 Transit Mobility Hub concept development, final design, and post design.
- Miramar Transit Mobility Hub concept development.
- Transit Facility Guidelines.
- Development and management of the Multimodal Scoping Forms.
- Broward Central Terminal Feasibility Study for the extension of the A1A Greenway through the City of Ft. Lauderdale and the Town of Lauderdale-by-the-Sea.
- In-house support.

**CONTRACT VALUE:** \$1,500,000 (total) **PRIME**

**PROJECT DURATION:** 2012–2017

**CONTACT:**  
 Lauren Rand, 954.777.4499  
 lauren.rand@dot.state.fl.us  
 Nancy Weizman, 954.777.4605  
 Nancy.Weizman@dot.state.fl.us

**Urban Model Development**  
 Ft. Lauderdale, FL – Southeast Florida Regional Planning Model (SERPM)



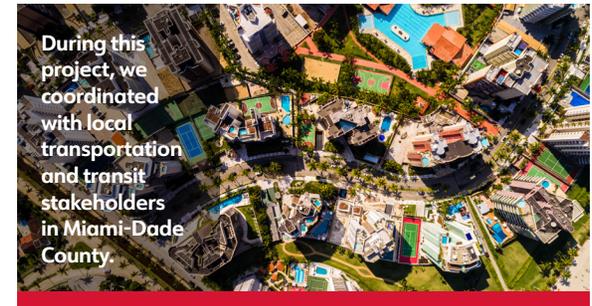
Gannett Fleming is providing model development support for the update of the SERPM 7.0 to SERPM 8.0. This model update includes a change in the base year of the model from 2010 to 2015 and in the forecast year from 2040 to 2045. As part of the model development team, Gannett Fleming acquired highway operational data in coordination with FDOT and other project stakeholders. Gannett Fleming used the collected data to update, realign, and code the existing 2010 SERPM 7.0 highway network to the new base year 2015 conditions which include the latest capacity improvements and roadway attribute changes as well as intersection and roadway median attributes. These updates will later support other meso/microscopic highway simulations. Secondly, Gannett Fleming reviewed and assembled the 2015 traffic count data for the region to be used for model calibration and validation. The 2015 traffic count data was processed for Time of Day (TOD) characteristics as well as vehicle classification of medium and large trucks.

**CONTRACT VALUE:** \$100,000 **PRIME**

**PROJECT DURATION:** 2016–2021

**CONTACT:**  
 John Evans  
 301.347.0100  
 jevans@camsys.com

**SERPM Support**  
 District 4, FL – FDOT District 4



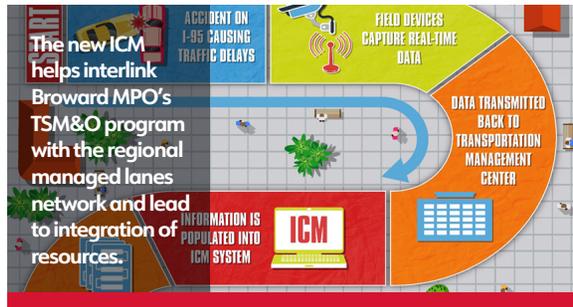
Gannett Fleming assisted in the forecast of the components of the socioeconomic data development related to the input data for the Southeast Regional Planning Model (SERPM). The input data contains detailed information related to household characteristics such as number of persons, workers and students in the household, income, and educational level of households, as well as information of the persons within the household (age, gender, etc.). The data was estimated for the years 2015 and 2045. Two future year socioeconomic data sets were developed, and the effect of the different sets was analyzed and compared. In particular, the effect of the change on the transit network/ ridership was measured.

**CONTRACT VALUE:** \$1,500,000 (total) **PRIME**

**PROJECT DURATION:** 2012–2017

**CONTACT:**  
 Lauren Rand  
 954.777.4499  
 lauren.rand@dot.state.fl.us

## Integrated Corridor Management (ICM) Broward County, FL – Broward Metropolitan Planning Organization (MPO)



Gannett Fleming developed a concept of operations, high-level ICM systems requirements report, and an implementation plan for designing, constructing, integrating, operating, and maintaining the ICM system components with the purpose of improving the efficiency of the multimodal transportation system along the I-95 corridor in Broward County. The study included developing concepts for information flow and delivery between agencies, developing agreements on response plans, as well as delivering information to the traveling public. Following the study, the Broward MPO and FDOT decided the Broward County would benefit from an ICM to manage the 25-mile I-95 corridor as a multimodal system. Relevant features of interest to the City of Doral include: improving multimodal transportation systems along the State Highway System; integrating information, communication, and technology; promoting interagency coordination; and developing and incorporating Smart Technology solutions for real-time travel information.

**CONTRACT VALUE:** \$180,000

**PRIME**

**PROJECT DURATION:** 2018

**CONTACT:**

Buffy Sanders  
954.876.0033  
SandersB@browardmpo.org

## Connected Vehicle Pilot Deployment Evaluation Various States and Cities – US Department of Transportation



Gannett Fleming was selected as part of the Texas A&M Transportation Institute (TTI) team in September 2016 to be the Independent Evaluator for selected projects on behalf of USDOT. The scope of work for this project included the creation of an evaluation methodology, development of site-specific evaluation plans, execution of evaluations, and documentation of results. Other activities included the creation of specific evaluation plans including a data plan, safety management plan, training and evaluation outreach plan, equipment acquisition and installation plan, and other site-specific plans. Relevant features of interest to the City of Doral include:

- Evaluation of Smart Cities strategies.
- Development policies and improvements for autonomous mobility and facilities.
- Research, data analysis, and creation of master plans for Connected Vehicles including safety, training, performance metrics, and costs.

**CONTRACT VALUE:** \$611,843.74

**SUB**

**PROJECT DURATION:** 2017

**CONTACT:**

Kevin Balke  
979.845.9899  
k-balke@tamu.edu

## Statewide Connected and Automated Vehicle (CAV) Strategic Plan Statewide, PA – Pennsylvania Dept of Transportation



The plan created for Pennsylvania Department of Transportation (PennDOT) looks at the state of Pennsylvania; builds upon existing research; identifies the steps the departments should take to prepare for these technologies; defines a comprehensive set of focused, reasonable and deployable applications; considers various levels of investment; and provides PennDOT with critical missing data and information pertaining to the early deployment of connected and automated vehicles. Our firm performed an internal review of Pennsylvania documents that informed the Plan, facilitated a workshop with senior PennDOT staff, and performed interviews with staff to obtain qualitative feedback on business, institutional, and strategic deployment gaps. The strategic plan will be used as the foundation for all policy and procedural decisions relating to CAV. It is designed to be a “living document” to account for new information and advances.

**CONTRACT VALUE:** \$265,176

**PRIME**

**PROJECT DURATION:** 2017-2019

**CONTACT:**

Mark Kopko  
717.783.1903  
markopko@pa.gov

**NW 36 Street Multimodal Corridor Study**  
District 6, FL – FDOT District 6



This study aims to address existing and future mobility, operational, social, economic, and safety needs for all modes of transportation.

EXP is currently conducting a Feasibility Study and Design Concepts for SR 948/NW 36 Street from SR 826/Palmetto Expressway to I-195/SR 112/Julia Tuttle Causeway, SR 948. This 8.626-miles-long project traverses the cities of Virginia Gardens, Miami Springs, Hialeah, and Miami just east of the City of Doral. This corridor serves the Miami International Airport (MIA), Florida East Coast Railroad's (FEC's) Hialeah Yard, and major recreational and community centers such as the Miami Springs Golf & Country Club, Casino Miami, Tropicana Flea Market, Miami Jackson Senior High School, Mid-Town, and The Shops at Midtown Miami. The goal of this scope of services is to provide improvements that address existing and future mobility, operational, social, economic, and safety needs along SR 948/NW 36 Street for all modes of transportation. Public Outreach consists of a Project Advisory Team (PAT), multiple public meetings, an Alternatives Corridor Workshop, elected official meetings and Interagency Coordination.

**CONTRACT VALUE:** \$2,100,000

**PRIME**

**PROJECT DURATION:** 2020–present

**CONTACT:**

Carlos Castro  
305.470.5238  
carlos.castro@dot.state.fl.us

**Preliminary Design and Final Design for SR-5/US-1 from 59th St. to SR-850/Northlake Blvd.**  
Palm Beach County, FL – FDOT District 4



The purpose of this study was to implement continuous multimodal solutions (Complete Streets) for a 42-mile stretch.

EXP's current Design Feasibility Study and Final Design is to ensure the recommendations from the US-1 Multimodal Corridor Study ("study") conducted by the Palm Beach Transportation Planning Agency (PBTPA) are feasible and to record any outreach or variations, permitting, utility coordination, tree impacts, and evaluation of existing infrastructure. The study developed upgrades to the existing Palm Tran limited stop service to a corridor-based Bus Rapid Transit (BRT) service, the Palm Tran Express (PTX), with the goal of applying for Small Starts Funding or phasing improvements with local funding. The purpose was to implement continuous multimodal solutions along SR-5/US-1 throughout a 42-mile stretch running north-south across 14 local municipalities, while prioritizing connectivity when dealing with limited space. This task is limited to SR-5/US-1 between 59 Street and Northlake Boulevard, a 3-mile stretch. Recommendations are being used for the design phase. A Cap Level 2 is being conducted as part of the Design Phase.

**CONTRACT VALUE:** \$2,000,000

**PRIME**

**PROJECT DURATION:** 2020–present

**CONTACT:**

Damaris Williams, PE  
954.777.4679  
Damaris.williams@dot.state.fl.us

**Miami Dade County Data Collection**  
Miami Dade County, FL – Miami Dade County



CALTRAN has collected and deliver over 200 counts during a period of four-month seasons each year.

CALTRAN was selected for 2016, 2017, 2018, 2020 to be a lead firm as part of Miami-Dade Countywide Traffic Data Collection Studies. The work involves the collection of 72-hour traffic volume counts produced by an automatic traffic counter, producing written record of the traffic volumes by time of day in 15-minute and hourly intervals including to deliver the data in .txt, .pdf, and/or .xls electronic formats. CALTRAN has collected and deliver over 200 counts during a period of four month seasons each year.

**PROJECT DURATION:** 2016–2020

**PRIME**

**CONTACT:**

Gerard Osborne  
305.375.2030  
gosbo@miamidade.gov

CITY OF DORAL  
2022 TRANSPORTATION MASTER  
PLAN UPDATE

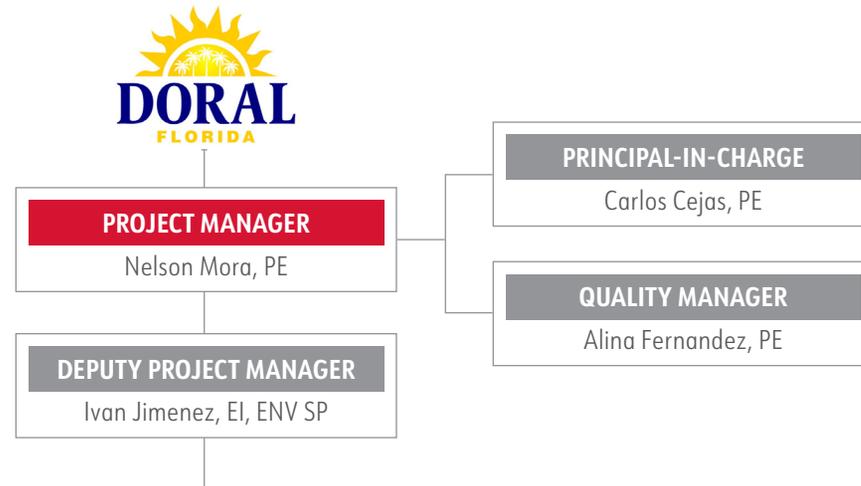
RFQ NO. 2022-19



**ORGANIZATIONAL  
CHART**



# ORGANIZATIONAL CHART



## TECHNICAL SUPPORT

### DATA COLLECTION

Juan Calderon, PE, PTOE, PTP (CAL)  
Jeannelia Liu, PE (CAL)  
Juan Pabol Romero, EI (CAL)  
Tyler Blair, PE (EXP)  
Ryan Higgins, PE, PTOE, PMP (EXP)

### TRANSPORTATION MODELING

Jeanette Berk  
Samaneh Ghadyani, PhD  
Hoyt Davis  
Jiangchuan Hu, PE

### LAND USE & ZONING

Ashwini Karanth  
Samaneh Ghadyani, PhD

### ROADWAY/CIVIL DESIGN

Alejandro Uribe, PE, ENV SP  
Guillermo Gomez, PE  
Carmen Bermudez, PE  
Andrés Sandoval, PE

### PARKING MANAGEMENT

Terry Snow, PE  
Ron Stenham

### GIS

Ohan Oumoudian  
Nate Reck

### BIKE & PED PLANNING

Nelson Mora, PE  
Edward Aparicio  
Carrie Long, AICP

### MULTIMODAL TRANSPORTATION PLANNING

Carlos Cejas, PE  
Norelys Nodal  
Nelson Mora, PE  
Michelle Brummer, AICP  
Daphne Spanos, PE (EXP)

### TRANSIT PLANNING

Ivan Jimenez, EI, ENV SP  
Carlos Cejas, PE  
Alan Brick-Turin, PE  
Carrie Long, AICP

### FREIGHT PLANNING

Ivan Jimenez, EI, ENV SP  
Gary Sokolow  
Keith Chase

### PUBLIC ENGAGEMENT

Jeannette Lazo (EXP)

### TRAFFIC ENGINEERING

Fabricio Savio, PE  
Scott Samuels, PE  
Heather Whitmore, AICP (EXP)

## SPECIALTY SERVICES

### SUSTAINABILITY & RESILIENCY

Luís Casado, PE  
Ister Morales, PE, PMP  
Yurfa Glenny

### ITS/TSM&O

Catalina Echeverri, PMP  
James Clark, PE, IMSA II  
Gary Sokolow  
Constanza Suarez PE, PTOE, IMSA I

### LANDSCAPE ARCHITECTURE

Kirk Hoosac, RLA (KCI)

### SMART CITY/ CONNECTED VEHICLES

Laurie Matkowski, PMP  
Carrie Long, AICP  
Todd Szymkowski, PE, PTOE, PMP

### LEGEND

(CAL) CALTRAN Engineering Group  
(EXP) EXP  
(KCI) KCI

## EXPERIENCE AND QUALIFICATIONS OF KEY STAFF

Gannett Fleming’s focus is characterized by the integrity of our personnel and our ability to provide professional services that meet our clients’ expectations. The project manager (PM) for this contract will be **Nelson Mora, PE**, who has more than 13 years of experience in transportation planning. Nelson can consider the full extent of a project cycle from concept to concrete, and this is what makes him the perfect candidate to manage this project. Having a wide range of experience allows him to quickly respond to assignments needing fast turnaround, but he never sacrifices quality to do so. Nelson has managed, and currently manages, similar contracts for various public agencies within the County and has developed a great working relationship along the way, which will prove beneficial during stakeholder outreach efforts for this project. He is now fully ready to walk alongside the City toward its multimodal vision by making this plan a reality!



Working closely with Nelson will be **Carlos Cejas, PE**, Principal-in-Charge. Carlos is a Vice President responsible for the oversight of planning and preliminary design projects with more than 30 years of diverse and hands-on experience, including planning and PD&E studies for both highway and fixed guideway transit projects; complete streets planning and design; bicycle and pedestrian planning; traffic operations and safety; parking and park-and-ride studies; public involvement; roadway final designs and plan preparation; roadway and



transit plans review; bridge and other structural designs; and construction engineering and inspection (CEI) work. Carlos has worked on a wide spectrum of multimodal transportation projects for a variety of public sector clients focused on safely and efficiently moving people and goods. He has provided support to the Miami-Dade TPO on a wide variety of GPC assignments and the LRTP for the last 16 years. He has also supported the FDOT Modal Development offices in both Districts 4 and 6 for the last 15 years and has been supporting various municipalities such as the City of Miami Beach and City of Doral for the last five years.



Supporting Nelson will be our Deputy PM, **Ivan Jimenez**. Ivan is a Transportation Planner aiding in the planning and design for construction of roadways, multimodal facilities, and other major infrastructure projects. He has worked closely with Doral staff to develop the Trolley SMART Plan Coordination Study, updating the City’s current trolley schedules, and performing on-board surveys.



Ivan’s knowledge of the City’s transit network and experience in freight transportation planning with FDOT District 6 provide a multimodal perspective uniquely tailored for the City of Doral.

We understand that a successful project work plan must include:

- complete understanding of scope and expectations
- control of budget and schedule
- responsiveness and good communication with City staff, team, and project stakeholders
- adherence to our quality control plan

Following these guidelines, our team has successfully completed the planning, design, and construction of multiple projects for the City and other local partners. We were awarded two similar contracts with the City of Doral, RFQ 2011-11 and RFQ 2014-24, which have been successfully managed by our Quality Manager, **Alina Fernandez, PE**.

### KEY STAFF INFORMATION

Name	Firm	Position	Years of Exp	Years at Firm
Nelson Mora, PE	Gannett Fleming	Project Manager	13	13
Ivan Jimenez, EI, ENV SP	Gannett Fleming	Deputy Project Manager	8	8
Carlos Cejas, PE	Gannett Fleming	Principal-in-Charge	34	21
Alina Fernandez, PE	Gannett Fleming	Quality Manager	24	20
Jeanette Berk	Gannett Fleming	Lead Planner	33	5

Alina offers an encyclopedic knowledge of design guidelines, best practices, and a passion for high-quality and elegant engineering solutions. Her experience in roadway design, from multi-lane interstates to rural highways and urban streets, enables her to quickly produce constructible plans that give unambiguous direction to the contractor. Alina’s expertise includes design and project management/oversight of projects including traffic and safety, roadway, site/civil, transit, drainage, signing and pavement markings, traffic control, environmental permitting, lighting, signalization, temporary and permanent utility coordination, construction cost estimates, and agency coordination. Alina has extensive experience in Districtwide and General Engineering Design Services for FDOT and Professional Engineering Services for several local municipalities.



**Jeanette Berk** is our Lead Planner. Her specialties are policy analysis and travel demand forecasting for highway and transit systems. She is a recognized leader in quantitative analyses, focusing on mobility impacts related to land use, transportation, and behavioral changes. She has managed and developed LRTPs, transit and roadway alternative analyses, ridership forecasts for new starts and small starts, transportation impact analyses of land use changes, and travel demand for master plans, mobility fee studies and PD&Es. Jeanette is accomplished in conveying technical results to elected officials and the public as well as conducting workshops and training.



**SUPPORT STAFF** Gannett Fleming brings a strong local team supported by national expertise, offering the full suite of technical skills needed to assemble data, analyze, evaluate, formulate alternatives, and deliver solutions that meet technical muster and public support. Our support staff are seasoned professionals and industry leaders in transit planning and design.

SUPPORTING TEAM MEMBER/SPECIALTY		BENEFIT TO CITY OF DORAL
	<b>Michelle Brummer, AICP</b> Project manager and senior environmental planner with 25 years of experience	Extensive master planning and public involvement experience
	<b>Carrie Long, AICP</b> Transportation planner with 11 years of experience	Specializes in emerging mobility services and Connected and Automated Vehicles (CAV) technologies
	<b>Alan Brick-Turin, PE, PMI-RMP</b> Transit planning support	46 years of diverse experience with a focus on multimodal planning
	<b>Jose Clavell, PE, (EXP)</b> Multimodal transportation planning support	More than 20 years of experience managing multimodal planning contracts
	<b>Daphne Spanos, PE, (EXP)</b> Multimodal transportation planning support	Managing ongoing SR 948/NW 36 Street multimodal corridor study
	<b>Jeanette Lazo (EXP)</b> Community outreach specialist	Extensive public relations experience in South Florida
	<b>Juan Calderon, PE, PTOE, PTP, (CAL)</b> 23 years of traffic/transportation engineering experience	Extensive master planning and traffic engineering experience
	<b>Kirk Hoosac, RLA, (KCI)</b> Landscape architecture lead	Recent experience on Doral Blvd. landscaping projects

**NELSON MORA, PE**

Project Manager

**13** YEARS OF EXPERIENCE**REGISTRATIONS**Professional Engineer:  
FL: No. 78633 (2015)**EDUCATION**BS, Civil Engineering, Florida  
International University, 200824-Hour Roadside Safety Design  
Course, Florida Institute of Consulting  
Engineers, 2010**PROFESSIONAL AFFILIATIONS**Transportation Research Board  
International Municipal Signal  
Association (IMSA)

NELSON'S STRENGTHS INCLUDE COORDINATING PROJECT DELIVERY FROM TRANSPORTATION PLANNING TO CONSTRUCTION and managing technical multimodal master plans and studies. Keen on quality, he goes above and beyond to communicate complex technical issues and solutions in vibrant and effective ways. Nelson leads the Gannett Fleming Miami Office Planning Practice.

**PROJECT EXPERIENCE**

**Professional General Engineering and Architectural Services, Doral, FL – City of Doral.** Transportation Planner providing general planning and design engineering services for various tasks within the City of Doral. Services performed under this contract include roadway/drainage design, structural design, traffic and transportation engineering, civil/site planning and design, environmental assessments and engineering, land use and zoning, architectural design, construction engineering and inspection, material inspections, and landscape design. Key Task Work Orders for this contract included:

- Doral Trolley Infrastructure Improvements
- NW 114th Ave Milling and Resurfacing Project from NW 34th St to NW 58th St.
- NW 114th Ave Park Traffic Impact Study
- NW 82nd Ave Widening from NW 27th St to NW 33rd St
- Doral Trolley/Transit Smart Plan Study
- Doral Climate Action Plan Program Implementation
- Miscellaneous intersection improvements
- Survey and ROW Services

**General Transportation Planning and Traffic Engineering Consulting Services, Miami, FL – City of Miami Beach.** Project Manager for this contract to provide an array of general transportation planning and traffic engineering services to shape the future of transportation in this unique city. Working with the City's

transportation department, elected and appointed officials, and the general public, our firm re-evaluated the existing transportation needs of the community and the multi-modal system and proposed several solutions to improve transportation. Task work orders performed include the 2035 Transportation Master Plan, West Avenue Traffic Study, Short-Term Beach Transit Connection Study, ITS and Parking Management System TIGER Grant Application Assistance, North and Middle Beach Trolley Loop Routes Study, West – Alton Bicycle Connection Alternatives Assessment, and 23rd Street and 63rd Street Complete Streets Studies.

**General Planning Consulting Services, Miami-Dade County, FL – Miami-Dade TPO.** Project Engineer responsible for specific tasks under this contract involving multi-modal alternatives development, analyses, and preliminary design. This contract provides general planning services to the Miami-Dade TPO conducting a wide range of specialized studies to explore improvements to the regional transportation system. Working directly with TPO staff and the TPO committees and Board, concise analyses of transportation concepts are explored. The contract supports the TPO planning process for the urbanized area and regional efforts. Tasks performed under this contract include: corridor studies; transit services evaluations; InteracTIP enhancements and Development of TIPs; LRTP Development, Reversible Lanes along Major Thoroughfares Study; Beach Corridor Transit Connection Study; Douglas Road Transit Study; SMART Plan Support; and Toll Managed Highways with Rapid Bus Routes Study.

**Districtwide Freight Logistics and PAX Consultant Services, Professional Services, Miami-Dade and Monroe Counties, FL – FDOT**

**District 6.** Project Manager for this contract to provide professional services to support the FDOT Modal Development Office. Contract responsibilities also include design services and program administration assistance for aviation, intermodal, freight, rail, seaport, and transit projects in Miami-Dade and Monroe Counties. Specific work orders include NW 122nd Avenue Alignment Feasibility Study, Golden Glades Interchange Area Pedestrian and Bicycle Accessibility to the Golden Glades Multi-modal Transportation Facility Feasibility Study, Assessment for Potential Truck Travel Center Locations within Miami-Dade County, Transit Vehicle Inspections and Agency Inspections for the 5310 Grant Program, plan reviews for all FDOT projects to verify proper transit consideration and accommodations, and in-house intermodal programs support.

**Districtwide Complete Streets Contract, District 6, FL – FDOT District 6.**

Project Manager for this task work order-based contract for the Complete Streets analysis of arterial and collector roads for the design, construction or reconstruction, and operation of a context-sensitive, community-oriented transportation network that works for all modes of travel and promotes economic development in Florida. The scope of the tasks aims to identify cost feasible complete street improvements and strategies within their respective corridors that improve safety, mobility and access, and quality of life for all users of the transportation system. Typical assignments include plans reviews,

lane repurposing and road-diet projects, and developing project scopes and estimates.

**Districtwide Intermodal Systems Planning Consultant Services, Miami-Dade and Monroe Counties, FL – FDOT District 6.**

Project Manager responsible for overseeing Intermodal Systems Planning Office programs and projects. Responsibilities include implementing freight planning studies and efforts to improve freight mobility, freight infrastructure, and related operations throughout the tri-county region composed of the Miami-Dade, Broward, and Palm Beach Counties and other regions as part of the integrated multimodal system. Tasks include program management, truck parking and transit intermodal station feasibility study, master planning, planning studies, existing conditions assessments, railroad crossing inventory, and railroad crossing rehabilitation, including maintenance of traffic construction engineering and inspection support.

**Transportation Planning Services, Miami, FL – FDOT District 6.**

Project Manager for this districtwide contract to provide general engineering and environmental services for the Intermodal Systems Development Office. Task work orders performed include purpose and need development and project development and environment (PD&E) scoping/efficient transportation decision making (ETDM) screening for NE 203rd/215th Street, NW/NE 79th Street, and 81st/82nd Street; S.R. 826 and Okeechobee PD&E studies; scoping, public involvement, and design for S.R. 922/NW 125 Street at I-95 intersection improvements; in-house

support; public involvement support; scope of work development for premium transit corridors; technical document reviews; ETDM screening; and environmental reviews.

**Districtwide Modal Development Consultant Services, Various Counties, FL – FDOT District 4.**

Deputy Project Manager responsible for providing technical assistance and project coordination for this general professional services contract. Task work orders included BB&T Center Park-and-Ride concept development and final design; Davie Road at I-595 Transit Mobility Hub concept development, final design, and post design services; Miramar Transit Mobility Hub concept development; Transit Facility Guidelines; development and management of the Multi-modal Scoping Forms, which made certain that transit, pedestrians and bicycles, seaports, rail, and aviation were considered at the early stages of all FDOT projects; redevelopment of the FDOT Discretionary Grants manual and guidelines; seaports Joint Permit Application records management; Fort Pierce Seaport Master Plan update; freight movement supply chain workshop; bus rapid transit (BRT) lessons learned workshop implementation; Broward Central Terminal; feasibility study for the extension of the A1A Greenway through the City of Fort Lauderdale and the Town of Lauderdale-by-the-Sea; transit vehicle inspections for the 5310 Grant Program; and in-house support.

# CARLOS CEJAS, PE

Principal-in-Charge



## REGISTRATIONS

Professional Engineer:  
FL: No. 43893 (1991)

## EDUCATION

BS, Civil Engineering, University of Miami, 1986

MBA, Business Administration, Florida International University, 1990

## PROFESSIONAL AFFILIATIONS

Florida Engineering Society (FES)

National Society of Professional Engineers (NSPE)

Institute of Transportation Engineers (ITE)

**DURING HIS 34 YEARS OF EXPERIENCE**, Carlos has been responsible for the oversight of general planning and preliminary design projects with diverse and hands-on experience. His experience includes general planning consultant services, PD&E studies for both highway and fixed guideway transit projects, traffic operations and safety, parking and park-and-ride studies; roadway final designs and plan preparation; roadway and transit plans review; bridge and other structural designs; and construction engineering and inspection work.

## PROJECT EXPERIENCE/ EMPLOYMENT

**Professional General Engineering and Architectural Services, Doral, FL – City of Doral.** Transportation Planner providing general planning and design engineering services for various tasks within the City of Doral. Services performed under this contract include roadway/drainage design, structural design, traffic and transportation engineering, civil/site planning and design, environmental assessments and engineering, land use and zoning, architectural design, construction engineering and inspection, material inspections, and landscape design. Key Task Work Orders for this contract included:

- Doral Trolley/Transit Smart Plan Study
- NW 114th Ave Milling and Resurfacing Project from NW 34th St to NW 58th St.
- NW 114th Ave Park Traffic Impact Study
- NW 82nd Ave Widening from NW 27th St to NW 33rd St
- Doral Trolley/Transit Smart Plan Study
- Doral Climate Action Plan Program Implementation
- Miscellaneous intersection improvements
- Survey and ROW Services

**General Engineering Consultant Multimodal 2016, Golden Glades Multi-modal Transportation Facility (GGMTF), Miami-Dade County, FL – FDOT District 6.** Oversees design of conceptual and final construction plans for the design and construction of the GGMTF located in

the southwest quadrant of the Golden Glades Interchange in northern Miami-Dade County. The project includes all work necessary to design, permit, and construct the GGMTF. This included demolition of existing structures, design/construction of at-grade surface parking (regular, carpools/vanpools, motorcycle, baby stroller parking), a multi-story parking garage, landscaping, hardscaping, gateway features, lighting, kiss-and-ride areas, taxi staging area, bus bays and layover bays, bus drivers' break lounge, a transit hub building with passenger waiting areas and amenities, an Intercity Bus Terminal and bus hub, continuous sidewalks and bicycle lanes, canopy structures, benches, trash collection receptacles, bicycle racks, and bicycle enclosures, guide signs along perimeter roadways and wayfinding signs within the site, and improvements to access roadways including SR 9, SR 7, and the SR 9/SR 7 Connector Road.

**General Planning Consulting Services Office of Modal Development, Davie, FL – FDOT District 4.** Project Manager and Chief Engineer for providing technical assistance and task management for this general engineering consultant contract for miscellaneous preliminary engineering/project development services throughout District 4. Related tasks include the development of a freight implementation plan, seaport upgrade cost estimates, greenways and bicycle routes planning studies, multi-modal scoping forms, traffic counts, transit and traffic

forecasting, park-and-ride facility conceptual design and demand forecasting, document reviews, and other freight planning support. Traffic Incident and Events Management Support Services, Washington, DC – Federal Highway Administration (FHWA). SME responsible for providing GIS and technology related advisement and review of deliverables. Our firm, as a subconsultant, provided services on an as-needed, task work order basis. The first work order included researching and documenting existing and emerging accident reconstruction methodologies, best practices, and technologies.

**East-West Corridor, Metro-Rail Extension Project Development, Phase I and Phase II, Capital Improvement Plan - Engineering Services, Miami-Dade County, FL – Miami-Dade County, Department of Transportation and Public Works (DTPW).** Lead Project Engineer providing engineering services on an as-needed task-order basis to the Miami-Dade County DTPW for its Capital Improvement Plan. This task work order is for the East-West Corridor, Metro-Rail Extension Project Development Phases I and II. The project limits extend from the Miami Intermodal Center (MIC) out to Florida International University (FIU). Responsibilities include managing and developing necessary preliminary engineering and environmental documentation to comply with federal, state, and local regulations. Responsible for developing preliminary engineering design concepts for heavy rail, commuter rail, and bus rapid transit alternatives. Gannett Fleming developed design criteria and 15 percent design concept plans for various alignments including

station locations, and conducted the initial public and agency kick-off meetings.

**U.S. Route 1 Express Lanes PD&E Study, Miami, FL – Miami-Dade Expressway Authority.** Project Manager for leading all technical and managerial aspects of the project. Work involves developing and evaluating alternatives to allow toll-paying traffic to use the southern Miami-Dade Busway. Improvements would be made to transit operations and facilities, resulting in improved service for transit passengers and offering travel options for motorists along the U.S. Route 1 corridor and throughout southern Miami-Dade County. Initially, the study included extensive data collection efforts, including travel surveys on the existing transit system and roadways, traffic counts, speed-and-delay studies, and a full range of environmental factors. Developed innovative build alternatives that allow for express lanes for mixed traffic combined with at-grade bus-only lanes exclusively for transit. Also developed a detailed transit service plan to take advantage of the proposed infrastructure as a means of delivering faster, more reliable transit along the 20-mile corridor.

**West Avenue Bridge PD&E Study, Miami Beach, FL – City of Miami Beach.** Project Manager for this fast-track study. The City of Miami Beach, in coordination with the Florida Department of Transportation through the Federal Highway Administration’s Local Agency Program, conducted a PD&E study to evaluate the construction of a new low-level bridge on West Avenue over the Collins Canal in Miami Beach. The proposed West Avenue Bridge would span the Collins Canal, which is a city-

owned, man-made canal. Proposed improvements included approximately 110 feet of new roadway and an approximate 55-foot-long low-level fixed bridge over the Collins Canal. All necessary engineering and environmental documents were prepared within a compressed 18-month project schedule.

**S.R. 907 (Alton Road) From 5th Street to Michigan Avenue PD&E Study, Miami Beach, FL – FDOT District 6.** Project Principal responsible for overseeing the collection of environmental data and engineering data, preparing environmental documents, and performing preliminary structural and drainage designs for this PD&E study. The project corridor extended from 5th Street to Michigan Avenue and included the 5th Street flyover ramp from eastbound S.R. A1A/U.S. Route 41/ MacArthur Causeway to S.R. 907 northbound. The study involved documenting preliminary design effort requirements, existing conditions, typical sections, traffic analyses, right-of-way requirements, environmental impacts, and improvement costs. Specific work tasks included the preparation of the advance notification document, Type II categorical exclusion, bridge analysis report, conceptual drainage report, and various technical memoranda.

# IVAN JIMENEZ, EI

Deputy Project Manager



**8** YEARS OF EXPERIENCE

### REGISTRATIONS

Engineer Intern (EI):  
FL: No. 1100020525 (2017)  
Envision Sustainability Professional (ENV SP): No 23102 (2017)

### EDUCATION

BS, Civil Engineering, Florida International University, 2016  
MS, Business Administration, Florida International University, 2019

### PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers (ASCE)  
Cuban-American Association of Civil Engineers (CAACE)

IVAN IS A TRANSPORTATION PLANNER AIDING IN THE PLANNING AND DESIGN for the construction of roadways, multi-modal facilities, pedestrian and vehicular bridges, utilities, and other major infrastructure projects. Efforts include participation in complete streets studies and design, freight studies, truck travel centers conceptual site development, traffic studies, project development and environment (PD&E) studies, area-wide master plans, and transit service master plans, as well as designing and evaluating transportation projects that abide to the National Environmental Policy Act (NEPA), local government policies and regulations, and federal/state/local design standards.

### PROJECT EXPERIENCE/ EMPLOYMENT

**Professional General Engineering and Architectural Services, Doral, FL – City of Doral.** Transportation Planner providing general planning and design engineering services for various tasks within the City of Doral. Services performed under this contract include roadway/drainage design, structural design, traffic and transportation engineering, civil/site planning and design, environmental assessments and engineering, land use and zoning, architectural design, construction engineering and inspection, material inspections, and landscape design. Key Task Work Orders for this contract included:

- Doral Trolley Infrastructure Improvements
- NW 114th Ave Milling and Resurfacing Project from NW 34th St to NW 58th St.
- NW 114th Ave Park Traffic Impact Study
- NW 82nd Ave Widening from NW 27th St to NW 33rd St
- Doral Trolley/Transit Smart Plan Study
- Doral Climate Action Plan Program Implementation
- Miscellaneous intersection improvements
- Survey and ROW Services

**Districtwide Complete Streets Contract, District 6, FL – FDOT District 6.** Transportation Planner for this task work order-based contract seeking to implement feasible solutions to create a context-sensitive, community-oriented

transportation network that works for all travel modes and promotes economic development. Tasks under this contract aim to identify, analyze, and design complete street improvements on state corridors and beyond that improve safety, mobility, accessibility, and quality of life for all road users. Specific assignments have included: plans reviews with a focus on bicycle and pedestrian safety for all District projects as well as stakeholder/partner agency projects using state funding; lane repurposing analysis and preliminary design for adding protected bicycle facilities (including some on limited access corridors); countywide web-based interactive bicycle network action plan (for all roadways on and beyond the state system and off-road trails); and stakeholder outreach and engagement (ongoing coordination with BPAC, local agencies, municipalities, and multi-modal interest groups).

**Golden Glades Multi-modal Transportation Facility (GGMTF), General Engineering Consultant, Miami-Dade County, FL – FDOT District 6.** Transportation Planner for the design of conceptual plans for development of an RFP document for the design and construction of the GGMTF located in the southwest quadrant of the Golden Glades Interchange in northern Miami-Dade County. The project includes all work necessary to design, permit, and construct the GGMTF. This included demolition of existing

structures, design/construction of at-grade surface parking (regular, carpools/vanpools, motorcycle, baby stroller parking), a multi-story parking garage, landscaping, hardscaping, gateway features, lighting, kiss-and-ride areas, taxi staging area, bus bays and layover bays, bus drivers' break lounge, a transit hub building with passenger waiting areas and amenities, an Intercity Bus Terminal and bus hub, continuous sidewalks and bicycle lanes, canopy structures, benches, trash collection receptacles, bicycle racks, and bicycle enclosures, guide signs along perimeter roadways and wayfinding signs within the site, and improvements to access roadways including SR 9, SR 7, and the SR 9/SR 7 Connector Road.

**Modal Development Office Freight Support, General Engineering Consultant, Miami-Dade County, FL – FDOT District 6.** Transportation Planner providing support to the District's Freight Coordinator. Support included project management of planning and conceptual engineering studies evaluating distinct municipalities to assess its unique freight assets, identify opportunities and risk, and propose transportation solutions that create/enhance the safe and reliable mobility of goods. Other tasks included project creation to feed the District's Work Program and project funding/grant application to advance or program freight specific projects. Projects funded via direct support include the truck parking component of the future PortMiami Tunnel In-land Terminal (National Highway Freight Program), the design phase of the future Golden Glades Truck Travel Center (National Highway Freight Program and INFRA Grant), and future PD&E studies to analyze capacity improvements along I-95.

**Districtwide Freight Logistics and PAX Consultant Services, Miami, FL – FDOT District 6.** Transportation Planner in charge of compiling relevant information for assessing potential truck parking locations within the County of Miami-Dade as well as producing final deliverables for the client. This involved understanding the history of freight/truck movement throughout the County, reviewing previous transportation studies regarding trucks, and implementing creative solutions for determining the best locations for truck parking facilities while assuring the existing truck parking deficiency in the County was reduced via sustainable market sensitive designs.

**PD&E Consultant Planning Services, Miami, FL – FDOT District 6.** Transportation Planner in charge of developing scoping reports for the advertising of PD&E studies. These services involved having a technical understanding of project designs, reviewing project specific impacts and mitigation strategies, summarizing the results from the Efficient Transportation Decision Making (ETDM) Screening Tool, reflecting an understanding of the PD&E Process, and documenting all required permits, design criteria, and required project deliverables for the PD&E studies. Scoping reports were developed for the upcoming PD&E studies of SR 934/NW/NE 79th Street and NW/NE 81st/82nd Street from NW 17th Avenue to Biscayne Bay and US 27/SR 25/Okeechobee Road and SR 826/Palmetto Expressway Interchange.

**Modal Development Consultant, Districtwide, FL – FDOT District 4.** Civil Technician for GPC services that included miscellaneous preliminary engineering/project development. Responsible for preparing

aerial exhibits of the project location with added information of the affected surrounding area, such as bus stops, schools, and signalized intersections, as well as coordinating efforts between state and local institutions.

**Transit Operational and Safety Improvements, Broward County, FL – FDOT District 4.**

Transportation Planner in charge of conceptualizing pedestrian and transit improvements along the entire major arterial that is SR 817/University Drive, which is 21 miles long. This project involves understanding the design standards for bus stops, bus amenities, pedestrian amenities, and roadway considerations across multiple jurisdictions. Also requires familiarity of local municipal, state, and federal regulations.

**63rd Street and 23rd Street Complete Streets Feasibility Studies, General Transportation Planning and Traffic Engineering Consulting Services, Transportation Master Plan, Miami Beach, FL – City of Miami Beach.** Transportation Planner for conceptualizing complete streets alternatives based on a thorough existing conditions analysis, planning relevance, and ongoing/upcoming projects within the area of influence of 63rd Street and 23rd Street in Miami Beach. Performed an existing conditions analysis, and conceptual alternatives were developed using state and local design standards/guidelines. An understanding of the City's vision of the transportation network, and relevant transportation planning techniques was required for the plan.

# ALINA FERNANDEZ, PE

Quality Manager



22 YEARS OF EXPERIENCE

### REGISTRATIONS

Professional Engineer:  
FL: No. 60714 (2004)

### EDUCATION

BS, Civil Engineering, Florida International University, 1999

### PROFESSIONAL AFFILIATIONS

Women's Transportation Seminar  
Florida Engineering Society  
American Society of Highway Engineers

ALINA IS A SENIOR PROJECT MANAGER WITH EXTENSIVE DESIGN AND PROJECT MANAGEMENT EXPERIENCE in transportation engineering, particularly in the design of highways, interchanges, and urban and rural roadways. Her diverse background managing multi-disciplinary teams has given her a wide range of skills and expertise in the oversight and development of highway projects for FDOT, FTE, and several municipalities in South Florida.

### PROJECT EXPERIENCE/ EMPLOYMENT

**Professional General Engineering and Architectural Services, Doral, FL – City of Doral.** Project Manager responsible for providing design engineering services for this installation of bus shelters and/or benches at 21 sites within the City of Doral boundaries. As part of the installation, existing swales impacted by the proposed construction will be re-sodded/regraded and pedestrian facilities, including sidewalk, ADA ramps, curb, and gutter, will be upgraded or improved. Key Task Work Orders for this contract included:

- Doral Trolley Infrastructure Improvements
- NW 114th Ave Milling and Resurfacing Project from NW 34th St to NW 58th St
- NW 114th Ave Park Traffic Impact Study
- NW 82nd Ave Widening from NW 27th St to NW 33rd St
- Doral Trolley/Transit Smart Plan Study
- Doral Climate Action Plan Program Implementation
- Miscellaneous intersection improvements
- Survey and ROW Services

**Consultant for Civil Engineering Services for Roadway Projects, Miami, FL – City of Miami.** This contract was task work order based for engineering services in design of roadway improvements throughout the City of Miami. The improvements included milling and resurfacing asphalt pavement, widening, landscaping, ADA improvements, new pedestrian and bicycle facilities, rehabilitation of parking

lots, drainage, lighting, signing, pavement markings, and signalization. Project Manager for: Englewood Storm Sewer and Roadway Improvements: involved pavement rehabilitation and drainage improvements for the Englewood neighborhood. Grand Ave Improvements: involved milling and resurfacing, drainage improvements, street lighting, and new landscaping in Coconut Grove. Traffic Calming Improvements: design of over 10 traffic circles throughout the City of Miami.

**FDOT District 6 General Engineering Consultant Services Contract (GEC) – FDOT District 6.** Project Manager responsible for successfully meeting District expectations, allocating resources, and monitoring Task Work Order (TWO) scopes, schedules, and budgets in close coordination with the FDOT contract PM and the District Task Work Order PMs. Under this contract the Gannett Fleming team functions as an extension of the Department's resources by providing highly qualified personnel and resources for various duties and responsibilities assigned through individual TWOs on an as-needed basis. The GEC contract primarily supports Transportation Development offices including Design, Right of Way Administration, Program Management and Planning and Environmental Management (PLEMO), but also provides support in other areas and offices of District 6 such as Modal Development and Transportation Operations (Maintenance, Construction, and Traffic Operations). Our team provides a wide range of engineering, survey, architectural, landscaping,

technical, management and administrative services as needed to assist in executing projects in the District 6 Work Program. Some of the scope activities include: Professional Services Contractual Support, Design-Build Project Support Services, Planning and Environmental Management Support Services, Project Engineering Support, Intelligent Transportation System (ITS), GIS, Right of Way Support Services, Professional Surveying & Mapping, Geotechnical Services, Public Involvement Support, Maintenance I Traffic Operations, Construction Management Services, Plans and Permit Reviews, PS&E Support, LAP oversight, Value Engineering, Project Management, Post-Design Services, In-House Staffing, and other services as needed by the Department.

**Districtwide Complete Streets Contract – FDOT District 6.** Project Engineer for this task work order-based contract for the Complete Streets analysis of arterial and collector roads for the design, construction or reconstruction, and operation of a context-sensitive, community-oriented transportation network that works for all modes of travel and promotes economic development in Florida. The scope of the tasks aims to identify cost feasible complete street improvements and strategies within their respective corridors that improve safety, mobility and access, and quality of life for all users of the transportation system. Typical assignments include plans reviews, lane repurposing and road-diet projects, and developing project scopes and estimates.

**SR 826/Palmetto Expressway Managed Lanes from East of NW 57th Avenue to East NW 42nd Avenue, Miami-Dade County, FL – FDOT District 6.**

Project Manager and EOR for this limited-access reconstruction project to relieve congestion on SR 826 corridor, increase capacity, enhance safety, and address existing operational, structural, and functional deficiencies, while providing additional travel options. Improvements consist of adding express lanes, auxiliary lanes, reconstruction of the mainline and frontage roads, and improvements to two existing interchanges. Scope of work included preparing roadway, structures (two bridges, retaining walls, noise walls), drainage, lighting, signalization, ITS, Temporary Traffic Control Plan, signing, and pavement marking designs; utility coordination; and public involvement.

**General Engineering Consultant for Modal Development – FDOT District 6.** Owner's Rep/ Plans Reviewer that includes serving as an advisor, administrative and technical consultant to FDOT District 6 on a work-order basis for a wide range of technical capabilities including project management, scope and RFP development, concept plans, multimodal documents and plans review, various freight studies, and advancing freight, rail, and transit modes of transportation.

**Districtwide Miscellaneous Professional Engineering Design Consultants – FDOT District 6.** Project Manager and EOR for this task work order contract providing misc. engineering design services. Assigned work orders are for final design of RRR, safety, ride only, and lighting retrofit projects. The scope of the projects involves milling, resurfacing and minor widening of the road, signing, pavement

markings, lighting, signalization, drainage and maintenance of traffic, preparation of design exception and variation documents, Americans with Disabilities Act (ADA) improvements, and coordination of work efforts with adjacent projects.

**SR 84 Mobility Improvements, Broward County, FL – FDOT District 4.** Project Manager for this mobility project aimed at enhancing safety for bicyclists within the City of Weston. The project consists of a preliminary study to evaluate alternatives to enhance bicycle facilities by widening existing paved shoulders and introducing a new shared use path along SR 84 from Glades Pkwy (MP 0.000) to Weston Road (MP 12.387). Following the study recommendations and coordination with the local municipality, Gannett Fleming is providing final design services that include pavement widening, drainage, signalization, lighting, signage and pavement markings.

**Design Services for SR 817/University Drive from Hallandale Beach Boulevard to SR 834/Sample Road, Broward County, FL – FDOT District 4.** Project Manager for this MPO Mobility project of SR 817/ University Drive corridor to provide multimodal, traffic operation, and safety improvements to pedestrian, bicycle, and transit facilities, including new designated and buffered bicycle lanes. Scope includes a two-phase approach to corridor improvements. First is the feasibility/conceptual phase for recommending improvements, work program segmentation, and cost estimating for funding, in coordination with eight different municipalities. Final phase is final engineering, design, and plans production for improvements.

# JEANETTE BERK

Lead Planner



**33** YEARS OF EXPERIENCE

## EDUCATION

BA, Languages & Sociology,  
Jacksonville University, 1985

MPA, Public Administration, University  
of North Florida, 1987

MA, Practical Philosophy & Applied  
Ethics, University of North Florida, 2013

Geographic Information Systems for  
Urban & Regional Planners, University  
of Florida, 2018

JEANETTE’S EXPERIENCE IS IN TRANSPORTATION PLANNING STUDIES, APPLYING QUANTITATIVE ANALYSES TO TRAVEL DEMAND AND RIDERSHIP FORECASTS, MODELS, AND DATABASES. She has managed and developed long range transportation plans, transit and roadway alternative analyses, ridership forecasts for new starts and small starts, transportation impact analyses of land use changes, and travel demand for master plans, mobility fee studies and PD&Es. Jeanette has also led workshops and conveyed results to elected officials and the public.

## PROJECT EXPERIENCE

**Mobility Fee Update Study, Miami, FL – Miami-Dade County.** Task Manager for the application of the Southeast Regional Planning Model (SERPM) to provide the necessary data related to vehicle miles traveled, trip making patterns and characteristics to be used to calculate a multimodal mobility fee. Assisting in the reporting, communication, and public meetings associated with the study.

**Southeast Florida Regional Transportation Model (SERPM) Miami, FL – FDOT.** Responsible for the network development and modeling requirements related to the LRTP process. Assisted in components of the SE data development related to the input data for the SERPM, which is an activity-based model.

**Transportation Modeling Support 2020, Florida Statewide Model (FLSWM) Strategic Intermodal System (SIS) Prioritization Integration, Tallahassee, FL – FDOT.** Project Manager for the development of a FLSWM-based GIS tool to enable the Systems Implementation Office to perform a statewide assessment of the SIS Work Program. The GIS tools allow for the development of a network based on the latest roadway characteristic inventory (RCI) data which allows for the comparison of alternative statewide SIS plans and evaluation of roadway attributes indicating how to best analyze capacity project changes in the SIS Work Program.

**2045 Mobility Plan Update Study, Jacksonville, FL – City of Jacksonville, Transportation Planning Division, Planning and Development Department.** In-house Team Member assisting in the development of the future year transit networks, ensuring consistency between the transit development plan and the projects in the long range transportation plan (LRTP). Coordinated with the North Florida Transportation Planning Organization (TPO) and their consultants to serve as an advisor to the Jacksonville Transportation Authority (JTA) related to input data and validation/calibration matters associated with the Northeast Florida Regional Planning Model (NERPM).

**Systems Modeling, Transit Model Update, Statewide FL – FDOT, Central Office.** Appointed by the FDOT Central Office to serve on the review panel concerning the improvements related to the Cube Transit models in the state of Florida. Reviewed trip distribution processes, mode choice structures, travel-time feedback, and users benefit guidelines and procedures.

**City of St. Augustine Truck Parking Management Plan, Saint Augustine, FL – City of St. Augustine.** As Project Manager worked closely with the City of Saint Augustine, to develop a truck loading/unloading and parking system to more efficiently use the limited parking space available. The study analyzed time restriction in loading zone,

redesign of exiting parking areas, the modification of truck routes, smart parking management systems as well as the restructuring permits, fines and fees.

**SMART Plan Corridor Inventory, Beach Corridor, Miami, FL – Miami-Dade County Metropolitan Planning Organization (MPO).** In the role as Project Manager developed a corridor inventory that established a complete picture of the existing conditions along the Beach SMART Corridor. The main objective was to collect available demographic and socioeconomic data and to prepare a preliminary inventory of the current land use within the corridor. The available data was analyzed to establish a baseline of the existing conditions. A corridor profile was developed, and a needs assessment was conducted. All the current transit-oriented development guidelines were reviewed. In addition, planning initiatives implemented across the United States were also reviewed and documented in order to identify guidelines, best practices, and tools which can be implemented in transit oriented developments in the Miami-Dade region.

**2030 Mobility Plan Update Study, Jacksonville, FL – City of Jacksonville, Transportation Planning Division, Planning and Development Department.** As Team Member, assisted the City in updating the current mobility fee. Responsible for model runs and vehicle mile traveled calculations, as well as origin and destination trip summaries. Assisted in the reporting, communication, and public meetings associated with the study.

**Southshore Transit Reevaluation Study, Tampa, FL – Hillsborough County MPO.** As Project Manager analyzed the socio-economic growth patterns, land-use regulations, ridership estimates and transit route system. Met with public officials and the public to discuss and presents findings and solutions to implement additional transit service, mobility hubs/ zones and new mobility services.

**Beach Blvd Safety Improvements and Beautification Study, Jacksonville, FL – City of Jacksonville Transportation Planning Division.** Task Manager responsible for the crash analysis and documentation of the findings and solutions of the crash data of a three-year period. In addition to a list of short-term, mid-term and long-term safety projects with cost estimates, improvements to improve the aesthetics appearance of the corridor were also documented.

**JTA Transit Development Plan, Jacksonville, FL – JTA.** As Deputy Project Manager responsible for the coordination of the development of the TDP between the Prime and the JTA. Responsible for the development of the Public Involvement Process (PIP) and documentation, validation/ calibration of the TBEST model. Also responsible for the coordination of the analysis regarding the implementation of new technologies.

**North Florida TPO Year 2045 Long-Range Transportation Plan, Jacksonville, FL – North Florida Transportation Planning Organization (TPO).** As an in-house team JTA member assist in the development of the future year transit networks, ensuring consistency between the Transit

Development Plan and the projects in the LRTP. Coordinate with the North Florida TPO and their consultants to serve as an advisor to the JTA related to input data and validation/calibration matters associated with the Northeast Florida Regional Planning Model (NERPM).

**North Florida TPO Long-Range Transportation Plan, Jacksonville, FL – North Florida TPO.** Deputy Project Manager for development of all the future-year scenarios for the Northeast Florida Regional Planning Model – Activity-Based (NERPM-AB), including updates to the Freight Module, the highway and transit network.

**Tampa Bay Regional Transportation Analysis, Phase XIII, XIV, XV; Regional Travel Characteristics Analysis and Model Validation, Tampa, FL – FDOT D7.** Responsible for the coordination with the four D7 MPOs to address local issues in the preparation of the long-range transportation plan and to promote a single unified modeling process. In addition, worked on the analysis of travel conditions and needs of major corridors and subareas, including feasibility studies and analysis of alternatives for guideway transit systems and the regionwide impact of major developments. In addition, the analysis of the inter-relationship between transportation and local land-use policies are part of the analysis process.

# HOYT DAVIS

Transportation Modeling



**36** YEARS OF EXPERIENCE

## EDUCATION

BS, Computer and Information Science, University of North Florida, 1989

Intergraph Corporation courses in System Administration 6.0, Network File Manager, MGE Network Analyst, MicroStation Development Language, Files Management Administration

Advanced ArcInfo 7.0, Environmental Systems Research Institute, 1996

Mastering Microsoft Visual Basic 6 Development, Productivity Point International, 1999

CS Geodatabase Design Concepts, Environmental Systems Research Institute, 2002

Modeling Geodatabases Using CASE Tools (for ArcEditor 8 and ArcInfo 8), Environmental Systems Research Institute, 2002

Transition to Cube Voyager Workshop, Florida Department of Transportation, Citilabs, 2005

**HOYT IS THE DIRECTOR OF TECHNICAL SERVICES** responsible for development and application of travel demand forecasting models, computer programming, and development of geographic information system (GIS) applications and data for transportation and environmental projects, which includes conversion of Florida Standard Urban Transportation Model Structure (FSUTMS) models for GIS mapping and analysis purposes, the development of traffic analysis zone (TAZ) based applications for socio-economic data and transit analyses, and technical training.

## PROJECT EXPERIENCE

**General Planning Consulting Services, Miami, FL – Miami-Dade TPO.** Senior GIS Analyst responsible for conducting general modeling support for Miami-Dade TPO providing data from the SERPM in support of analysis and mapping tasks. Gannett Fleming provides professional planning services to support the Miami-Dade TPO Secretariat’s transportation planning process for the Miami urbanized area and regional efforts. The general planning services under this contract included data collection, analysis and evaluation, corridor studies, travel demand forecasting, preparation of maps, reports and presentations, and the development of the InteracTIP website and interactive mapping tool in support of the TPOs yearly TIP project collection and report update.

**General Planning Consulting Services, Miami, FL – Miami-Dade TPO.** Director of Technical Services providing technical support of the TPO’s planning efforts. Assisted in the development of the new InteracTIP web-based tool designed for collection of the yearly Transportation Improvement Plan (TIP) project information. This data was converted from an Access database system to an enterprise level SQL Server platform that now serves a web-based site that is secure, but open to the agencies participating in the data collection requirements. The site also has an interactive

map available to the public to serve the data on a project by project basis. Two versions of the TIP document are produced each year. The first version is a large, 1,300-page document that lists and totals all of the projects from all agencies, and the second version is a smaller guide with descriptions and pictures of major projects.

**2040 LRTP Update, Miami, FL – Miami-Dade TPO.** Director of Technical Services for updating the LRTP for the Miami-Dade TPO. The project included data compilation in support of information needs for the review and update of the SERPM used to reflect the 2040 Updated Plan projects, data development used for mapping in support of the goals and objectives of the plan, and the development of the cost feasible plan and adoption of the LRTP Update.

**Districtwide Freight Logistics and PAX Consultant Services, Miami-Dade and Monroe Counties, FL – FDOT District 6.** Director of Technical Services provided technical support with GIS based data for the development of pedestrian accessibility improvement recommendations in and around the Golden Glades Interchange and Golden Glades Park and Ride/Tri-rail facility in the Miami-Dade Area.

# JIANGCHUAN HU, PE

Transportation Modeling



**11** YEARS OF EXPERIENCE

### REGISTRATIONS

Professional Engineer:  
FL: No. 88707 (2019)

### EDUCATION

BS, Environmental Science and Engineering, Tsinghua University (China), 2009  
MS, Environmental Engineering, University of Cincinnati, 2012

JIANGCHUAN IS A TRANSPORTATION ENGINEER ASSISTING IN TRANSPORTATION PLANNING PROJECTS, including those involving multi-modal transportation planning, alternatives analyses, major investment studies, corridor studies, travel demand forecasting, and report preparation. Work also includes preparation of project deliverables, which include reports, presentations, maps, data, and graphic outputs.

### PROJECT EXPERIENCE/ EMPLOYMENT

**2045 Long Range Transportation Plan (LRTP) Update, Miami, FL – Miami-Dade TPO.** Transportation Engineer responsible for assisting Miami-Dade County LRTP development and adoption for FDOT District 6. Technical duties included coding the Southeast Regional Planning Model (SERPM) highway and transit network for various 2045 scenarios, testing and reviewing model runs, summarizing scenario results, and preparing LRTP project lists and documentations.

**Transportation Modeling Review, Ft. Lauderdale, FL – FDOT District 4.** Transportation Engineer responsible for review of the SERPM, including centroid connectors and highway and transit network.

**Jackson County Transportation Plan - Crash Data Mapping and Safety Assessment, Atlanta, GA – Board of Commissioners of Hall County.** Transportation Engineer responsible for providing statistical and geographic analysis for summarizing crash statistics, creating crash density maps with ranking of select intersections, and identifying top crash locations for detailed evaluation.

**Policy Planning Consultant Services, Tallahassee, FL – FDOT Central Office.** Transportation Engineer responsible for the development of statistical analyses of time-series based fatalities and serious injuries for FDOT’s Office of Policy Planning. The statistical analyses were used to support the

state’s target setting for the federal safety performance measure requirements.

**Transportation General Planning Consultant Services, Tampa, FL – Hillsborough County MPO.** Transportation Planner supporting technical tasks to support MPO staff for various transportation planning function relating to the MPO’s Unified Planning work Program (UPWP). This contract consisted of a planning study for the extension of Sam Allen Road and Rice Road in Plant City, Land Use Scenario Testing for the 2045 LRTP Update, and a reevaluation of the SouthShore transit study.

**Systems Planning Office Strategic Intermodal Systems (SIS) Planning Consultant Project, Southeastern U.S. – Confidential Client.** Transportation Engineer responsible for the development of statistical analyses of time-series based fatalities and serious injuries. The statistical analyses were used to support target setting for the federal safety performance measure requirements.

**Florida Statewide Model (FLSWM) Strategic Intermodal System (SIS) Prioritization Integration, Tallahassee, FL – FDOT Central Office.** Transportation Engineer responsible for assisting in the development of a set of geographic information system (GIS) tools to enable the FDOT to perform a statewide assessment of the SIS Work Program within the FLSWM framework.

# EDWARD APARICIO

Bike and Pedestrian Planning



**13** YEARS OF EXPERIENCE

## EDUCATION

BFA, Interdisciplinary Sculpture, Maryland Institute College of Art, 2010  
Pursuing a Masters of Architecture degree at University of Miami, 2011-present

**EDWARD IS A TRANSPORTATION PLANNER** responsible for providing support for conceptual design, geographic information systems (GIS), public involvement, transit studies and surveys, and data collection tasks. His computer-related skills include Windows and Mac OS, AutoCAD, Revit, Photoshop, Maya, 3D Studio Max, Sketchup, Premiere, Dreamweaver, Encore, InDesign, and Microsoft Word, PowerPoint, and Excel.

## PROJECT EXPERIENCE/ EMPLOYMENT

**General Planning Consulting Services, Miami, FL – Miami-Dade TPO.** Gannett Fleming is providing professional planning services to support the Miami-Dade MPO Secretariat’s transportation planning process for the Miami urbanized area and regional efforts. Developing the Flagler Trail Master Plan which is a non-motorized trail along the Florida East Coast (FEC) Railway in Miami-Dade County. Alternatives and conceptual design are currently being developed. This study will conclude with an action plan. Responsible for assisting with review of available background information including other studies within Miami-Dade County and national reports, areas of policy, regulations, funding opportunities, modal interrelationship, and progress through project development.

**2045 LRTP Update, Miami-Dade County, FL – Miami-Dade TPO.** Project Planner assisting with the development of the 2045 LRTP update including steering committee coordination, visualizations and graphics, and general planning assistance.

**General Transportation Planning and Traffic Engineering Consulting Services, Master Plan, Miami Beach, FL – City of Miami Beach.** Planner for this task to provide a vision for the future of the CMB’s transportation system. The development of the Transportation Master Plan included developing a

comprehensive existing conditions analysis and a wide-ranging bank of projects designed to tilt the mode split in favor of the adopted vision. The vision was also supported through suggested policy changes and programs such as the creation of bicycle and pedestrian oriented corridors, and Pedestrian Priority Zones (PPZ). Specific duties include collecting and analyzing GIS data provided by CMB. Assisted with feasibility studies that determined the viability of enhancing the non-motorized environment and adding bicycle facilities along SR 907/63rd Street from Alton Road to SR A1A/Indian Creek Drive and along 23rd Street from Dade Boulevard to Beach Boardwalk. These studies determined risks and opportunities for developing several bicycle facilities given existing conditions, adjacent proposed improvements, and stakeholder coordination.

**East-West Corridor, Metro-Rail Extension Project Development, Phase I and Phase II, Capital Improvement Plan - Engineering Services, Miami-Dade County, FL – Miami-Dade County, Department of Transportation and Public Works (DTPW).** Planner supporting tasks on the East-West Corridor, one of six rapid transit corridors of the Strategic Miami Area Rapid Transit (SMART) Plan, which runs along SR 836/Dolphin Expressway from the Miami Intermodal Center (MIC) adjacent to the Miami International Airport (MIA) to NW 8 St. at SW 147 Ave. next to the Tamiami Terminal.

# NORELYS NODAL

Multimodal Transportation Planning



**3** YEARS OF EXPERIENCE

## EDUCATION

BS, Civil Engineering, Florida International University, 2019

NORELYS IS A TRANSPORTATION PLANNING DESIGNER RESPONSIBLE FOR SUPPORTING GIS, public involvement, transit studies and surveys, and data collection tasks. Her work includes planning and preliminary design projects, traffic studies, project development and environment (PD&E) studies, and citywide master plans. Norelys’s technical skills include ArcGIS, Bentley MicroStation V8i, Microsoft Office (Outlook, Word, Excel, PowerPoint), and Adobe Creative Cloud (Photoshop, InDesign).

## PROJECT EXPERIENCE/ EMPLOYMENT

**Flagler Trail Master Plan, Reversible Lanes Along Major Thoroughfares Study, Miami-Dade County, FL – Miami-Dade TPO.** Transportation Designer responsible for assisting in the development of a master plan for a non-motorized trail along the Florida East Coast (FEC) Railway in Miami-Dade County. The study consisted of developing alternative alignments and conceptual typical sections for a non-motorized trail on FEC right-of-way, which then evolved to alignments on parallel corridors to the FEC. The study’s main goal was to produce an action plan with short- and long-term improvements that could transition to further phases of development. Responsibilities included: assisting with review of available background information including other studies within Miami-Dade County and national reports in areas of policy, regulations, funding opportunities, and modal interrelationship; collecting and formatting existing conditions data; GIS mapping of existing conditions and proposed improvements; and assisting in the development of Stakeholder Involvement presentation and collateral material.

**2045 Miami-Dade Bicycle Pedestrian Master Plan, Miami-Dade County, FL – Miami-Dade TPO.** Transportation Designer assisting in the update of the TPO’s 2045 Bicycle/Pedestrian Master Plan, a sub-element to the Miami-Dade 2045 LRTP. The project consists of developing a nonmotorized project bank, from 34 municipalities and several other transportation agencies

within Miami-Dade County, to be included in the 2045 cost feasible plan. The non-motorized project bank was developed by performing level of stress analysis of existing facilities, demand analysis, and trip generator density analysis, documenting and coordinating with Miami-Dade County municipalities, developing evaluation criteria, and performing a systemwide needs assessment. Responsibilities included data collection, literature review, GIS mapping of existing conditions, GIS mapping of proposed projects.

**63rd Street and 23rd Street Complete Streets Feasibility Studies, General Transportation Planning and Traffic Engineering Consulting Services, Miami Beach, FL – City of Miami Beach.** Transportation Designer responsible for assisting in the concept development of complete street alternatives for two main east-west roadways within the City of Miami Beach. The studies’ main objective is to develop recommended typical sections for these two crucial City links that provide mobility options for roads users of all ages and abilities. The recommended improvements included narrower mixed-use travel lanes, exclusive transit lanes, protected bicycle lanes, wider sidewalks, landscape and streetscape, and critical connections to non-motorized City infrastructure like the Beachwalk. Responsibilities included data collection and formatting, field reviews, literature review, GIS mapping, and development of final reports.

# OHAN OUMOUDIAN

GIS



**15** YEARS OF EXPERIENCE

## EDUCATION

BS, Computer Science, Lebanese American University, 2007

MS, Computer Science, Lebanese American University, 2011

MS, Software Engineering, Villanova University, 2018

Lebanese Baccalaureate in Life Science, College Sacre Coeur Gemmayze, 2003

OHAN'S WORK INCLUDES TRACKING GLOBAL POSITIONING SYSTEM (GPS)-ENABLED VEHICLES on the web and building geographic information system (GIS)-enabled tools for Departments of Transportations and regional authorities. He is proficient in Esri products, Windows Mobile 5, Windows Mobile 6, Android, and iOS. Ohan has experience with web applications, including HTML5, JavaScript, JQuery, JSP, ASP. NET, CSS3, MVC 4.5, and desktop applications using Visual Basic, Delphi, C#, VB.NET, Java.

## PROJECT EXPERIENCE/ EMPLOYMENT

**District TSM&O Contract Support, District 4, FL – FDOT District 4.** Subject Matter Expert and Data Analyst supporting the District's TSMO program with data analysis for congestion and detour management utilizing RITIS data. Currently working on a task with the District evaluating the impacts of full closures on I-95 and neighboring arterials during the I-95 Express construction closures. The assessment includes comparative travel time reliability metrics from RITIS, Microwave Vehicle Detection System (MVDS) data, crash review findings using Florida's Signal Four Analytics data, and alternate detour route recommendations. This task is helping to demonstrate how TSMO can help management with understanding the extent of full closures on operations through dashboard and map visualization alongside the analysis of probe data, travel times, and travel time reliability metrics.

**Traffic Dashboards using Waze Data, FL – FDOT, Traffic Management Center.** Technical Architect building dashboards for traffic management center staff to monitor road alerts and incidents

**Open-End Traffic Operations, Harrisburg, PA – Pennsylvania Department of Transportation (PennDOT), Bureau of Maintenance and Operations (BOMO).** Solution Architect providing highway safety and traffic engineering services, on an as-needed work-order basis, through an

Open-End Traffic Operations Agreement with PennDOT, BOMO. Responsible for creating a damaged asset inspection, repair, and audit report; integrating a GuideRail reimbursement workflow; building a dashboard, and meeting with clients as a trusted advisor.

**2017 Maintenance-IQ Support, Harrisburg, PA – PennDOT.** Solution Architect providing Maintenance-IQ Application support to the PennDOT enabling the department to use geographic information system (GIS) mapping to plan and schedule maintenance activities for the 40,000-miles of roads and the 25,000 bridges under its purview. Responsible for leading and building the solution.

**Roads to Prosperity (R2P), Charleston, WV – West Virginia Department of Transportation (WVDOT), Division of Highways.** Software Engineer for the development of a web-based application for the WVDOT that will display and share projects that are identified as part of the Governor's Road to Prosperity (R2P) initiative. Responsible for using Web AppBuilder and Widgets to build the application.

# NATE RECK

GIS



## REGISTRATIONS

Amtrak Engineering Contractor (2022)

## EDUCATION

BA, Geography with Business Minor, Millersville University, 2000

Mastering Microsoft Visual Basic 6 (VB6) Development, 2000

Designing VB.NET Applications, New Horizons, 2002

Developing ASP.NET Applications, New Horizons, 2003

Advanced Web Application Development using Microsoft ASP.NET, Online Consulting, Inc., 2005

Core Web Application Technologies with Microsoft Visual Studio 2005, Online Consulting, Inc., 2007

.NET Best Practices and Design Patterns: Hands-On, Learning Tree International, 2008

GF Project Management Training, 2016

**NATE IS A SOFTWARE ARCHITECT AND GIS EXPERT** nationally recognized for thought leadership in GIS innovation for transportation agencies and programs with more than seven years of project management experience. He has more than 20 years of DOT/Transit experience. He has worked in all aspects and areas of DOTs nationwide with a recent focus on the betterment of business processes related to maintenance and operations.

## PROJECT EXPERIENCE/ EMPLOYMENT

**District TSM&O Contract Support, District 4, FL – FDOT District 4.** Subject Matter Expert and Data Analyst supporting the District’s TSM&O program with data analysis for congestion and detour management utilizing RITIS data. Currently working on a task with the District evaluating the impacts of full closures on I-95 and neighboring arterials during the I-95 Express construction closures. The assessment includes comparative travel time reliability metrics from RITIS, Microwave Vehicle Detection System (MVDS) data, crash review findings using FDOT Florida’s Signal Four Analytics data, and alternate detour route recommendations. This task is helping to demonstrate how TSM&O can help management with understanding the extent of full closures on operations through dashboard and map visualization alongside the analysis of probe data, travel times, and travel time reliability metrics.

**PennDOT One Map, Harrisburg, PA – Pennsylvania Department of Transportation (PennDOT), Bureau of Planning and Research (BOMO).** Architect and Subject Matter Expert responsible for capturing and estimating functional requirements for application support, as well as assisting in documenting proofs of concept for future application development. GeoDecisions redesigned the Multi-Modal Project Management System Interactive Query Tool (MPMS-IQ), which serves as the Pennsylvania Department of Transportation’s (PennDOT) public-facing

portal into the Four-Year Transportation Improvement Program (TIP) and the Twelve-Year Program (TYP) data. The new version of the application is called PennDOT One Map, due to the variety of data that is available and the overall increase in functionality and user base. Also responsible for designing the integration of the TSM&O maps and data layers into OneMap and secure them for designated DOT staff and planning partners.

**ODOT’s NextGen ATMS System Engineering Services, Columbus, OH – Ohio Department of Transportation (ODOT).** Technical Architect and subject matter expert providing system engineering services to define and procure ODOT’s new ATMS solution. Responsibilities included requirements gathering and analysis, feasibility study support, concept of operations support, prototyping, and RFP generation support.

**PennDOT’s Maintenance - IQ Development, Harrisburg, PA – PennDOT, BOMO.** Project Manager/ Technical Architect on a statewide Web-based interactive GIS query application to provide users with workflows and visualization methods to analyze roadway maintenance data. The purpose of the application is to put GIS into the hands of maintenance personnel and managers to dissect and display project and support data via a GIS map and reports to make better decisions on maintenance activities and operating procedures.

# SAMANEH GHADYANI, PhD

Land Use & Zoning



**7** YEARS OF EXPERIENCE

## EDUCATION

- BS, Industrial Economics, Shahid Beheshti University, Tehran, Iran, 2008
- MA, Environmental Economics, University of Tehran, Iran, 2011
- PhD in Economics, University of South Florida, 2021

SAMANEH IS A DATA ANALYST AND AN ECONOMIST WITH SPECIALIZATIONS IN **ECONOMETRICS** and quantitative methods with strong empirical skills in managing and analyzing data sets and providing comprehensive economic knowledge. She is responsible for data analysis and transportation model evaluation, household survey data, and the four-step and activity-based transportation models. Her experience includes analyzing a variety of data sets to predict a set of outcomes and provide recommendations to clients.

## PROJECT EXPERIENCE

**GIS Asset Management and Inventory, Jacksonville, FL – City of Jacksonville.** As a Transportation planner assisted in the research effort to develop an for the Transportation Planning Division within the City of Jacksonville Planning and Development Department to develop and maintain an inventory of transportation assets. Focused on assets associated with multi modal facilities such as bike lanes, sidewalks, and shared-use paths with the possibility of adding additional items can be added in the future. Contacted peer cities’ planning departments to obtain information about the processes used by others and collected information on methodologies used. In the final phase, a selection method was developed outlining a step-by-step listing the software, hardware, and personnel needed together with a cost estimate. Documented the outreach work effort and the possible ways to approach the collection process as well as a recommended data collection approach for the Transportation Planning Division.

**Southeast Regional Planning Model (SERPM) Review – FDOT District 4.** As a Transportation planner reviewed the SERPM 8.0 highway networks for the 2015 base year, the E+C, and the 2045 Cost Feasible horizon year scenarios. The highway networks were reviewed based on available geographical information system (GIS) files and aerial photography for possible realignments and adjustments. The network loading points (centroid and centroid connectors) were reviewed based on the local roadway systems and land use development patterns. All findings were documented in a memo and spreadsheet listings the recommended to the 2015 base year, the E+C, and the 2045 Cost Feasible networks.

**Tampa Bay Regional Transportation Analysis, Phase XIV, Tampa, FL, FDOT – District 7.** As a planner, responsible for the analysis of different input data files associated with the four-step and activity-based model travel demand estimation models. Technical duties include summarizing and analyzing the Tampa Bay Household Survey data to improve the calibration/validation of the different models used in the Tampa Bay Area.

# CARRIE LONG, AICP

Transit Planning ■ Smart City/CVs



**11** YEARS OF EXPERIENCE

### REGISTRATIONS

American Institute of Certified Planners (AICP): No. 31835 (2019)

### EDUCATION

BA, Sociology, State University of New York at New Paltz, 2012

BS, Industrial-Organizational Psychology, State University of New York at New Paltz, 2012

MCP, City and Regional Planning, University of Pennsylvania, 2018

10-Hour National Transportation Information Management (TIM) Training Certificate, The Responder Safety Learning Network, 2022

CARRIE IS A TRANSPORTATION PLANNER FOCUSED ON THE SAFE AND EQUITABLE ADOPTION of Advanced Mobility technologies and policies. Research and planning initiatives to help clients prepare for and implement emerging mobility services and Connected and Automated Vehicles (CAV) technologies. She is also a lecturer in the University of Pennsylvania Weitzman School of Design and previously worked as Director of the University’s Center for Safe Mobility, leading innovative approaches to human factors metrics for safety and wayfinding.

### PROJECT EXPERIENCE/ EMPLOYMENT

**I-95 Integrated Corridor Management (ICM) Technical Support Services, Broward, Palm Beach, Martin, St. Lucie, and Indian River counties, FL – Florida Department of Transportation (FDOT).** Project Planner conducting research related to Integrated Corridor Management (ICM), including extensive literature review and interviews with peer city implementation projects across the U.S. Developed strategic recommendations for FDOT TSM&O Department.

**CAV Program Support, Statewide, MD – Maryland Department of Transportation, State Highway Administration (MD SHA).** As Project Planner, provided roadway automation research and support to the MDSHA Connected and Automated Transportation Systems (CATS) Division. Conducted a literature review and evaluation of the workforce impact of automated maintenance vehicles, developed a crash data analysis tool for ADAS and CAV technologies and evaluation of priority for deployment of technology-based projects.

**Automated Vehicle Readiness: Infrastructure Funding and Timing Challenges and Solutions – Federal Highway Administration (FHWA).** Transportation Planner on the team to study quantifying funding impacts of a DOT making systemic changes (in design and/or maintenance) to any physical infrastructure element, with a focus on pavement markings and asset management. Responsibilities include contributing to literature review,

research, and a needs assessment in order to produce a TechBrief, and dissemination of the information via webinars and presentations.

### EXPERIENCE PRIOR TO GANNETT FLEMING

**University of Pennsylvania, Weitzman School of Design, Philadelphia, PA – Director of the Center for Safe Mobility.** Led transportation research projects, supervised a team of research associates, and managed contracts with partner agencies including Port Authority of New York and New Jersey, the City of Philadelphia, and Southeastern Pennsylvania Transportation Authority (SEPTA). Conducted analyses of infrastructure, intermodal facilities, and emerging technologies to identify safety and wayfinding metrics and areas for improvement using state-of-the-art eye tracking glasses. Developed proposals, reports, and academic and opinion publications. Project experience includes Wayfinding Accessibility and Inclusivity Research, New York, The Port Authority of New York and New Jersey (Port Authority).

**United States Department of Transportation (USDOT), Philadelphia, PA – University Transportation Center (UTC).** As Research Assistant, Technologies for Safe and Efficient Transportation (T-SET), conducted safety-related data collection and analysis for Mobility21, a research program of the USDOT Technologies for Safe and Efficient Transportation UTC (PI Dr. Megan Ryerson).

# MICHELLE BRUMMER, AICP

Multimodal Transportation Planning



25 YEARS OF EXPERIENCE

### REGISTRATIONS

American Institute of Certified Planners (AICP): No. 021257 (2007)

### EDUCATION

BLA, Landscape Architecture, Virginia Polytechnic Institute and State University, 1994

MLA, Landscape Architecture, Watershed Stewardship Option, The Pennsylvania State University, 2001

MICHELLE IS A PROJECT MANAGER AND SENIOR ENVIRONMENTAL PLANNER responsible for conducting comprehensive, land-use, transportation, greenway and open-space, and master planning studies. She develops and evaluates alternatives; plan recommendations; and action plans. Michelle’s experience includes developing and facilitating public involvement activities and has received accolades for her ability to garner support and integrate perspectives from diverse stakeholders.

### PROJECT EXPERIENCE/ EMPLOYMENT

**South Florida East Coast Corridor Transit Analysis Study, Broward County, FL – FDOT District 4.** Planner responsible for station-area land use planning for an 85-mile rail corridor in South Florida. Primary task included evaluation of land use and transportation patterns in proposed station areas for compatibility with the passenger rail service.

**Transit Service and Traffic Signal Priority System Studies, San Antonio, TX – VIA Metropolitan Transit.** Project Planner responsible for review of the Existing and Future Conditions Report, an environmental assessment of transit needs and opportunities in the central corridor of Greater San Antonio. The report presented demographic, socio-economic, land use, and community and regional destination data using text and geographic information system (GIS)-generated map figures. A subsequent study is expected to analyze this data to determine future transit routes in the corridor.

**Bicycle and Pedestrian Policy Study, Harrisburg, PA – Pennsylvania Department of Transportation (PennDOT).** Project Planner performing a quality review of the study report, which presented a comprehensive policy for statewide bicycle and pedestrian transportation and recommended implementation actions that will better integrate bicycle and pedestrian modes into PennDOT’s project delivery process and overall transportation system.

**Miscellaneous Transportation Planning Services, Statewide PA – PennDOT.** Gannett Fleming provided a wide range of planning and technical services over the course of this 5-year open-end contract, which included 22 work orders. Projects spanned a broad range of categories including policy development, training development and delivery, geographic information system (GIS)/information technology for application development, program evaluation and revision, strategic planning-risk management, and special studies. During the last two years of the contract, our firm played a key role in the development and execution of Secretary Richards’ PennDOT Connects Policy, which aims to align transportation improvements with community development priorities.

**Long-Range Transportation Plan (LRTP) 2040 Update, Harrisburg, PA – Northern Tier Regional Planning and Development Commission.** Project Manager responsible for preparing the 2014-2040 LRTP for Northern Tier Regional Planning and Development Commission in compliance with MAP-21 and PennDOT guidance. Sought local input to transportation needs through county outreach sessions. Sought coordinating agency input to environmental context and potential avoidance and mitigation through presentation at the August 2014 agency coordination meeting.

# ALAN BRICK-TURIN,

PE, PMI-RMP

Transit Planning



**46** YEARS OF EXPERIENCE

### REGISTRATIONS

Professional Engineer:  
FL: No. 39031 (1987)  
MD: No. 13625 (1983)  
VA: No. 0402014116 (1983)  
NC: No. 013188 (1986)  
DC: No. 11050 (1999)  
  
PMI Risk Management Professional (PMI-RMP): Project Management Institute - No. 2563194 (2019)

### EDUCATION

BS, Civil Engineering, Polytechnic Institute of Brooklyn, 1975  
  
MA, History, George Mason University, 1997

ALAN IS A SENIOR PROJECT MANAGER LEADING MULTIDISCIPLINARY TEAMS ON SIGNIFICANT TRANSPORTATION PROJECTS. He is a multimodal transportation planner successfully completing feasibility studies and alternatives analyses across corridors of varying lengths and a wide range of transit modes, including bus, bus rapid transit, light rail, heavy rail/rapid transit, commuter rail, and intercity rail. Alan’s experience includes surface transportation projects, including transit, highway, managed lanes and toll facilities, and parking and aviation landside analysis.

### PROJECT EXPERIENCE/ EMPLOYMENT

**General Engineering Consultant, Strategic Miami Area Rapid Transit (SMART) Program, Miami-Dade County, FL – FDOT District 6.** Program Manager for study and planning of three rapid transit corridors. These corridors are part of the broader Strategic Miami Area Rapid Transit plan. Coordinates activities between the corridor consultants, public agency partners, and the general public to ensure a coordinated and consistent approach to each study. Reviews progress and deliverables. Oversees quality control procedures. Makes recommendations on improved approaches to the studies and analysis methods. Interfaces between FDOT, the Federal Transit Administration, and other public agencies. Represents FDOT at public meetings. Reviews progress and makes recommendations on payment of invoices. Organizes and leads working sessions with various corridor project teams to establish standards for such diverse issues as system-wide rail operations, BRT station configuration, and unique street-running rail operations. Each corridor is currently under consideration for federal funding, which requires the scopes of work to comply with FTA requirements for New Starts.

**North/Middle Beach Transit Planning Study, Miami Beach, FL – City of Miami Beach.** Transportation Engineer for developing concept for a high-quality, resident and visitor-based transit service to connect the North and Mid-Beach sections of Miami Beach. Conducted survey of neighborhood residences and hotels to establish potential

demand for new service. Refined the City’s plans for a route to include selected, high-demand facilities and optimized route structure to serve the desired sections of the city while minimizing travel time and operational costs.

**General Transportation Planning and Traffic Engineering Consulting Services, Miami Beach, FL – City of Miami Beach.** Lead Transit Planner for the analysis of an express bus connection between downtown Miami and Miami Beach, planned to operate as a predecessor to future light rail/modern streetcar service. Evaluated potential station locations and alternative alignments. Supported City staff in evaluating funding alternatives and implementation planning.

**Grand Avenue Extension Study, Trolley Master Plan Study, Coral Gables, FL – City of Coral Gables.** Project Manager for evaluation of expanding the existing City trolley system by either extending the existing route or introducing new routes. The proposed plan focuses on identifying the needs and scope of the desired expansion within the next five years. The study includes collection and analysis of existing data, customer and potential customer services, outreach to stakeholders, development of alternatives, analysis of alternatives, and development of a recommended plan, including a management plan and financial plan.

# RESUME GARY SOKOLOW

Freight Planning



## EDUCATION

BS, Social Work, Florida State University, 1973

Master of Urban and Regional Planning (MURP), Florida State University, 1977

GARY IS A SENIOR TRAFFIC ANALYST SKILLED IN TRANSPORTATION PLANNING, ACCESS MANAGEMENT, SITE IMPACT ANALYSIS, AND GROWTH MANAGEMENT. He brings significant experience in leading new and innovative initiatives, such as comprehensive access management, combining access management with Smart Growth, and encouraging enhanced cooperation among government agencies.

## PROJECT EXPERIENCE/ EMPLOYMENT

**Districtwide Access Management and Permitting Services, Tampa, FL – FDOT District 7.** Transportation Planner for Gannett Fleming, which is preparing two access management studies for the U.S. Route 19 corridor in Citrus and Hernando Counties. We analyzed median openings and developed recommendations for each median opening based on crash history, operational problems, and existing geometry. As Transportation Planner, tasks included creating these Access Management Reports for the corridors in the two counties, focusing on collision analysis, including diagrams, analyzing the collisions which FDOT can reduce with median opening redesign, qualitative assessments, observing the intersections in the field to assess the unsignalized intersections, and documenting conflicts (evasive maneuvers which could result in collisions) in evaluating the need for changes in geometric or traffic control features.

## EXPERIENCE PRIOR TO GANNETT FLEMING

**Senior Transportation Planner – FDOT Tallahassee, FL.** Worked for local and regional governments, as well as in private consulting, on transportation planning. Areas of experience involved access management on both the planning/design level, as well as rules and procedures for maintenance and permitting. Also addressed site impact analysis and growth management in regard to various types of transportation projects. Provided research and

technical support for FDOT Districts and local governments on trip generation. A representation of achievements includes the following:

- Delivered statewide access management training to all FDOT offices. Local governments were encouraged to attend, which resulted in new cooperative efforts between FDOT and local governments in the fields of access management and site impact analysis.
- Gave presentations on how Florida would incorporate Complete Streets in the access management process during the 3rd International Conference on Access Management in Pretoria, South Africa.
- Delivered a presentation on two FDOT research projects at the 2nd International Conference on Access Management in Shanghai, China.
- Lead author and editor of FDOT’s Median Handbook, April 2014. This document was translated into Spanish by a consortium of South American engineers wanting to share the information with the international Spanish-speaking community.
- Helped write the World Road Association document “Sustainable Interurban Roads for Tomorrow.”
- Lead author and editor for FDOT’s Driveway Information Guide.
- Project Manager for the updates and training for the FDOT Transportation Site Impact Handbook.

# RESUME KEITH CHASE

Freight Planning



## EDUCATION

BA, Political Science, The Pennsylvania State University, University Park, 1980

MPA, Public Administration, The Pennsylvania State University, University Park, 1981

Project Management Continuing Education Credits at The Pennsylvania State University

AASHTO Executive Institute, University of Virginia, 1993

WITH MORE THAN 40 YEARS OF EXPERIENCE PROVIDING LEADERSHIP IN A WIDE RANGE OF AREAS, Keith's work also includes strategic planning, consensus building, and management consulting most often applied in the areas of public health, transportation, and community land use and development. He has also worked on PennDOT Bureau of Public Transportation's Human Service Transportation Coordination Study and Regional Listening Sessions and consulting support for PennDOT Connect's community planning and land use services.

## PROJECT EXPERIENCE/ EMPLOYMENT

### General Planning Consultant Services, Miami-Dade Freight Plan, Miami, FL – *Miami-Dade TPO*.

Deputy Project Manager responsible for analyzing freight movements to, from, and within Miami-Dade County to provide a better understanding of these movements and identifying related infrastructure improvement projects for the regional LRTP. A freight profile of the region was developed to provide the Freight Transportation Advisory Committee with an understanding of the current and projected freight movements and their implications. This profile served as the basis for a stand-alone report, as well as the freight chapter of the LRTP. Financially constrained projects were also developed for input into the LRTP.

### Multimodal/Transit Consultant Services, Fort Lauderdale, FL – *FDOT District 4*.

Senior Planner involved in several on-call support efforts for FDOT. These have included participation as a subject matter expert in the South Florida Freight Summit, assistance with designing an intermodal grant application and specialized review, and quality assurance of various planning documents.

**Statewide Policy Planning Consulting Services, Tallahassee, FL – *FDOT Central Office*.** Provided on-call support for FDOT for approximately three to four years covering a wide range of services related to FDOT's performance measurement activities. Involved in the

development of an economic competitiveness and mobility performance report which includes freight measures. Designed and facilitated annual performance measurement workshops for FDOT staff for the past two years. Designed and facilitated a successful performance workshop in April 2014 that included FDOT, representatives from each of Florida's 26 metropolitan planning organizations, the Federal Highway Administration, and the Federal Transit Administration.

### Policy Planning Consulting Services, Tallahassee, FL – *FDOT Central Office*.

Senior Transportation Consultant involved in services that include enhancing and implementing Florida's statewide and metropolitan planning processes; modifying and implementing the Florida Transportation Plan (FTP); developing transportation policy alternatives; enhancing the coordination of transportation policy alternatives; enhancing the coordination of transportation policy issues with other agencies and the public; and conducting various economic and demographic analyses. Assisted for several years as staff extension for all aspects of the Office of Policy Planning's involvement with AASHTO and SASHTO. Specific tasks include providing bicycle/pedestrian and metropolitan planning organization support; FTP implementation; performance reports; and census data support for metropolitan transportation initiatives.

# ASHWINI KARANTH

Land Use & Zoning



**9** YEARS OF EXPERIENCE

## EDUCATION

BArch, M.S. Ramaiah IT, Bangalore, India, 2014  
MS, Architecture and Urban Design, Columbia University, New York, NY, 2016

## QUALIFICATIONS

10-Hour OSHA Construction Safety and Health, Occupational Safety and Health Administration (OSHA), 2016  
Competent Person for Fall Protection, National Environmental Trainers, 2019  
Personal Protective Equipment, National Environmental Trainers, 2019

ASHWINI IS AN URBAN DESIGNER/PLANNER FOCUSING ON USING THE BUILT ENVIRONMENT AS A TOOL FOR SOCIAL CHANGE in multiple aspects of society. Her work has included a Transit Oriented Development study for New Hyde Park, NY, a study of how infrastructure improvements can better help residents of the Brazilian social housing program 'Minha casa, Minha Vida,' a study of square footage and community space requirements within informal housing in Bangalore, India.

## PROJECT EXPERIENCE/ EMPLOYMENT

**MTA LIRR Enhanced Stations Initiatives – Renovate and Modernize Design-Build Project, Queens, NY – MTA Long Island Rail Road (LIRR).** Architect managing and coordinating enhancements for Bellmore Station. Working in conjunction with the client, conditions assessments were performed to identify a scope of repairs and facility improvements. The initiative repaired deterioration throughout the station, retrofitted the existing station building and waiting area, and upgraded the facility with new technology and amenities.

**Architectural and Engineering On-Call Services, School Capital Improvement Projects, New York, NY – New York City School Construction Authority (NYCSCA).** Part of a multidisciplinary design team for the renovation and modernization of several New York City public schools. Various project scopes included exterior restoration; renovation of classrooms and science laboratories; programming of service spaces; mechanical, electrical, and plumbing (MEP) and structural upgrades; site upgrades; and construction administration support. Flood mitigation work was expedited to prepare for future major storm events.

**Kitchener Corridor Expansion Engineering Services, Toronto, Ontario, Canada – Metrolinx.** Architectural Designer for the design of a signage package for the Guelph station. Our firm as part of a joint venture (Gannett Fleming-

AECOM Joint Venture), provided engineering services to Metrolinx for the Kitchener Corridor Expansion project.

**20 Cardinal Hayes Plaza – Conditions Assessment and Programming Study Proposal, New York, NY – Sisters of Life.** Architectural Designer for the conversion of the Saint Andrew’s rectory into a housing and work space. The existing rectory at Saint Andrew’s Church is the central hub for the mission and did not meet the client’s needs. Our firm was charged with designing a space that could house nearly twenty people, more than three times the current occupant count, while also providing office spaces for each member of the mission. This project was one of our firm’s first implementations of a laser scanner to document site conditions.

**New Hyde Park Master Plan – New Hyde Park.** Urban designer for a transit-oriented development for the town of New Hyde Park triggered by the addition of the third track to the nearby train station. Proposal included solutions to zoning, placemaking, urban design and gave options to include walkability and pocket parks into the neighborhood.

# FABRICIO SAVIO, PE

Traffic Engineering



**21** YEARS OF EXPERIENCE

## REGISTRATIONS

Professional Engineer:  
FL No. 77354 (2014)  
Temporary Traffic Control (TTC)  
Certification: Florida Department of  
Transportation (FDOT) - No. 72626  
(2021)

## EDUCATION

BS, Civil Engineering, Florida  
International University, 2002  
CADD Manual, CADD Tools, and CADD  
Platform Updates, FDOT, 2020  
Design Exceptions and Variations,  
FDOT, 2020  
Equal Employment Opportunity Training,  
FDOT, 2020  
Equal Employment Opportunity Training,  
FDOT, 2020

FABRICIO HAS MORE THAN 20 YEARS OF EXPERIENCE IN ENGINEERING DESIGN, PLANS PREPARATION, and field construction experience. His design experience includes the development of roadway plans, signalization plans, signing and pavement markings plans, lighting plans, maintenance of traffic plans, interchange concepts, pavement design, typical section packages, design variations and exceptions, utility coordination, shop drawing's revision, permitting, reports, and studies. He has worked on rehabilitation and reconstruction projects on state arterial highways, expressways, and interstates.

## PROJECT EXPERIENCE/ EMPLOYMENT

**General Engineering Consultant, Miami-Dade County, FL – FDOT District 6.** In-House Engineer in the FDOT District 6 Traffic Design Office on assignment. Duties include plans review for all submittals from consultants working under the Districtwide Lighting Design Contract, plans review for all District 6 lighting retrofit projects, and review of lighting shop drawing submittals to District 6. Also responsible for the design and maintenance of signing and pavement marking, lighting, and signalization's standard details provided for use on District 6 roadway design projects and serves as the lead lighting designer on all in-house roadway design projects.

**Traffic Control Plans, Miami-Dade County, FL – FDOT District 6.** Senior Highway Designer responsible for the Temporary Traffic Control Plans and Details for multiple landscape projects throughout Miami-Dade County.

**SR 820 Hollywood Boulevard at I-95, Broward County, FL – FDOT District 4.** Highway Designer for this resurfacing and widening project. Responsible for Roadway Plans including horizontal and vertical alignment design, Signing and Pavement Plans, existing and proposed ground cross sections, and coordination with the city landscaping maintenance department.

**SR 5/ US 1/ N. Federal Highway from SR 824/ Pembroke Road to SR 822/ Sheridan Street, Broward County, FL – FDOT District 4.** Lighting EOR for this mobility project in the City of Hollywood. Proposed improvements include providing a 4-foot bike lane by reducing inside lane widths from 11-foot to 10-foot, installing decorative crosswalks for all approaches to signalized intersections, installing ADA compliant curb ramps and/or detectable warning surfaces at existing pedestrian ramps, pruning of trees within sidewalk as needed and installing ADA compliant tree grates, replacing sidewalk along both sides of SR 5 with decorative pavers from Monroe to Fillmore, installing decorative sidewalk pavers at approaches to pedestrian ramps, replacing damaged sidewalk sections, new LED pedestrian level light fixtures, converting existing lighting to LED, and lighting retrofit at signalized intersections.

**Districtwide Plans Review, District 4, FL – FDOT District 4.** Reviewer for this task work order-based contract providing plans and documents reviews in the areas of roadway, drainage, lighting, signing, pavement marking, signalization, ITS, landscape, and structures for initial engineering, constructability, and biddability submittals.

# SCOTT SAMUELS, PE

Traffic Engineering



**6** YEARS OF EXPERIENCE

### REGISTRATIONS

Professional Engineer:  
Florida - No. PE88738 (2019)

### EDUCATION

BS, Civil Engineering, University of  
South Florida, 2014

SCOTT IS THE DESIGN LEAD AND EOR FOR MULTIPLE TRAFFIC AND ITS PROJECTS IN THE STATE OF FLORIDA. In addition to design, experienced in traffic studies and access management. He is proficient in MicroStation, AutoCad, ArcGIS, AG132 Visual and Synchro. He has collected field data for 23,000 lights on the State Highway System, importing and managing data in ArcGIS.

### PROJECT EXPERIENCE/ EMPLOYMENT

**Districtwide ITS Support, Miami-Dade and Monroe Counties, FL – FDOT District 6.** Engineer supporting FDOT District 6 TSM&O program, reviewing close out documents for the S.R. 826/I-75 Express Lanes project, among other miscellaneous tasks. Gannett Fleming is providing qualified technical, professional support, and traffic engineering services.

**Reconstruction and Resurfacing of S.R. 968/West Flagler Street, Lighting Design, Miami-Dade County, FL – FDOT District 6.** Traffic/ITS Specialist preparing plans and photometric calculations to retrofit existing lighting systems with light-emitting diode (LED) luminaires at 11 intersections along a corridor in Miami, Florida.

**Wrong Way Driving (WWD) RFP & Concept Plans (I-75, I-95, SR 826 & I-195) – FDOT District 6.** ITS Design Engineer served as lead for 30% conceptual design of a Wrong Way Driving System at 26 ramp locations in FDOT District 6 in addition to Milling and Resurfacing of the Roadway Component. Responsible for the overall design including locating power sources, splicing points and sufficient sites for infrastructure necessary to install the proposed wrong way driving system. In addition to 30% Conceptual Plans, responsible for developing a RFP document detailing requirements/specifications, developing detailed cost estimates for each site to design/construct the Wrong Way Driving System.

**SR 25/Okeechobee Road from East of NW 87th Avenue to NW 70th Avenue - Roadway Analysis, Structures, and ITS Services, Miami, FL – FDOT District 6.** ITS EOR responsible for the ITS design plans component along S.R. 25/Okeechobee Road from East of NW 87th Avenue to NW 70th Avenue. Other tasks include coordination and connectivity to the adjacent SR 826 ramps project and Miami Dade County. The project will include CCTV, MVDS, Bluetooth readers, DMS, ITS hub building, ramp meter signals, and fiber optic cable.

**US 17-92 Automated Traffic Signal Performance Measure (ATSPM) and CV Project – FDOT District 5.** Engineer of Record responsible for research, development, design, and delivery of a new ITS solution to address ATSPM and scalable future Connected Vehicles (CV) operability for a third generation ATSC deployment. The project includes five (5) signalized intersections and a roundabout with Rectangular Rapid Flashing Beacon (RRFB) Pedestrian Crosswalk Systems. Responsibilities include smart signal design of additional enhanced detection technology solution necessary for the traffic signal controller to serve as a smart signal, compatible with the FDOT District 5 districtwide ATSPM database and future compatibility for connective vehicle (CV) applications.

# KIRK HOOSAC, RLA

Landscape Architect



**18** YEARS OF EXPERIENCE

### REGISTRATIONS

Registered Landscape Architect:  
FL: No. LA6667091 (2011)

### EDUCATION

BLA, Landscape Architecture,  
University of Florida



AS THE PREVIOUS FDOT DISTRICT LANDSCAPE ARCHITECT IN DISTRICT 6, Kirk offers a wide range of experience in all phases of landscape architecture including plan development, concept generation, cost estimating, site inventory, site and master planning, landscape and irrigation design, project specifications, construction observation, landscape inspection, and quality control. He has participated in a variety of project types including planning and design for transportation, commercial, residential, and municipal projects.

### PROJECT EXPERIENCE/ EMPLOYMENT

**Doral Boulevard Landscape, Lighting, and Irrigation Improvements (HEFT to NW 97 Avenue), Doral, FL – City of Doral.** Project Manager. KCI provided site analysis, tree relocation, landscape, irrigation, and lighting plans including specifications for the beautification of a commercial corridor. FDOT standards were applied to the County roadway facility and included landscape covenant coordination. Mr. Hoosac oversaw the landscape quality control, construction documents, and tree relocation/tree disposition plans for the proposed median landscape and irrigation design, with post-design services and landscape CEI.

**Doral Boulevard Median Landscape Improvements (NW 97 Avenue to SR 826), Doral, FL – City of Doral.** Project Manager. KCI provided site analysis, tree relocation, landscape, irrigation, and lighting plans including specifications for the beautification of a commercial corridor. FDOT standards were applied to the County roadway facility and included landscape covenant coordination. Mr. Hoosac oversaw the landscape quality control, construction documents, and tree relocation/tree disposition plans for the proposed median landscape and irrigation design.

**SR 826/Palmetto Expressway Interchange at 36th Street in Doral, Miami-Dade County, FL – FDOT District 6.** Landscape Architect. Landscape design for this prominent interchange included species selection of mature trees to

achieve instant impact upon installation while keeping a low maintenance design. Provided overall landscape and irrigation design and coordinated with the FDOT District 6 and the City of Doral as the maintaining authority.

**Hillsboro El Rio Park, Phase II, Boca Raton, FL – City of Boca Raton.** Project Manager. KCI provided professional landscape architecture, engineering, survey, and environmental services to the City of Boca Raton for the design and site plan approval of a 17-acre park. The park was built on an abandoned landfill adjacent to a wetland, requiring significant additional permitting and geotechnical involvement. The park features include entry signage, a grand pavilion and restroom, large and small pavilions with grills, a fitness path, large passive recreation areas, a non-motorized boat launch, sport courts, a large playground, shade structures, and a fitness station. Native plantings were used to anchor the park features, provide shade and interest, screen the adjacent railway, and buffer the adjacent mangrove wetland. A pedestrian midblock crossing connects the north and south portions of the park on opposite sides of SW 18th Street. The crossing provides a median refuge and utilizes a pedestrian actuated beacon system. Mr. Hoosac performed overall project management of the park, including play features, sports courts, shade structures, passive recreation areas, and a non-motorized boat launch.

# DAPHNE SPANOS, PE

Multimodal Transportation Planning



**19** YEARS OF EXPERIENCE

### REGISTRATIONS

Professional Engineer:  
FL: No. 67865 (2008)

### EDUCATION

BS, Civil Engineering, University of Miami, 2002  
BS, Environmental Engineering, University of Miami, 2002



DAPHNE HAS MORE THAN 19 YEARS OF EXPERIENCE IN TRANSPORTATION ENGINEERING which includes managing Project Development and Environment (PD&E) Studies and public transportation studies for the Florida Department of Transportation as a consultant. Because of Daphne’s previous experience with FDOT District four as PE Trainee, Seaport Administrator and Consultant Management Project Manager, she understands FDOT internal process and intergovernmental coordination with MPO’s and local agencies, key needs for this contract.

### PROJECT EXPERIENCE/ EMPLOYMENT

**NW 36th Street Multimodal Corridor Study, Miami-Dade County, FL – FDOT District 6.** Project Manager. SR 948/NW 36th Street is an east-west corridor in Miami-Dade County, Florida. From SR 826/Palmetto Expressway to I-195/SR 112/Julia Tuttle Causeway, SR 948 is 8.626 miles long and traverses the cities of Virginia Gardens, Miami Springs, Hialeah, and Miami. This corridor serves the Miami International Airport (MIA), Florida East Coast Railroad’s (FEC’s) Hialeah Yard, and major recreational and community centers such as the Miami Springs Golf & Country Club, Casino Miami, Tropicana Flea Market, Miami Jackson Senior High School, and The Shops at Midtown Miami. The goal of this scope of services is to document the range and complexity of professional transportation planning and traffic engineering services required for the development and evaluation of multimodal improvements that address existing and future mobility, operational, social, economic, and safety needs along SR 948/NW 36th Street.

**FDOT District Six, Freight Master Plan Implementation Master Plan, Miami Dade, FL – FDOT District 6.** Task Manager/Senior Engineer. The District has conducted and completed a total of five (5) Sub-Area Freight Planning Studies for the municipalities/areas of the Town of Medley, City of Opa-locka, Port of Miami River, City of Doral, and the City of Miami-Gardens. Within these five (5)

studies, there are over two hundred (200) planning level recommendations. The objective of this scope of services is to produce an Implementation Master Plan to advance these planning level recommendations through respective project development processes. The Implementation Master Plan will prioritize potential efforts that can be added to the FDOT’s Work Program and other state/federal sources (e.g. grants). Technical Memoranda/ Reports will be produced to summarize the recommended implementation process.

**PD&E Study on SR 94/Kendall Corridor in Miami-Dade County from SR 977 to US 1, FL – FDOT District 6.** Senior Engineer for this PD&E study consisting of evaluating transit/roadway alternatives by analyzing the future demand for these transportation facilities and services. In 2002, the SR-94/Kendall Drive Corridor (Kendall Corridor) was identified as one of six Rapid Transit Corridors in the People’s Transportation Plan (PTP). Miami-Dade TPO Governing Board directed that the Kendall Corridor be implemented in an expedited manner assuming full Bus Rapid Transit (BRT), Light Rail Transit (LRT), Heavy Rail Transit (HRT), or other appropriate premium transit modal technologies.

# JOSE CLAVELL, PE

Multimodal Transportation Planning



**20** YEARS OF EXPERIENCE

### REGISTRATIONS

Professional Engineer:  
FL: No. 66759

### EDUCATION

BS, Civil Engineering, University of South Florida, 1999  
Modeling and Simulation of Transportation Network, Massachusetts Institute of Technology, 2011



JOSE HAS MORE THAN 20 YEARS OF EXPERIENCE MANAGING MULTIMODAL PLANNING and preliminary design projects existing conditions assessments, feasibility studies, master plans, Project Development and Environment (PD&E) studies, and scoping unit/conceptual design support projects. Jose was instrumental in the development of the PD&E Scoping tool with FDOT CO as part of the SEMO (OEM) contract. He also contributed to the PD&E Manual and the development of manhour estimate when developing PD&E Scopes.

### PROJECT EXPERIENCE/ EMPLOYMENT

**Transportation Master Plan, Miami-Dade County, FL – City of Miami Beach.** Project Manager responsible for this transportation element intended to provide direction for the future of the City of Miami Beach transportation system. This plan was integrated into the City of Miami Beach 2025 Comprehensive Plan, and in particular with transportation plans that will affect the City of Miami Beach Transportation Network including local, regional and state plans. This Master Plan will update the existing City of Miami Beach Municipal Mobility Plan and will provide a project bank for the City of Miami Beach. This effort will also include interagency coordination and public outreach.

**Districtwide Office of Multimodal Development Consultant, Broward, Martin, St. Lucie and Palm Beach Counties, FL – District 4.** Project Manager responsible for overseeing this General Engineering Consultant contract for miscellaneous preliminary engineering/project development services throughout District 4. Related tasks include the development of greenways, complete streets initiatives, livable community initiatives, opportunities for connectivity, multimodal scoping forms, traffic counts, transit and traffic forecasting, park and ride conceptual design and demand forecasting, freight planning support and public involvement.

**S.R. 90/SW 8th Street/SW 7th Street Corridor Study, Miami-Dade County, FL – District 6.** Project Manager responsible for this corridor study from SW 27th Avenue to Brickell Avenue. S.R. 90 is a major east-west corridor that provides access to important Miami neighborhoods, including Little Havana and the Brickell Financial District. Consisting of one-way pairs with SW 7th Street operating as S.R. 90 westbound and SW 8th Street operating as S.R. 90 eastbound, this study is evaluating interaction between major interchanges in the area, changes in zoning, improving regional mobility and connectivity, and managing rapid growth in the area. As part of the recommendations, a new configuration for the I-95 interchange was proposed an strategies for pedestrian improvements in the area. This interchange located near SW 3rd/4th Avenues, acts as the main access to Brickell area commuters via the regional transportation system and has a significant impact on traffic volumes and operations along the corridor. This planning study considered changing the traffic flows of the existing one-way pairs running east-west.

# JEANETTE LAZO

Public Engagement



**15** YEARS OF EXPERIENCE

## EDUCATION

MBA, Marketing, University of Phoenix, 2006

BA, Communications and Public Relations, 2002



**JEANETTE HAS 15 YEARS OF DIVERSE EXPERIENCE** that includes public relations, advertising, and marketing in the South Florida area and an extensive background in non-profit outreach programs and education. She is a skilled communicator, able to express herself clearly and concisely through both written word and public speaking. Jeanette has managed various Planning, PD&E, Design, and Construction projects for FDOT as well as projects with private entities.

## PROJECT EXPERIENCE/ EMPLOYMENT

**NW 36th Street Multimodal Corridor Study, Miami-Dade County, FL – FDOT District 6.** Community Outreach Senior Specialist. SR 948/NW 36th Street is an east-west corridor in Miami-Dade County, Florida. From SR 826/Palmetto Expressway to I-195/SR 112/Julia Tuttle Causeway, SR 948 is 8.626 miles long and traverses the cities of Virginia Gardens, Miami Springs, Hialeah, and Miami. This corridor serves the Miami International Airport (MIA), Florida East Coast Railroad’s (FEC’s) Hialeah Yard, and major recreational and community centers such as the Miami Springs Golf & Country Club, Casino Miami, Tropicana Flea Market, Miami Jackson Senior High School, and The Shops at Midtown Miami. The goal of this scope of services is to document the range and complexity of professional transportation planning and traffic engineering services required for the development and evaluation of multimodal improvements that address existing and future mobility, operational, social, economic, and safety needs along SR 948/NW 36th Street.

**PD&E Study on SR 94/Kendall Corridor in Miami-Dade County from SR 977 to US 1, FL, Miami-Dade County, FL – FDOT District 6.** Community Outreach Senior Specialist. PD&E study consisting of evaluating transit/roadway alternatives by analyzing the future demand for these transportation facilities and services. In 2002, the SR-94/Kendall Drive Corridor (Kendall Corridor) was identified

as one of six Rapid Transit Corridors in the People’s Transportation Plan (PTP). Miami-Dade TPO Governing Board directed that the Kendall Corridor be implemented in an expedited manner assuming full Bus Rapid Transit (BRT), Light Rail Transit (LRT), Heavy Rail Transit (HRT), or other appropriate premium transit modal technologies.

**NW 125th Street from NW 6th Avenue to NE Miami Ct., City of North Miami Beach, Miami-Dade, FL – FDOT District 6.** Community Outreach Senior Specialist for this safety scoping unit project to developed design plans. The project team prepared roadway tasks in order to prepare roadway, drainage, signing and pavement markings, plan sheets, and details. In addition, a public hearing was conducted to record the results and proposed recommendations.

**SR 90/SW 8th Street/SW 7th Street Feasibility Study, Miami-Dade County, FL – FDOT District 6.** Community Outreach Senior Specialist Project Manager responsible for this feasibility corridor analysis from SW 27th Avenue to Brickell Avenue/I-95 interchange. SR 90 is a major east-west corridor that provides access to important Miami neighborhoods. SR 90 is a vital corridor for the economy in the area by connecting western residential neighborhoods to the growing urban center of Brickell.

**RESUME** TYLER BLAIR, PE

Data Collection



**7** YEARS OF EXPERIENCE

**REGISTRATIONS**

Professional Engineer:  
FL: No. 88369

**EDUCATION**

BS, Civil Engineering, University of Florida  
ME, Civil Engineering, University of Florida



**TYLER HAS 7 YEARS OF EXPERIENCE IN TRANSPORTATION PLANNING AND TRAFFIC ASSESSMENT.** He specializes in developing comprehensive traffic impact analyses, as well as operational analyses and signal timing plans for individual projects. Additional oversights include short- and long-range travel demand forecasting, concurrency management, technical and code compliance review, traffic study review, turn lane analysis, signal warrant analysis, model simulation, maintenance of traffic, client negotiations, and identification of opportunities for innovative design alternatives.

**PROJECT EXPERIENCE/ EMPLOYMENT**

**Raydient Properties, LLC, Yulee, FL – East Nassau Community Planning Area (ENCPA).** Responsible for overseeing delivery and phasing of Mobility Network improvements for 24,000 acres in eastern Nassau County. Coordinated with Client, Nassau County, and FDOT to execute well-timed roadway enhancements for future development, while proposing mitigation strategies for existing facilities. Continually monitored overall network functionality for necessary improvements.

**Sawmill Timber, LLC, Jacksonville, FL – Southeast Quadrant.** Worked with Client to assess transportation impacts associated with multiple scenarios of development concepts of 1,000-acre project development, from Phase I to buildout (2040). Determined directional distributions and volumes for all roadway segments in all phases of project site. Coordinated with FDOT on behalf of Client to address traffic concerns and worked with EOR to prepare traffic study, recommend interchange reconfiguration and SR-202 & Kernan Blvd., and submit project for FDOT Permit approval.

**STL Jax, LLC, Yulee, FL – Industrial Park, , USA.** Coordinated with Buyer and Seller to deliver Traffic Impact Analysis for 1.5M SF industrial development in East Nassau County. Worked with FDOT and Nassau County to produce innovative access design for development.

# RYAN HIGGINS, PE,

PTOE, PMP

Data Collection



**9** YEARS OF EXPERIENCE

### REGISTRATIONS

- Professional Engineer: FL and GA
- Professional Transportation Operations Engineer (PTOE)
- Project Management Professional (PMP)

### EDUCATION

BS, Civil Engineering, Southern Polytechnic State University



**SUPPORTED BY MORE THAN 9 YEARS OF EXPERIENCE IN GOVERNMENT AND PRIVATE SECTORS,** Ryan is a Transportation Engineer with a focus in Traffic Engineering Analysis and Design. His consistency delivering sensible, cost-effective solutions and in-depth, accurate analyses is attributable to the pairing of ground-level experience initially developed as Traffic Engineer with Georgia Department of Transportation with a thorough understanding of a wide spectrum of engineering software.

### PROJECT EXPERIENCE/ EMPLOYMENT

**Preliminary Design for SR-5/US-1 from 59th St. to SR-850/Northlake Blvd., Palm Beach County, FL – FDOT District 4.** Traffic Engineer. The purpose of this contract is to conduct a Feasibility Study to ensure the recommendations from the US-1 Multimodal Corridor Study (“Corridor Study”) conducted by the Palm Beach Transportation Planning Agency (PBTPA) are feasible within the existing right of way (R/W) and to record public outreach, any variations, permitting, utility coordination, tree impacts, and evaluation of existing infrastructure in line with PBTPA’s objectives and vision. The “Corridor Study” was conducted to develop a comprehensive plan to upgrade the existing Palm Tran limited stop service to a corridor-based Bus Rapid Transit (BRT) service, the Palm Tran Express (PTX), with the goal of applying for Small Starts Funding or phasing improvements with local funding. The “Corridor Study’s” purpose was also to implement continuous multimodal facilities (Complete Streets) along SR-5/US-1 throughout a 42-mile stretch running north-south across 14 local municipalities in Palm Beach County, while prioritizing the need for connectivity when dealing with limited space within the R/W. This Feasibility Study is limited to SR-5/US-1 between 59th St. and Northlake Boulevard, a 3-mile stretch. Recommendations from this Feasibility Study will be used in the subsequent design phase.

**NW 36th Street Multimodal Corridor Study, Miami-Dade County, FL – FDOT District 6.** Traffic Engineer. SR 948/NW 36th Street is an east-west corridor in Miami-Dade County, Florida. From SR 826/Palmetto Expressway to I-195/SR 112/Julia Tuttle Causeway, SR 948 is 8.626 miles long and traverses the cities of Virginia Gardens, Miami Springs, Hialeah, and Miami. This corridor serves the Miami International Airport (MIA), Florida East Coast Railroad’s (FEC’s) Hialeah Yard, and major recreational and community centers such as the Miami Springs Golf & Country Club, Casino Miami, Tropicana Flea Market, Miami Jackson Senior High School, and The Shops at Midtown Miami. The goal of this scope of services is to document the range and complexity of professional transportation planning and traffic engineering services required for the development and evaluation of multimodal improvements that address existing and future mobility, operational, social, economic, and safety needs along SR 948/NW 36th Street.

# JUAN CALDERON,

PE, PTOE, PTP  
Data Collection



**23** YEARS OF EXPERIENCE

### REGISTRATIONS

Professional Engineer:  
FL: No. 58569 (2002)

### EDUCATION

MS, Civil Engineering, Florida International University, 1999  
BS, Civil Engineering, University Santo Tomas, Bogota, Colombia, 1997



JUAN HAS MORE THAN 23 YEARS OF EXPERIENCE IN TRAFFIC/TRANSPORTATION ENGINEERING with a Master’s Degree in Civil Engineering. He has been involved in managing multiple traffics and planning engineering projects with the Florida Department of Transportation (FDOT) by providing direct support in traffic and safety projects for Districts 4 & District 6.

### PROJECT EXPERIENCE/ EMPLOYMENT

**DDA, Complete Streets (Lane Elimination), SW/ SE 1st St from SW 2nd Ave to Biscayne Blvd, Miami, FL – DDA.** Provided traffic engineering services as part of feasibility study to apply Complete Streets concepts. Provided existing conditions analysis, traffic analysis for no build and build conditions, transit system operation analysis. Study recommended lane elimination and 1st bus preferential lane only in Miami-Dade County. Responsible for design to apply a Complete Streets concept; included provided signing & pavement marking plans including bike lane and bus preferential lane. Responsible for before-after study evaluation of Complete Streets concept; included survey, traffic and non-motorized data collection, safety evaluation, travel time for vehicular and transit.

**Districtwide Traffic Operations, District 6, FL – FDOT District 6.** RCI Data Collection - Included multiple tasks assignments such as traffic operation roadway characteristics inventories, evaluation of speed limits, evaluation of general public complaints, school zone reviews, and bottleneck studies.

**Continuous Services Agreement, Miramar, FL – City of Miramar.** Served as traffic engineering consultant for projects and City. Conducted traffic impact analyses for expansion of Regional Park and new amphitheater, including noise evaluations; served as peer reviewer for traffic impact studies such as Somerset Academy and large developments such as Lennar Univision.

Prepared signal warrants, signing & pavement markings certifications inspections and civil plans for new intersection improvements for fountains of Miramar and new signalization improvements for Pembroke Rd at Silver Shores, cost estimates for other intersection enhancements.

**Iron Triangle NW 36th St/NW 42nd Ave Interchange Feasibility Study.** Project provided alternatives for improvements at interchange of SR-112/Lejeune Rd and Okeechobee Rd. Included evaluation of existing conditions, traffic data collection including big data evaluation for origin-destinations (HERE, Bluetooth, Streetlight) and operational analysis micro simulation model development. Provided documentation for Design Traffic Technical Memorandum (DTTM), assessed conceptual improvements for Tier 1 and 2 including long- and short-term improvements. Provided final recommendations, assisted with cost estimates, supported in public involvement.

**Continuing Architectural and Engineering Services, Miami Gardens, FL – City of Miami Gardens.** Provided traffic and roadway design engineering services for projects authorized by City. Included plats review and survey acceptance for 15+ plats, traffic impact peer review process for Walmart, Family Dollar Store, and Top Golf driving range.

# JEANNELIA LIU, PE

Data Collection



**24** YEARS OF EXPERIENCE

### REGISTRATIONS

Professional Engineer:  
FL: No. 57565 (2001)

### EDUCATION

BS, Civil Engineering, University of  
Miami, 1996



JEANNELIA HAS A WIDE-RANGE OF EXPERIENCE IN CONSULTING ENGINEERING THROUGHOUT HER 24 YEAR CAREER. Her experience includes twenty years providing project management services to various planning, studies, data collection, and GIS projects. Jeannelia has produced a vast amount of scoping reports for reconstruction and resurfacing roadway projects and has been involved in numerous roadway design and planning projects in FDOT.

### PROJECT EXPERIENCE/ EMPLOYMENT

**Districtwide Modal Development Consultant Services, District 6, FL – FDOT District 6.** Served as Deputy Project Manager. Services provided include on-site support, administrative support for scope development of Districtwide truck parking study, plans reviews of MOTs for railroad crossings.

**FDOT D4, Districtwide Transportation Statistics Contract, District 4, FL – FDOT District 4.** Project Manager responsible for the supervision of the traffic and roadway data collection and analysis for the Statistics Unit in the Planning Office. Project’s assignments include 24, 48, & 72 hrs. Traffic counts, researching and recording data into the Roadway Characteristics databases, Straight Line Diagrams (SLD), traffic counts, jurisdictional transfers, and GIS services.

**General Engineering Consultant Support Services, District 6, FL – FDOT District 6.** Multiple tasks performed included preparing traffic control plans for rail crossings, providing rail crossing inspection, plans reviews including the design review process for the signing and pavement and signalization components of all crossings being part of the Brightline-All Aboard Florida within Miami Dade County. This review included incorporating comments into the ERC, actively participating in the design review meetings, and coordinating with FDOT. Additional tasks include administrative support as part of 5310 & 5311 federal programs, grant audit for airport improvements, development of District-wide truck turn radii methodology, transit triennial inspections, and on-site support.

**Transportation Statistics #1, District 6, FL – FDOT District 6.** Multiple assignments, included evaluation of performance measures using HERE data (big data) for periodic network traffic monitoring. Provided traffic data collection and highway assists inventories as part of TCI and RCI programs, provided engineering in-house support, developed 18-Kip pavement loads for multiple projects.

# JUAN ROMERO, EI

Data Collection



**11** YEARS OF EXPERIENCE

## EDUCATION

BS, Civil Engineering, Florida International University, 2010

Fundamentals 101, 102, and 103 (Distance Learning), TranStat RCI Intermediate Field Data Collection, FDOT 2013 OSHA Certification, 2013

Road Safety Assessments for Local Government, University of Florida T2, 2010 AutoCAD Level 1, 2, 3 Certificates, 2008



**JUAN IS A CIVIL ENGINEER WITH MORE THAN 11 YEARS OF EXPERIENCE.** He has been involved in various planning projects, studies and data collection projects. Juan is experienced in conducting various types of traffic studies including traffic counts, vehicle classifications, turning movement studies, speed studies, travel time and delay studies, parking studies, vehicle gap studies, and roadway characteristics inventory.

## PROJECT EXPERIENCE/ EMPLOYMENT

**Districtwide Traffic Operations Consultant, District 6, FL – FDOT District 6.** Served as prime consultant; included assignments such as qualitative assessments and traffic memorandums responding to public request that included congestion and safety concerns. Provided video-data collection, crash analyses, evaluation of predominant crash types and potential countermeasures for conceptual roadway and operational improvements.

**Iron Triangle NW 36th St/NW 42nd Ave Interchange Feasibility Study.** Project provided alternatives for improvements at interchange of SR-112/Lejeune Rd and Okeechobee Rd. Included evaluation of existing conditions, traffic data collection including big data evaluation for origin-destinations (HERE, Bluetooth, Streetlight) and operational analysis micro simulation model development. Provided documentation for Design Traffic Technical Memorandum (DTTM), assessed conceptual improvements for Tier 1 and 2 including long- and short-term improvements. Provided final recommendations, assisted with cost estimates, supported in public involvement.

**Districtwide Traffic Operations RCI Data Collection, District 6, FL – FDOT District 6.** Included multiple tasks assignments such as traffic operation roadway characteristics inventories, evaluation of speed limits, evaluation of general public complaints, school zone reviews, and bottleneck studies.

**Kendall Commons/Vizcaya at Kendall Traffic Calming Study.** Addressed resident safety concerns of excessive speeding, pedestrian safety, reduce cut-through traffic, and collision avoidance. Evaluated parameters established by County to provide and recommend procedures for establishing uniform speed zones on County roadways. Followed County guidelines for installation of speed humps, midblock crosswalks warrants. Evaluated crosswalks, reviewed available crash data, provided Micro-simulation of existing and future conditions during morning and afternoon peak periods, performed delay study along minor approaches at selected intersections.

# SMILEY URENA, PE

Traffic Engineer



**4** YEARS OF EXPERIENCE

### REGISTRATIONS

Professional Engineer:  
FL: No. 94033 (2022)

### EDUCATION

BS, Civil Engineering, Florida  
International University, Miami, FL  
2017



SMILEY HAS WORKED ON INTERSECTION SAFETY REVIEWS / STUDIES, QUALITATIVE ASSESSMENTS, CORRIDOR FEASIBILITY STUDIES, signal warrant (including RRFB mid-block crossing) analysis and parking studies. He has performed trip generation and distribution, intersection sight distance adequacy analysis, access management standards review, historical crash review, Traffic Signal Warrants and Conceptual Safety and Operational Intersection Improvements.

### PROJECT EXPERIENCE/ EMPLOYMENT

**Districtwide Transportation Statistics Contract, District 4, FL – FDOT District 4.** Responsible for the supervision of the traffic and roadway data collection and analysis for the Statistics Unit in the Planning Office. Project’s assignments include 24, 48, & 72 hrs. Traffic counts, researching and recording data into the Roadway Characteristics databases, Straight Line Diagrams (SLD), traffic counts, jurisdictional transfers, and GIS services.

**Continuous Services Agreement, Miramar, FL – City of Miramar.** Served as traffic engineering consultant for projects and City. Conducted traffic impact analyses for expansion of Regional Park and new amphitheater, including noise evaluations; served as peer reviewer for traffic impact studies such as Somerset Academy and large developments such as Lennar Univision. Prepared signal warrants, signing & pavement markings certifications inspections and civil plans for new intersection improvements for fountains of Miramar and new signalization improvements for Pembroke Rd at Silver Shores, cost estimates for other intersection enhancements.

**Bonita Lakes Community.** The community requested an assessment of traffic circulation regarding speeding within the internal roadway network of the community. The study included speed and volume data collection at 11 locations, assessment of gate queuing and operations in the peak hour, a master plan which depicted traffic calming devices to be used as well as a cost estimate with the proposed improvements.

**SR-976/Bird Rd Planning Study from SR 821/HEFT to US-1, District 6, FL – FDOT District 6.** Major EW principal arterial critical in facilitating movement of local and regional traffic in central Miami-Dade County. Analyzed Coral Gables segment between Red Rd/US-1, including existing conditions, identification of recurring congestion locations, evaluation of multimodal transportation improvement needs based on future travel demand, identification of conceptual improvements for congested locations along segment; provided recommendations for future improvements.

# ALVARO SHEEN, PE

Traffic Engineer



**3** YEARS OF EXPERIENCE

### REGISTRATIONS

Professional Engineer:  
FL: No. 94033 (2022)

### EDUCATION

BS, Civil Engineering, Florida International University, 2017  
AS, Architectural Design, Miami-Dade College, 2014



ALVARO HAS BEEN INVOLVED IN VARIOUS PLANNING PROJECTS, STUDIES AND DATA COLLECTION PROJECTS. He is experienced in conducting various types of traffic studies including traffic counts, vehicle classifications, turning movement studies, speed studies, travel time and delay studies, parking studies, vehicle gap studies, and roadway characteristics inventory.

### PROJECT EXPERIENCE/ EMPLOYMENT

**Doral Center Traffic Study, Self-Storage Center, Doral, FL – City of Doral.** Responsible for preparation of traffic study for proposed self-storage center, included traffic volumes, analysis of critical intersections, concurrency analysis, driveway entrance analysis for existing and future conditions.

**Districtwide Traffic Operations Consultant, District 6, FL – FDOT District 6.** Served as prime consultant; included assignments such as qualitative assessments and traffic memorandums responding to public request that included congestion and safety concerns. Provided video-data collection, crash analyses, evaluation of predominant crash types and potential countermeasures for conceptual roadway and operational improvements. Triangle NW 36th St/NW 42nd Ave Interchange Feasibility Study, (2016-2019) - Project provided alternatives for improvements at interchange of SR-112/Lejeune Rd and Okeechobee Rd. Included evaluation of existing conditions, traffic data collection including big data evaluation for origin-destinations (HERE, Bluetooth, Streetlight) and operational analysis micro simulation model development. Provided documentation for Design Traffic Technical Memorandum (DTTM), assessed conceptual improvements for Tier 1 and 2 including long- and short-term improvements. Provided final recommendations, assisted with cost estimates, supported in public involvement.

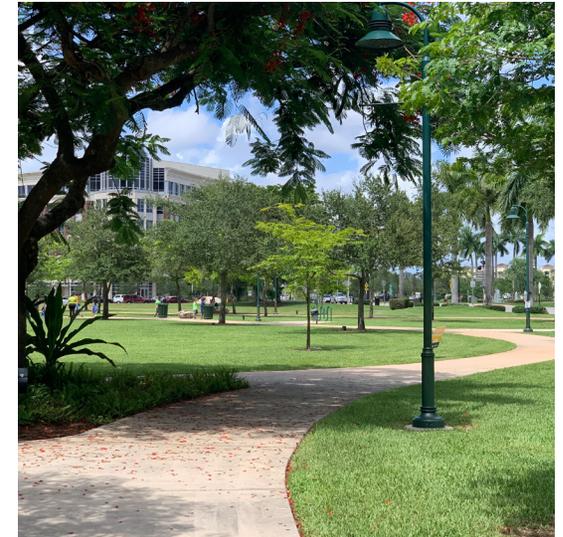
**Southern Cove Traffic Study, Miami-Dade County, FL – Miami-Dade County.** Conducted new development traffic impact analysis in accordance with County-approved Traffic Impact Methodology, FDOT Traffic Impact Handbook guidelines. Performed field observations, data collection, analyzed traffic operations using capacity analysis methodology published in Highway Capacity Manual through Synchro 9 analysis software. Evaluated potential traffic impacts, identified short-term roadway and circulation needs, determined potential mitigation measures, identified critical traffic issues to be addressed by Southern Cove during evaluation of study intersection that may impact proposed development trip generation.

**NW 17 Street@ NW 110 Ave between NW 14 St and NW 17 St.** Provided onsite support in collection of Maintenance RCI features, quality control of data collected and input into RCI mainframe to ensure accuracy. Conducted field reviews to ensure that work needs completed adequately. Assisted with GIS efforts and data collection for legal purposes.

**Coral Reef Wellness Center.** Responsible for analysis of new development traffic impact; included evaluating traffic existing conditions and potential traffic growth including committed developments, providing micro-simulation of existing and future conditions.

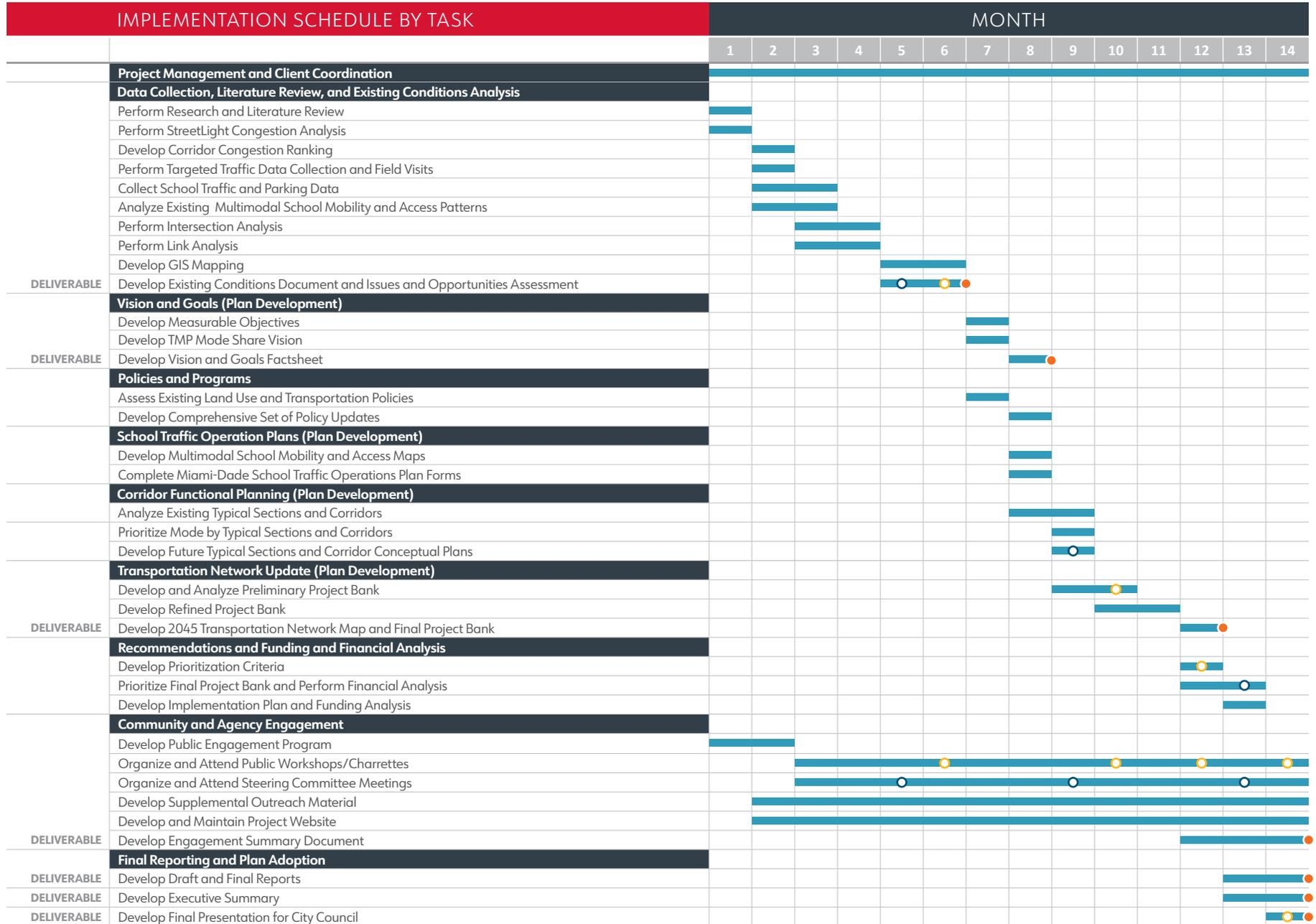
CITY OF DORAL  
2022 TRANSPORTATION MASTER  
PLAN UPDATE

RFQ NO. 2022-19



**IMPLEMENTATION  
SCHEDULE**





CITY OF DORAL  
2022 TRANSPORTATION MASTER  
PLAN UPDATE

RFQ NO. 2022-19



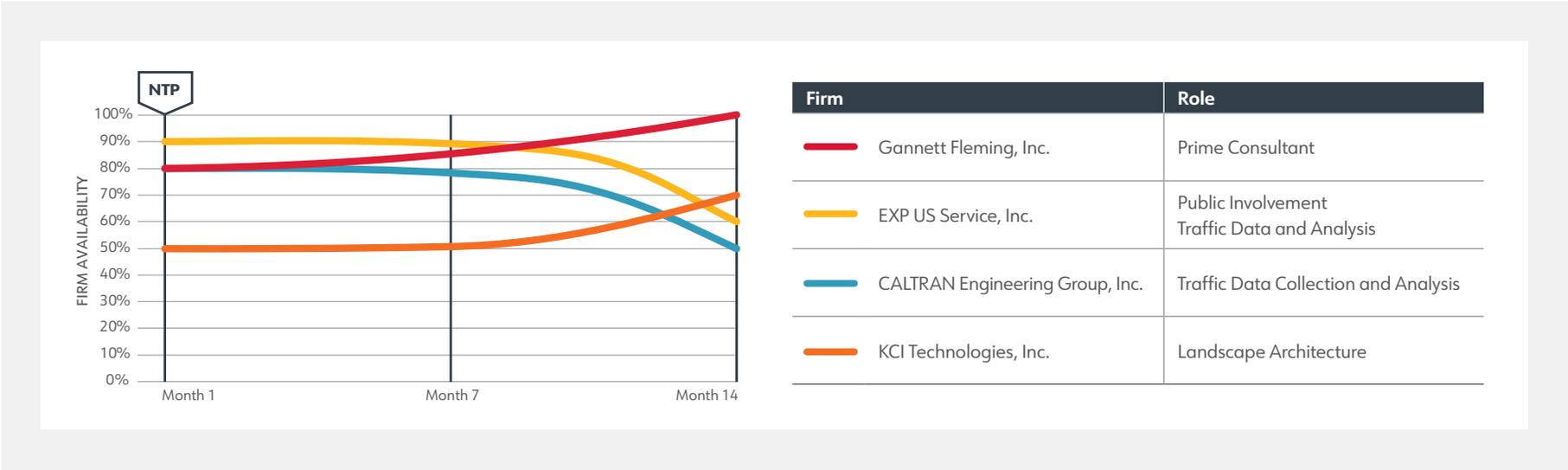
**AVAILABILITY**



## KEY STAFF AVAILABILITY AT NOTICE TO PROCEED

				
<b>90%</b> AVAILABLE	<b>100%</b> AVAILABLE	<b>50%</b> AVAILABLE	<b>70%</b> AVAILABLE	<b>80%</b> AVAILABLE
<b>Nelson Mora, PE</b> Project Manager	<b>Ivan Jimenez, EI, ENV SP</b> Deputy Project Manager	<b>Carlos Cejas, PE</b> Principal-in-Charge	<b>Jeanette Berk</b> Lead Planner	<b>Alina Fernandez, PE</b> Quality Manager

## FIRM AVAILABILITY DURING ANTICIPATED CONTRACT DURATION



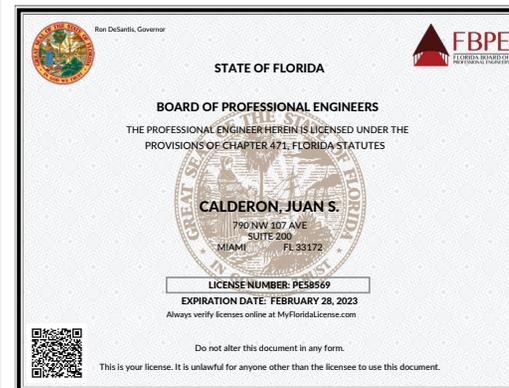
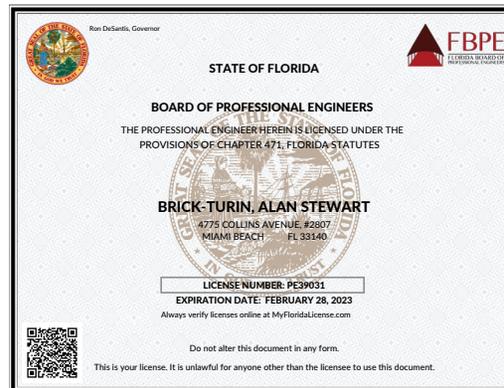
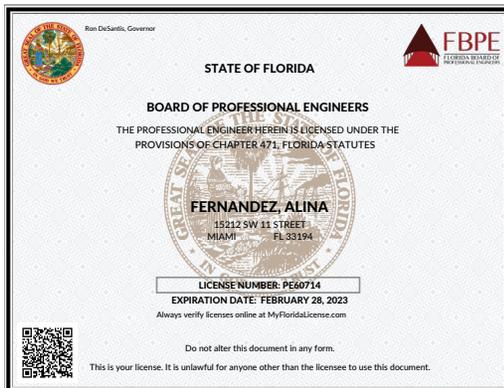
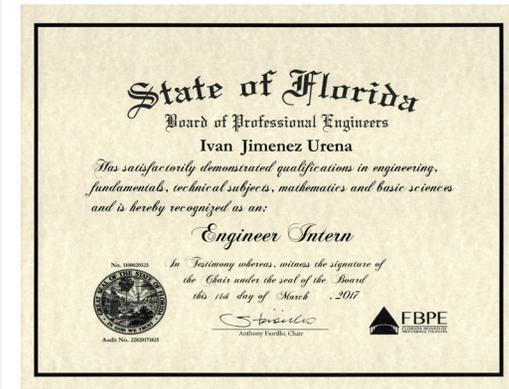
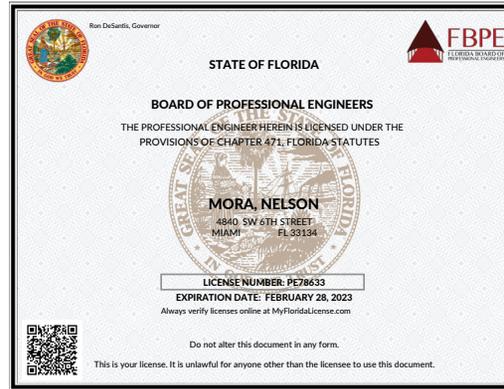
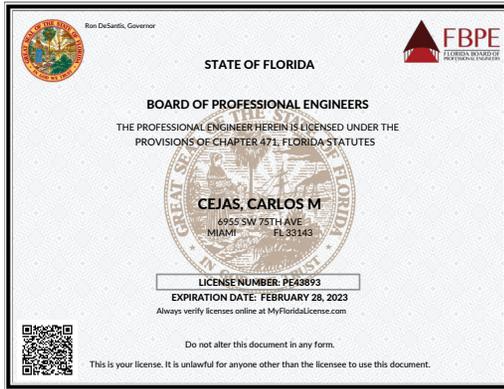
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RFQ NO. 2022-19



**PROFESSIONAL  
LICENSES**





Ron DeSantis, Governor

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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

**LIU, JEANNELIA P.**  
1411 SIENA AVENUE  
CORAL GABLES FL 33146

LICENSE NUMBER: PE57565  
EXPIRATION DATE: FEBRUARY 28, 2023  
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**URENA, SMILEY**  
3555 NW 83RD AVE  
UNIT E230  
DORAL FL 33122

LICENSE NUMBER: PE34033  
EXPIRATION DATE: FEBRUARY 28, 2023  
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**SAENZ SHEEN, ALVARO ALFREDO**  
14835 SW 80 ST  
UNIT 201  
MIAMI FL 33193

LICENSE NUMBER: PE93239  
EXPIRATION DATE: FEBRUARY 28, 2023  
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STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF LANDSCAPE ARCHITECTURE

THE LANDSCAPE ARCHITECT HEREIN HAS REGISTERED UNDER THE PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

**HOOSAC, KIRK PATRICK**  
4426 NW 20 AVENUE  
OAKLAND PARK FL 33309

LICENSE NUMBER: LA6667091  
EXPIRATION DATE: NOVEMBER 30, 2023  
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STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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**CLAVELL, JOSE E.**  
9737 NW 41ST STREET #494  
DORAL FL 33178

LICENSE NUMBER: PE66759  
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**BLAIR, TYLER JAMES**  
2043 DELLWOOD AVENUE  
JACKSONVILLE FL 32204

LICENSE NUMBER: PE88369  
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FBPE  
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

STATE OF FLORIDA

PE67865 ISSUED: 01/05/2021

PROFESSIONAL ENGINEER  
SPANOS, DAPHNE

Signature

LICENSED UNDER CHAPTER 471, FLORIDA STATUTES  
EXPIRATION DATE: FEBRUARY 28, 2023

Ron DeSantis, Governor

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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**HIGGINS, RYAN WILLIAM**  
196 CRACKERNECK RD  
ARMUCLITEE GA 30105

LICENSE NUMBER: PE80034  
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CITY OF DORAL  
2022 TRANSPORTATION MASTER  
PLAN UPDATE

RFQ NO. 2022-19



**FORMS**

**EXHIBIT “A”  
MINIMUM INSURANCE REQUIREMENTS**

**I. Commercial General Liability**

Limits of Liability

Bodily Injury & Property Damage Liability	
Each Occurrence	\$2,000,000
Policy Aggregate (Per Project)	\$4,000,000
Personal & Advertising Injury	\$2,000,000
Products & Completed Operations	\$2,000,000

Coverage / Endorsements Required

City of Doral included as an additional insured  
 Primary Insurance Clause Endorsement  
 Waiver of Subrogation in favor of City

No limitation on the scope of protection afforded to the City, its officials, employees, or volunteers.

**II. Business Automobile Liability**

Limits of Liability

Bodily Injury and Property Damage	
Combined Single Limit	
Any Auto/Owned Autos or Scheduled Autos	
Including Hired and Non-Owned Autos	
Any One Accident	\$1,000,000

Coverage / Endorsement Required

Employees are covered as insureds  
 City of Doral included as an additional insured

**III. Workers Compensation**

Statutory- State of Florida

Include Employers’ Liability Limits:

\$100,000 for bodily injury caused by an accident, each accident  
 \$100,000 for bodily injury caused by disease, each employee  
 \$500,000 for bodily injury caused by disease, policy limit

**Workers Compensation insurance is required for all persons fulfilling this contract, whether employed, contracted, temporary or subcontracted.**

**Waiver of Subrogation in favor of City.**

**IV. Umbrella/Excess Liability (Excess Follow Form) can be utilized to provide the required limits. Coverage shall be “following form” and shall not be more restrictive**

than the underlying insurance policy coverages, including all special endorsements and City as Additional Insured status. Umbrella should include Employer’s Liability.

**V. Professional Liability/Errors & Omissions**

<u>Limits of Liability</u>	
Each Claim	\$2,000,000
Policy Aggregate	\$2,000,000

If claims made, retro Date applies prior to contract inception.

Coverage is to be maintained and applicable for a minimum of 3 years following contract completion.

**VI. Cyber Liability (If Applicable)**

A. Limits of Liability	
Each Occurrence	\$1,000,000
Including Liability for Data Breach, Media Content, Privacy Liability and Network Security for third parties.	
Retro Date – Prior to commencement of job.	

**Subcontractors’ Compliance:** It is the responsibility of the contractor to ensure that all subcontractors comply with all insurance requirements.

All above coverage must remain in force and Certificate of Insurance on file with City without interruption for the duration of this agreement. Policies shall provide the City of Doral with 30 days’ written notice of cancellation or material change from the insurer. If the insurance policies do not contain such a provision, it is the responsibility of the Contractor to provide such written notice within 10 days of the change or cancellation.

Certificate Holder: City of Doral, Florida  
8401 NW 53<sup>rd</sup> Terrace  
Doral, FL 33166

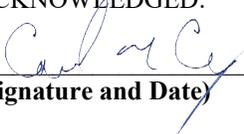
Certificates/Evidence of Property Insurance forms must confirm insurance provisions required herein. Certificates shall include Agreement, Bid/Contract number, dates, and other identifying references as appropriate.

Insurance Companies must be authorized to do business in the State of Florida and must be rated no less than “A-” as to management, and no less than “Class V” as to financial strength, by the latest edition of AM Best’s Insurance Guide, or its equivalent.

Coverage and Certificates of Insurance are subject to review and verification by City of Doral Risk Management. City reserves the right but not the obligation to reject any insurer providing coverage due to poor or deteriorating financial condition. The City reserves the right to amend insurance

requirements in order to sufficiently address the scope of services. These insurance requirements shall not limit the liability of the Contractor/Vendor. The City does not represent these types or amounts of insurance to be sufficient or adequate to protect the Contractor/Vendor's interests or liabilities but are merely minimums.

ACKNOWLEDGED:

 Carlos Cejas, PE, Vice President 6/13/2022  
**(Signature and Date)**

**This document must be completed and returned with your Submittal**



# CERTIFICATE OF LIABILITY INSURANCE

6/1/2023

DATE (MM/DD/YYYY)  
5/26/2022

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 Lockton Companies 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000 kctsu@lockton.com	CONTACT NAME:		
	PHONE (A/C, No, Ext):	FAX (A/C, No):	
INSURED 1361922 GANNETT FLEMING, INC. 207 SENATE AVENUE CAMP HILL PA 17011-2316	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : <u>Continental Casualty Company</u>		20443
	INSURER B : <u>Lexington Insurance Company</u>		19437
	INSURER C :		
	INSURER D :		
	INSURER E :		
INSURER F :			

COVERAGES + CERTIFICATE NUMBER: 12347504 REVISION NUMBER: XXXXXXXX

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
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX DAMAGE TO RENTED PREMISES (Ea occurrence) \$ XXXXXXXX MED EXP (Any one person) \$ XXXXXXXX PERSONAL & ADV INJURY \$ XXXXXXXX GENERAL AGGREGATE \$ XXXXXXXX PRODUCTS - COMPI/OP AGG \$ XXXXXXXX \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY			NOT APPLICABLE			COMBINED SINGLE LIMIT (Ea accident) \$ XXXXXXXX BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX AGGREGATE \$ XXXXXXXX \$ XXXXXXXX
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	NOT APPLICABLE			PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ XXXXXXXX E.L. DISEASE - EA EMPLOYEE \$ XXXXXXXX E.L. DISEASE - POLICY LIMIT \$ XXXXXXXX
A B	PROFESSIONAL LIABILITY		N N	AEH 591957881. 31565612.	6/1/2022 6/1/2022	6/1/2023 6/1/2023	\$10,000,000 PER CLAIM; \$10,000,000 AGGREGATE

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
SAMPLE

### CERTIFICATE HOLDER

### CANCELLATION

12347504 SAMPLE	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 
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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/30/2022

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).

<b>PRODUCER</b> Gunn-Mowery P.O. Box 900 Camp Hill PA 17001-0900		<b>CONTACT NAME:</b> Janice Bolton <b>PHONE (A/C No, Ext):</b> 717-761-4600, Ext. 3031 <b>FAX (A/C, No):</b> 717-761-6159 <b>E-MAIL ADDRESS:</b> JBolton@GunnMowery.com	
		<b>INSURER(S) AFFORDING COVERAGE</b>	
		<b>NAIC #</b>	
<b>INSURED</b> Gannett Fleming, Inc. 207 Senate Avenue Camp Hill, PA 17011-2316		<b>INSURER A:</b> PA Manufacturers Indemnity Co. 41424	
		<b>INSURER B:</b> Indemnity Ins Co of North America 43575	
		<b>INSURER C:</b> Markel American Insurance Company 28932	
		<b>INSURER D:</b>	
		<b>INSURER E:</b>	
		<b>INSURER F:</b>	

**COVERAGES**

CERTIFICATE NUMBER: 1224295532

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 <input checked="" type="checkbox"/> Contractual Liab GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	3022012907384A	2/1/2022	2/1/2023	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
								\$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED <input type="checkbox"/> AUTOS ONLY	Y	Y	1522012907384	2/1/2022	2/1/2023	COMBINED SINGLE LIMIT (Ea accident)	\$ 2,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000	Y	Y	N11004507005	2/1/2022	2/1/2023	EACH OCCURRENCE	\$ 5,000,000
							AGGREGATE	\$ 5,000,000
								\$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y	2022012907384A	2/1/2022	2/1/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER	
			N/A				E.L. EACH ACCIDENT	\$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
C	Excess Liability	Y	Y	MKLM1EUE100477	2/1/2022	2/1/2023	Each Occurrence Aggregate	5,000,000 5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Blanket Additional Insured applies per written contract.  
 SAMPLE

**CERTIFICATE HOLDER****CANCELLATION 90**

SAMPLE sample sample SA sample	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 

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## Litigation History CONFIDENTIAL

Gannett Fleming, Inc. is part of a large consulting engineering organization that has been in continuous operation since 1915 and employs over 2,600 people. Gannett Fleming, Inc. is the primary operating company in the United States and conducts business throughout the U.S. for private and public sector clients at the municipal, state and federal levels. Although Gannett Fleming’s involvement in claims and lawsuits is relatively infrequent due to its aggressive quality control efforts, claims and lawsuits involving Gannett or its affiliated companies do occur. To protect itself against such claims, Gannett carries automobile, general and professional liability, and workers’ compensation insurance.

Gannett Fleming, Inc. provides the following confidential information regarding project related litigation filed within the prior five years. No claim materially affects the viability or stability of the Gannett Fleming organization, or our ability to serve our clients. In the event you require additional information, you may contact Audrey J. Daly, Vice President and General Counsel at 207 Senate Ave., Camp Hill, PA 17011, email: [adaly@gfnet.com](mailto:adaly@gfnet.com)

<b>GANNETT FLEMING, INC. PROJECT RELATED LAWSUITS and ARBITRATIONS (Excludes Bodily Injury and Employment Claims)</b>			
Caption/Parties	Description of Dispute	Begin/End Dates	Status or Outcome
Allied Environmental Services, Inc. v GF Inc.  Berks Co. PA CCP 20-12355	Allied stopped soil boring work that it was contracted to perform, allegedly due to excessive rains that Allied claims made it unsafe and impossible for work to continue. Breach of contract claim is asserted for unpaid invoices.	05/2020 – 01/2021	Settlement agreement reached in January, with nominal payment by GF for only work performed.
City Brewing Company LLC v. Jack Gibson Construction Co., et al.  Westmoreland Co. PA CCP 17C103857	Writ of Summons filed against several defendants regarding Wastewater Treatment Tanks at City Brewing Company’s Latrobe Facility.	08/2017 – 03/2021	Tanks furnished by other defendants allegedly contained defects which caused the tanks to leak. GF provided design services for the project, not the tanks, but was nonetheless joined. The matter settled by mutual, confidential agreement. GF contributed settlement proceeds but had no finding of liability against it.
Bradford Sewer Authority v. GF, Inc.	The action arises from a lawsuit by Bob Cummins Construction (“BCC”) against BSA concerning payment for certain work allegedly performed by the contractor on a wastewater treatment facility project where Gannett Fleming provided engineering design and consulting services. The underlying lawsuit was initially decided in BCC’s favor at the trial court level, but it was appealed to the PA Commonwealth Court, which reversed the trial court decision and the jury verdict. The Pennsylvania Supreme Court denied BCC’s Petition to Appeal the Commonwealth Court’s reversal. The trial court is reviewing to determine any issues that were not disposed of by the appeal.	01/2020 Pending	Bradford Sanitary Authority (“BSA”) filed a Writ of Summons against Gannett Fleming, but has not filed a complaint to date.
Meco Construction v. GF Inc., Pennoni and Urban Engineering  Bucks Co. PA CCP 2020-00805	Excavation contractor alleging issues regarding the presence of Regulated Fill on a PA Turnpike project. Claim is related to alleged cut/fill quantities and cost of removal.	02/2020 Pending	Writ of summons only had been filed when the court listed the matter for pre-trial conference, which prompted the plaintiff to file the complaint March 2021. Intentional misrepresentation claims were dropped in response to GF’s preliminary objections. Discussions continue regarding negligence claims.
Abington Regional Water Authority v. GF Inc.  Lackawanna Co. PA CCP 2020-CV-4604	Writ of summons filed relating to design and construction management services for a wastewater treatment plant upgrade, asserting claims that, since construction, the roof of a biosolids building has experienced leaks.	11/2020 Pending	Complaint has not yet been filed. GF and ARWA are engaged in evaluation of the claim.
Triton Construction, Inc. v. GF Inc.  Preston Co. WV CCP 21-C-7	Triton asserts claims arising from dewatering claim on the Upper Deckers Creek dam project.	01/2021 Pending	Complaint was filed in January; in late February 2021, Triton filed amended complaint joining Monagahela Conservation Disc. Counsel has been retained, is reviewing documents and developing the litigation plan.

**GANNETT FLEMING, INC.**  
**PROJECT RELATED LAWSUITS and ARBITRATIONS**  
**(Excludes Bodily Injury and Employment Claims)**

Caption/Parties	Description of Dispute	Begin/End Dates	Status or Outcome
Reading Area Water Authority v. GF Inc. and UGI Utilities v. GF Inc.  Berks Co. PA CCP 21-2816 and 21-2949	Two separate actions alleging professional negligence claims associated with design of a cofferdam for PennDOT's construction of the Penn Street Bridge in Reading PA.	04/2021 Pending	Complaints were served late April. Counsel has been retained and an answer to UGI's complaint has been filed. Documents continue to be reviewed and the litigation plan is being developed.
The Borough of Gilberton v. Pennsylvania Department of Transportation and NTM Engineering  Margaret Arbushites, et al. v.HRI Inc., Pennsylvania Department of Transportation and NTM Engineering Schuylkill County S-827-21 and 21-1568	Two separate actions alleging professional negligence claims associated with construction of the SR 92 Bridge Replacement. Gannett Fleming, Inc. was named as an additional defendant.	12/2021 Pending	Complaints were served in December and Counsel has been retained.

# *State of Florida*

## *Department of State*

I certify from the records of this office that GANNETT FLEMING, INC. is a Delaware corporation authorized to transact business in the State of Florida, qualified on October 30, 1989.

The document number of this corporation is P26734.

I further certify that said corporation has paid all fees due this office through December 31, 2022, that its most recent annual report/uniform business report was filed on January 18, 2022, 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 Eighteenth day of January,  
2022*



*Samuel R. Ruff*  
Secretary of State

Tracking Number: 0601330377CC

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

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

# Local Business Tax Receipt

Miami-Dade County, State of Florida  
-THIS IS NOT A BILL - DO NOT PAY



7287428

**BUSINESS NAME/LOCATION**

GANNETT FLEMING INC  
800 NW 62ND AVE STE 490  
MIAMI FL

**RECEIPT NO.**

RENEWAL  
7576031

**EXPIRES  
SEPTEMBER 30, 2022**

Must be displayed at place of business  
Pursuant to County Code  
Chapter 8A - Art. 9 & 10



**OWNER**

GANNETT FLEMING INC

**SEC. TYPE OF BUSINESS**

212 P.A./CORP/PARTNERSHIP/FIRM  
5564

**PAYMENT RECEIVED  
BY TAX COLLECTOR**

\$75.00 09/28/2021  
FPPU03-21-015218

Employee(s) 5

This Local Business Tax Receipt only confirms payment of the Local Business Tax. The Receipt is not a license, permit, or a certification of the holder's qualifications, to do business. Holder must comply with any governmental or nongovernmental regulatory laws and requirements which apply to the business.

The RECEIPT NO. above must be displayed on all commercial vehicles - Miami-Dade Code Sec 8a-276.

For more information, visit [www.miamidade.gov/taxcollector](http://www.miamidade.gov/taxcollector)

# SECTION 1

## GENERAL CONDITIONS

### 1.1 DEFINITIONS

(i) We/Us/Our/City

These terms refer to the City of Doral, Florida, a Florida municipal corporation. They may also be used as pronouns for various subsets of the City organization as content will indicate.

Procurement Division

The Division responsible for handling procurement-related issues within the City.

Departments

The City Department(s) and offices for which this solicitation is prepared, which will be the end user of the goods and/or services sought, including, without limitation.

Authorized Representative

The user Department's contacts for interaction regarding contract administration.

(ii) You/Your

The term refers to the person(s) or entity(ies) submitting a proposal in response to this RFQ, inclusive of corresponding subsidiaries, affiliates offices, employees, volunteers, representatives, agents, or subcontractors. The term may apply differently to different classes of entities, as the context will indicate. For instance, "you" as a Proposer will have different obligations than "you" as a Successful Proposer will have upon awarding of this contract.

Proposer/Contractor/Submitter

Any person(s) and/or business entity(ies) submitting a response to this solicitation

Successful Proposer/ Contractor/Submitter

The Proposer whose statement of qualifications to this solicitation is deemed to be the most advantageous to the City. A Proposer will be approved for award by the City Council, and a contract will be executed for the provisions of the goods and/or services specified in this RFQ, and a Notice of Commencement will be issued.

(iii) Proposals/ Submittals

The written, sealed document submitted by the Proposer in response to this RFQ. Any verbal interactions with the City apart from submittal of a formal written submittal shall not be considered a part of any submittal.

### 1.2 CLARIFICATION/ QUESTIONS

The City reserves the right to request clarification on information submitted by any Proposer after the deadline for receipt of submittals. Questions from potential and/or actual respondents regarding this RFQ shall be directed in writing by email, to the Procurement Contact email address specified on the title page.

Answers, citing the question but not identifying the questioner, will be publicly noticed, and distributed simultaneously to all known prospective Proposers.

(i) Written Addenda

If it becomes evident that this RFQ must be amended, we will issue a formal written addendum to all registered prospective Proposers via email notification. Addendum will be uploaded to the City's Procurement webpage, If necessary, a new RFQ opening date may be established by addendum.

### 1.3 COST OF PREPARATION

The City will not be responsible for any expenses incurred by Proposers for the preparation of a proposal related to this procurement, or for any negotiations related to potential award of the Contract.

### 1.4 EXAMINATION OF DOCUMENTS

The Proposer must thoroughly examine each section of this RFQ. If there is any doubt or obscurity as to the meaning of any part of these conditions, the Proposer may request clarification by written request to the Procurement Division. Interpretations or clarification in response to such questions will be issued in the form of a written addendum, emailed to all parties recorded by the City's Procurement Division as having received the RFQ documents. No person is authorized to give oral interpretations of or make oral changes to the RFQ. The issuance of a written addendum shall be the only official method whereby such an interpretation or clarification is made.

### 1.5 PUBLIC RECORDS

Upon award recommendation or thirty (30) days after the RFQ opening, whichever is earlier, any material submitted in response to this RFQ will become a "Public Record" and shall be subject to public disclosure pursuant to Chapter 119, Florida Statutes (Public Records Law). Proposers must claim the applicable statutory exemptions to protect submittals, stating the reasons why exclusion from public disclosure is necessary and legal. The City reserves the right to make any final determination on the applicability of the Public Records Law.

### 1.6 WITHDRAWAL OF PROPOSAL

A Proposer may, without prejudice, withdraw, modify, or correct the proposal after it has been deposited with the City, provided the request and any subsequent modifications and/or corrections are filed with the City in writing before the time for opening the submittals. No oral modifications will be considered.

### 1.7 RIGHT TO REJECT ANY AND/OR ALL PROPOSALS

The City reserves the right to reject any and/or all submittals or sections thereof, and/or waive any irregularities, informalities,

and/or technical deficiencies. The City shall not be required to accept the minimum specifications stated herein or provided but reserves the right to accept any submittal that, in the judgment of the City, will best serve the needs and interests of the City. The offering of this RFQ does not, itself, in any way constitute a contractual agreement between the City of Doral and any Proposer. However, the contents of the offered document, as well as the proposed documents may be used for details of the actual agreement between the Proposer and the City of Doral. Furthermore, the City reserves the right to award without further discussion.

**1.8 GOVERNMENTAL RESTRICTIONS**

In the event that any governmental restrictions are imposed which would necessitate alteration of the performance to the services offered in this proposal prior to delivery, it shall be the responsibility of the proposer to notify the City at once. The City reserves the right to accept the alteration or cancel the Contract at no expense to the City.

**1.9 SUBMISSION OF PROPOSAL**

- (i) **Incurred Expenses**  
The City is not responsible for any expenses which Proposers may incur for preparing and submitting statements of qualifications called for in this RFQ.
- (ii) **Interviews**  
The City reserves the right to conduct personal interviews or require presentations prior to selection. The City will not be liable for any costs whatsoever incurred by the Proposer in connection with such interviews/presentations, including, but not limited to travel and accommodations.
- (iii) **Request for Modifications**  
The City reserves the right to request that the Proposers(s) modify a submittal to more fully meet the needs of the City.
- (iv) **Bid Acknowledgment**  
By submitting a proposal, the Proposer/Proposer certifies that he/she/it has fully read and understood the solicitation method and has full knowledge of the scope, nature, and quality of work to be performed.
- (v) **Acceptance/Rejection/Modification to Submittals**  
The City reserves the right to negotiate modifications to this RFQ that it deems acceptable, reject any and all proposals for any reason whatsoever, and waive minor irregularities in any submittal.
- (vi) **Submittals Binding**  
All proposals submitted shall be binding for three hundred sixty-five (365) calendar days following opening.
- (vii) **Alternate Proposals/ Statement/ Proposals**  
Alternate proposals, statements, and/or statements of qualifications will not be considered or accepted by the City.
- (viii) **Economy of Preparation**  
Proposals should be prepared simply and economically, providing a straightforward, concise description of the

Proposers’ ability to fulfill the requirements of the proposal.

- (ix) **Proprietary Information**  
In accordance with Chapter 119 of the Florida Statutes (Public Records Law) and except as may be provided by other applicable State and Federal Law, all Proposers should be aware that RFQ and the corresponding responses are in the public domain and subject to disclosure. However, the Proposers are required to identify with specificity any information contained in their statement of qualification which are considered confidential and/or proprietary and which are believed to be exempt from disclosure, citing the applicable exempting law.

All statements of qualifications received from Proposers in response to this RFQ shall become the property of the City of Doral and shall not be returned to the Proposer. In the event of contract award, all documentation produced as part of the contract will become the exclusive property of the City.

- 1.10 COMPLIANCE WITH ORDERS AND LAWS**  
Successful Proposers shall comply with all local, state, and federal directives, ordinances, rules, orders, and laws as applicable to this RFQ and subsequent contracting including, but not limited to:

**Executive Order 11246 (which prohibits discrimination against any employee, applicant, or client because of race, creed, color, national origin, sex, or age with regard to, but not limited to, employment practices, rate of pay or other compensation methods, and training.)**

- Occupational, Safety and Health Act (OSHA)**
- The State of Florida Statutes Section 287.133(3)(A) on Public Entity Crimes**
- Environment Protection Agency (EPA)**
- Uniform Commercial Code (Florida Statutes, Chapter 672)**
- American with Disabilities Act of 1990, as amended**
- National Institute of Occupational Safety Hazards (NIOSH)**
- National Forest Products Association (NFPA)**
- State of Florida Department of Transportation- Rule 14-90, Florida Admin. Code**
- U.S. Department of Transportation  
City of Doral, City Ordinance No. 2004-03  
Cone of Silence, Miami-Dade County Code of Ordinances**
- The State of Florida Statutes Sections 218.73 and 218.74 on Prompt Payment**

Proposer hereby recognizes and certifies that no elected official, board member, or employee of the City shall have a financial interest directly or indirectly in this transaction or any compensation to be paid under or through this transaction, and further, that no City employee, nor any elected or appointed

officer, including, but not limited to, City Advisory Board members, of the City, nor any spouse, parent or child of such employee or elected or appointed officer of the City, may be a partner, officer, director or proprietor of Proposer or Proposer, and further, that no such City employee or elected or appointed officer, or the spouse, parent or child of any of them, alone or in combination, may have a material interest in the Vendor or Proposer. Material interest means direct or indirect ownership of more than 5% of the total assets or capital stock of the Proposer. Any exception to these above-described restrictions must be expressly provided by applicable law or ordinance and be confirmed in writing by City. Further, Proposer recognizes that with respect to this transaction, if any Proposer violates or is a party to a violation of the ethics ordinances or rules of the City, the provisions of Miami- Dade County Code Section 2-11.1, as applicable to City, or the provisions of Chapter 112, part III, Fla. Stat., the Code of Ethics for Public Officers and Employees, such Proposer may be disqualified from furnishing the goods or services for which the proposal is submitted and may be further disqualified from submitting any future proposals or statements for goods or services to City. Proposer must complete and execute the Business Entity Affidavit form. The term “Proposer,” as used in this section specifically includes any person or entity making and submitting a statement to the City for the provision of goods and/or services to City.

Lack of knowledge by the Proposer will in no way be a cause for relief from responsibility. Non- compliance with all local, state, and federal directives, orders, and laws may be considered grounds for termination of contract(s).

**1.11 CONE OF SILENCE**

Notwithstanding any other provision in the specifications, the provisions of Section 2-11.1 Conflict of Interest and Code of Ethics Ordinance, as set forth in subsection (t) “Cone of Silence,” of the Miami-Dade County Code are applicable to this transaction.

The Cone of Silence shall be imposed on this RFQ upon its advertisement. The Cone of Silence prohibits the following activities:

- (1) Any communication regarding this RFQ between a potential vendor, service provider, Respondent, lobbyist or consultant and the City’s professional staff;
- (2) Any communication regarding this RFQ between the Mayor, Council members and any member of the Mayor and Council’s professional staff;
- (3) Any communication regarding this RFQ between potential vendor, service provider, Respondent, lobbyist or consultant and any member of a selection committee;
- (4) Any communication regarding this RFQ between the Mayor, Council members and any member of the selection committee therefore;
- (5) Any communication regarding this RFQ between any member of the City’s professional staff and any member of the selection committee; and

- (6) Any communication regarding this RFQ between a potential vendor, service provider, Respondent, lobbyist or consultant and the Mayor or Council

Pursuant to Section 2-11.1(t)(1)(a)(ii), the Cone of Silence shall terminate at the time the Manager makes his/her written recommendation to the City Council. However, if the City Council refers the Manager’s recommendation back to the Manager or staff for further review, the Cone of Silence shall be re-imposed until such time as the Manager makes a subsequent written recommendation.

The Cone of Silence shall not apply to:

- (1) oral communications at pre-proposal conferences;
- (2) oral presentations before selection of evaluation committees;
- (3) public presentations made to the City Council during any duly noticed public meeting;
- (4) written communications regarding a particular RFQ, RFQ, or proposal between a potential vendor, service provider, Respondent, proposer, lobbyist or consultant and the City’s Purchasing Agent or City employee designated responsible for administering the procurement process of such RFQ, RFQ, or proposal, provided the communication is limited strictly to matters of process or procedure already contained in the corresponding solicitation document;
- (5) communications with the City Attorney and his or her staff;
- (6) duly noticed site visits to determine the competency of respondents/Respondents regarding a particular proposal/proposal during the time period between the opening of proposals and the time the City Manager makes his or her written recommendation;
- (7) any emergency procurement of goods or services pursuant to City Code;
- (8) responses to the City’s request for clarification or additional information pursuant to section 1.10 of this RFQ;
- (9) contract negotiations during any duly noticed public meeting;
- (10) communications to enable City staff to seek and obtain industry comment or perform market research, provided all communications related thereto between a potential vendor, service provider, Respondent, proposer, lobbyist, or consultant and any member of the City’s professional staff including, but not limited to, the City Manager and his or her staff are in writing or are made at a duly noticed public meeting.

Violation of the Cone of Silence by a particular proposer or Respondent shall render the RFQ award or proposal award to said proposer or Respondent voidable by the City Council and/or City Manager. Please contact the City Attorney for any questions regarding Cone of Silence compliance.

**1.12 Florida Government in the SUNSHINE LAW**

As a Florida municipal corporation, the City is subject to the Florida Sunshine Act and Public Records Law. By submitting a Proposal, Proposer acknowledges that the materials submitted with the Proposal and the results of the City of Doral evaluations are open to public inspection upon proper request. Proposer should take special note of this as it relates to proprietary information that might be included in its Proposal.

### **1.13 CANCELLATION**

In the event any of the provisions of this RFQ are violated by the Awarded Proposer, the City Manager shall give written notice to the Awarded Proposer stating the deficiencies and, unless deficiencies are corrected within ten (10) days, recommendation will be made to the City Council for immediate cancellation. The City reserves the right to terminate any contract resulting from this invitation at any time and for any reason, upon giving thirty (30) days prior written notice to the other party. No consideration will be given for anticipated loss of revenue on the canceled portion of the Contract

### **1.14 ASSIGNMENT**

The Awarded Proposer shall not assign, transfer, convey, sublet, or otherwise dispose of this contract, including any or all of its right, title, or interest therein, or his or its power to execute such contract to any person, company, or corporation without prior written consent of the City of Doral.

### **1.15 PROPERTY**

Property owned by the City of Doral is the responsibility of the City of Doral. Such property furnished for repair, modification, study, etc., shall remain the property of the City of Doral. Damages to such property occurring while in the possession of the Awarded Proposer shall be the responsibility of the Awarded Proposer.

### **1.16 TERMINATION FOR DEFAULT**

If the Awarded Proposer defaults in its performance under this Contract and does not cure the default within thirty (30) days after written notice of default, the City may terminate this Contract, in whole or in part, upon written notice without penalty to the City. In such event, the Awarded Proposer shall be liable for damages, including, but not limited to, the excess cost of procuring similar supplies or services: provided that if, (1) it is determined for any reason that the Awarded Proposer was not in default or (2) the Awarded Proposer's failure to perform is without his control, fault or negligence, the termination will be deemed to be a termination for the convenience of the City.

### **1.17 TERMINATION FOR CONVENIENCE**

The City Manager may terminate the Contract that may result from this RFQ, in whole or in part, upon thirty (30) days prior written notice when it is in the best interests of the City. If so terminated, the City shall be liable only for payment in accordance with the payment provisions of the Contract for those services rendered prior to termination.

### **1.18 ANTI-TRUST PROVISION**

At such times, as may serve its best interest, the City reserves the right to advertise for, receive, and award additional contracts for these herein items, and to make use of other competitively proposal (government) contracts for the purchase of these goods and/ or services as may be available.

### **1.19 PUBLIC RECORDS, AUDIT RIGHTS AND RECORDS RETENTION**

The Upon award recommendation or thirty (30) days after the opening of RFQ responses, whichever is earlier, any material submitted in response to this Request for Qualifications will become a "Public Record" and shall be subject to public disclosure consistent with Chapter 119, Florida Statutes (Public Record Law). Proposers must claim the applicable exemptions to disclosure provided by law in their response to the Request for Qualifications by identifying materials to be protected and must state the reasons why exclusion from public disclosure is necessary and legal. The City reserves the right to make any final determination on the applicability of the Public Records Law. The Awarded Proposer agrees to provide access to the City, or any of their duly authorized representatives, to any books, documents, papers, and records of the Awarded Proposer which are directly pertinent to the contract, for the purposes of audit, examination, excerpts, and transcriptions. The Awarded Proposer shall maintain and retain any and all of the aforementioned records after the expiration and/or termination of the agreement, as provided by Chapter 119, Florida Statutes.

### **1.20 CAPITAL EXPENDITURES**

Awarded Proposer understands that any capital expenditures that the Awarded Proposer makes, or prepares to make, in order to perform the services required by the City of Doral, is a business risk which the Awarded Proposer must assume. The City of Doral will not be obligated to reimburse amortized or unamortized capital expenditures, any other expenses, or to maintain the approved status of the Awarded Proposer. If Awarded Proposer has been unable to recoup its capital expenditures during the time it is rendering such services, it shall not have any claim upon the City of Doral.

### **1.21 GOVERNING LAW AND VENUE**

The validity and effect of the Contract shall be governed by the laws of the State of Florida. The parties agree that any administrative or legal action, mediation, or arbitration arising out of this Contract shall take place in Miami-Dade County, Florida.

### **1.22 ATTORNEY FEES**

In connection with any litigation, mediation, or arbitration arising out of this Contract, each party will pay its' attorney's fees.

### **1.23 NO PARTNERSHIP OR JOINT VENTURE**

Nothing contained in this Contract will be deemed or construed to create a partnership or joint venture between the City of Doral and Awarded Proposer/Proposer, or to create any other similar relationship between the parties.

**1.24 TERMS AND CONDITIONS OF AGREEMENT**

The Agreement to be entered into with the Awarded Proposer, in substantially the form attached hereto as Exhibit “A”, shall include, but not be limited to, the following terms and conditions:

- A. The Awarded Proposer agrees to indemnify, defend and hold harmless the City, its officers, elected officials, agents, volunteers and employees, from and against any and all liability, claims, demands, damages, fines, fees, expenses, penalties, suits, proceedings, actions and cost of action, including attorney’s fees for trial and on appeal, and of any kind and nature arising or growing out of or in any way connected with the performance of the Agreement whether by act or omission of the Awarded Proposer, its agents, servants, employees or others, or because of or due to the mere existence of the Agreement between the parties; unless said claim for liability is caused solely by the negligence of the City or its agents or employees.

The Awarded Proposer shall further indemnify, defend and hold harmless the City, its elected officials, its Officers, employees, agents and volunteers (collectively referred as “Indemnitees”) against all loss, costs, penalties, fines, damages, claims, expenses, including attorney’s fees, or liabilities (“collectively referred to as “liabilities”) by reason of any injury to, or death of any person, or damage to, or destruction, or loss of any property arising out of, resulting from, or in connection with the performance, or non- performance of the services contemplated by this agreement which is, or is alleged to be directly, or indirectly caused, in whole, or in part by any act of omission, default, or negligence of the Awarded Proposer, its employees, agents, or sub-contractors.

- B. The Awarded Proposer shall pay all royalties and assume all costs arising from the use of any invention, design, process materials, equipment, product, or device which is the subject of patent rights or copyrights. Awarded Proposer shall, at its own expense, hold harmless and defend the City against any claim, suit or proceeding brought against the City, which is based upon a claim, whether rightful or otherwise, that the goods or services, or any part thereof, furnished under the contract, constitute an infringement of any patent or copyright of the United States. The Awarded Proposer shall pay all damages and costs awarded against the City.
- C. An understanding and agreement, by and between the Awarded Proposer and the City, that the completion time as specified in Awarded Proposer’s submission will be met and that all work shall be executed regularly, diligently, and uninterrupted at such rate of progress as will ensure full completion thereof within the time specified.

**1.25 HIRING PREFERENCE FOR PROCURED PROJECTS**

Awarded Proposer will be required to comply with Ordinance No. 2018-24 – Procedure to Provide Preference for Doral Businesses and Residents in Public Works and Improvements Contracts.

**1.26 LIMITATION ON USE OF OFFICIAL SEAL**

Ordinance No. 2019-09, § 2, 5-8-2019 - It shall be unlawful and a violation of this section for any person, firm, corporation or other legal entity to print for the purpose of sale or distribution or circulate, manufacture, publish, use, display, or offer for sale any letters, papers, documents, or items of merchandise which simulate the official seal of the city or the stationery or a real or fictitious agency, department or instrumentality of the city without the expressed written authority of the city council or its designee. The unauthorized use shall be punishable as provided in F.S. §§ 775.082 and 775.083.

**1.27 RESOLUTION OF PROTESTED SOLICITATIONS AND AWARDS.**

Ordinance No. 2008-04, Sec. 2-338 - Formal

1.27.1 Right to protest on formal solicitations. The following procedures shall be used for resolution of protested formal solicitations and awards:

- A. Protest of solicitations. Any actual or prospective bidder or offeror who perceives itself aggrieved in connection with the solicitation of a contract may file a written protest with the City Clerk within five business days prior to the date set for opening of bids or receipt of proposals.
- B. Protest of award. Any actual bidder or offeror who perceives itself aggrieved in connection with the recommended award of a contract may file a written protest with the city clerk. The protest shall be filed within three business days after such aggrieved person knows or should have known of the facts giving rise thereto.

1.27.2 Authority to resolve protests. The chief procurement officer, after consultation with the city attorney, shall issue a written decision within ten days after receipt of the protest. Said decision shall be sent to the city manager with a copy to the protesting party. The city manager may then either resolve the protest or reject all proposals. The decision shall be sent to the city council. Any aggrieved person may appeal the decision of the city manager to award a solicitation or bid within five days of issuance of a written decision. Upon appeal of the decision of the city manager, the decision shall be submitted to the city council for approval or disapproval thereof.

1.27.3 Stay of procurements during protests. Upon receipt of a written protest filed pursuant to the requirements of this section, the city shall not proceed further with the solicitation or with the award of the contract until the protest is resolved by the city as provided in subsection (b) of this section, unless the city manager, after consultation with the head of the using department and city attorney, makes a written determination that the solicitation process or the contract award must be continued without delay in order to protect substantial interests of the city.

1.27.4 Filing fee. Within three business days after filing the written protest, the protestor must submit to the city clerk a filing fee in the form of a money order or cashier's check, payable to the city, in an amount equal to one percent of the amount of the bid or proposed contract, or \$1,000.00, whichever is less. The filing fee shall guarantee the payment

of all costs which may be adjudged against the protestor in any administrative or court proceeding. If the protest is denied, the filing fee shall be forfeited to the city in lieu of payment of costs for the administrative proceedings. If the protest is upheld by the city, the filing fee shall be refunded to the protestor.

1.27.5 Entitlement to costs. In addition to any other relief, when a protest is sustained and the protesting bidder or offeror should have been awarded the contract under the solicitation but is not, then the protesting bidder or offeror shall be entitled to the reasonable costs other than attorney's fees.

1.27.6 Compliance with filing requirements. Failure of a party to file the protest or submit the filing fee on a timely basis shall constitute a forfeiture of such party's right to file a protest pursuant to this section. The protesting party shall not be entitled to seek judicial relief without first having followed the procedures set forth in this section.

ACKNOWLEDGED:

 Carlos Cejas, PE, Vice President      6/13/2022  
**(Signature and Date)**

**This document must be completed and returned with your Submittal**

**END OF SECTION 1**

# STATEMENT

I understand that a "person" as defined in Para. 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding Contract and which Bids or applies to Bid on Contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "persons" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of any entity.

SUBMITTED THIS DAY June 13, 2022.

Person Authorized to sign Proposal:  (Signature)  
Carlos Cejas, PE (Print Name)  
Vice President (Title)

Company Name: Gannett Fleming, Inc.

Company Address: 800 NW 62nd Avenue, Suite 490  
Miami, FL 33126

Phone: 305.908.3941

Fax: 786.845.6802

Email: ccejas@gfnet.com

## **SECTION 5**

### **FORMS / DELIVERABLES**

**THE FOLLOWING MATERIALS ARE CONSIDERED ESSENTIAL AND NON-WAIVABLE FOR ANY RESPONSE TO AN INVITATION TO BID.**

**BIDDERS SHALL SUBMIT THE SUBSEQUENT FORMS IN THE EXACT SEQUENCE PROVIDED, INCLUDING INSERTION OF DOCUMENTS WHERE SPECIFIED.**

#### **LIST OF ATTACHED FORMS:**

- Conflict of Interest Disclosure Form
- RFQ Reference Survey
- Statement of No Response
- Bidder Information Worksheet
- Bidder Qualification Statement
- Business Entity Affidavit
- Non-Collusion Affidavit
- No Contingency Affidavit
- Americans with Disabilities Act (ADA) (Disability Non-Discrimination Statement)
- Public Entity Crimes (Sworn Statement)
- Drug Free Workplace Program
- Copeland Act Anti-Kickback Affidavit
- Equal Employment Opportunity Certification
- Cone of Silence Certification
- Tie Bids Certification
- Respondents Certification
- Certificate of Authority
- Certificate of Corporate Principal
- Acknowledgement of Conformance with OSHA Standards
- [IRS Form W-9](#) - Request for Taxpayer Identification Number and Certification



## CONFLICT OF INTEREST DISCLOSURE FORM

All business entities (“Vendor”) interested in or conducting business with the City of Doral, must complete and return the Conflict-of-Interest Disclosure Form.

Please note that all business entities interested in or conducting business with the City are subject to comply with the City of Doral’s conflict of interest policies as stated within the certification section below.

If a vendor has a relationship with a City of Doral official or employee, an immediate family member of a City of Doral official or employee, the vendor shall disclose the information required below.

1. No City official or employee or City employee’s immediate family member has an ownership interest in vendor’s company or is deriving personal financial gain from this contract.
2. No retired or separated City official or employee who has been retired or separated from the City for less than one (1) year has an ownership interest in vendor’s Company.
3. No City employee is contemporaneously employed or prospectively to be employed with the vendor.
4. Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any City employee or elected official to obtain or maintain a contract.

<b>Conflict of Interest Disclosure*</b>	
Name of City of Doral employees, elected officials, or immediate family members with whom there may be a potential conflict of interest:  _____  _____	<input type="checkbox"/> Relationship to employee <input type="checkbox"/> Interest in vendor’s company <input type="checkbox"/> Other (please describe below):  _____  <input checked="" type="checkbox"/> No Conflict of Interest

*\*Disclosing a potential conflict of interest does not disqualify vendors. In the event vendors do not disclose potential conflicts of interest and they are detected by the City, vendor will be exempt from doing business with the City.*

I certify that this Conflict-of-Interest Disclosure has been examined by me and that its contents are true and correct to my knowledge and belief and I have the authority to so certify on behalf of the Vendor by my signature below:		
Gannett Fleming, Inc.	786.845.9540	
<b>Vendor Name</b>	<b>Vendor Phone Number</b>	
	6/13/2022	Carlos Cejas, PE, Vice President
<b>Signature of Vendor Authorized Representative</b>	<b>Date</b>	<b>Printed Name of Vendor Authorized Representative</b>



**CITY OF DORAL PROCUREMENT**  
 RFQ Reference Survey  
**RFQ No. 2022-19**  
*2022 Transportation Master Plan Update*

From:	Dionne G. Richardson	To: PROCUREMENT MANAGER
Company:	FDOT District Six Modal Development Office	Date: June 13 <sup>th</sup> , 2022
Phone No.:	(305) 470-5292	Total #. Of Pages: 1
Fax No.		Ph. #: 305-593-6725
Email:	dionne.richardson@dot.state.fl.us	Email: <a href="mailto:procurement@cityofdoral.com">procurement@cityofdoral.com</a>
Subject:	Reference for work completed regarding: <b>2022 Transportation Master Plan Update.</b>	
Additional Details:		
<p>You as an individual or Your company has been given to us as a point of contact for a reference on a project completed for you (identified above).</p> <p>Description of City of Doral Project:  <i>The City of Doral is soliciting Statements of Qualifications from qualified and experienced firms for the provision of 2022 Transportation Master Plan Update.</i></p>		
<p><b>Company</b> you are providing a reference for: <u>Gannett Fleming</u></p>		
	<b>Indicate:</b>	<b>“YES” or “NO”</b>
1. Was the scope of work performed similar in nature?		Yes
2. Did this company have the proper resources and personnel by which to get the job done?		Yes
3. Were any problems encountered with the company’s work performance?		No
4. Were any change orders or contract amendments issued, other than owner initiated?		No
5. Was the job completed on time based on the original established timeline?		Yes
6. Was the job completed within budget based on the original established budget?		Yes
7. On a scale of one to ten (1-10), ten being best, how would you rate the overall work performance, considering professionalism, final product, personnel, resources. <b>Rate from 1 to 10 (10 being the highest)</b>		9 .
8. If the opportunity were to present itself, would you rehire this company?		Yes
9. Please provide any additional comments pertinent to this company and the work performed for you:		
<p align="center">Please Complete and Return to the Attention of:                  Tanya Donigan – Procurement Division Manager – <a href="mailto:Procurement@cityofdoral.com">Procurement@cityofdoral.com</a></p> <p align="center"><b>Subject: Reference for RFQ No. 2022-19 – 2022 Transportation Master Plan Update</b></p>		
Dionne G. Richardson _____ Print Name DocuSigned by:  _____ 63868C77F1F6483...	Modal Development Manager _____ Title 5/26/2022   9:28 AM EDT _____ Date	



**CITY OF DORAL PROCUREMENT**  
 RFQ Reference Survey  
**RFQ No. 2022-19**  
**2022 Transportation Master Plan Update**

From:	José R. González, P.E.	To: PROCUREMENT MANAGER
Company:	City of Miami Beach	Date: June 13 <sup>th</sup> , 2022
Phone No.:	(305) 673-7000 Ext. 6768	Total #. Of Pages: 1
Fax No.		Ph. #: 305-593-6725
Email:	josegonzalez@miamibeachfl.gov	Email: <a href="mailto:procurement@cityofdoral.com">procurement@cityofdoral.com</a>
Subject:	Reference for work completed regarding: <b>2022 Transportation Master Plan Update.</b>	
Additional Details:		
<p>You as an individual or Your company has been given to us as a point of contact for a reference on a project completed for you (identified above).</p> <p>Description of City of Doral Project:  <i>The City of Doral is soliciting Statements of Qualifications from qualified and experienced firms for the provision of 2022 Transportation Master Plan Update.</i></p>		
<p><b>Company</b> you are providing a reference for: <u>Gannett Fleming</u></p>		
	<b>Indicate:</b>	<b>“YES” or “NO”</b>
1. Was the scope of work performed similar in nature?		Yes
2. Did this company have the proper resources and personnel by which to get the job done?		Yes
3. Were any problems encountered with the company’s work performance?		No
4. Were any change orders or contract amendments issued, other than owner initiated?		No
5. Was the job completed on time based on the original established timeline?		Yes
6. Was the job completed within budget based on the original established budget?		Yes
7. On a scale of one to ten (1-10), ten being best, how would you rate the overall work performance, considering professionalism, final product, personnel, resources. <b>Rate from 1 to 10 (10 being the highest)</b>		10
8. If the opportunity were to present itself, would you rehire this company?		Yes
9. Please provide any additional comments pertinent to this company and the work performed for you:		
<p align="center">Please Complete and Return to the Attention of:        Tanya Donigan – Procurement Division Manager – <a href="mailto:Procurement@cityofdoral.com">Procurement@cityofdoral.com</a></p> <p align="center"><b>Subject: Reference for RFQ No. 2022-19 – 2022 Transportation Master Plan Update</b></p>		
José R. González, P.E. _____ Print Name	Director Transportation and Mobility Dept. _____ Title	
 _____ Signature	6/11/2022 _____ Date	



**CITY OF DORAL PROCUREMENT**  
 RFQ Reference Survey  
**RFQ No. 2022-19**  
**2022 Transportation Master Plan Update**

From:	Matthew LaPera, PE	To: PROCUREMENT MANAGER
Company:	City of Miami Beach	Date: June 13 <sup>th</sup> , 2022
Phone No.:	305-673-7000 ext. 6828	Total #. Of Pages: 1
Fax No.	N/A	Ph. #: 305-593-6725
Email:	MatthewLePera@miamibeachfl.gov	Email: <a href="mailto:procurement@cityofdoral.com">procurement@cityofdoral.com</a>
Subject:	Reference for work completed regarding: <b>2022 Transportation Master Plan Update.</b>	
<p>Additional Details: This reference is being provided for the work performed by Gannett Fleming for the Hostile Mitigation Barriers Design under the RFQ 2017-126-KB: General Transportation Planning and Traffic Engineering Consultant Services contract they hold with the City of Miami Beach for which I, Matthew LePera, was the Task Manager.</p> <p>You as an individual or Your company has been given to us as a point of contact for a reference on a project completed for you (identified above).</p> <p>Description of City of Doral Project:  <i>The City of Doral is soliciting Statements of Qualifications from qualified and experienced firms for the provision of 2022 Transportation Master Plan Update.</i></p>		
<p><b>Company</b> you are providing a reference for: <u>Gannett Fleming, Inc.</u></p>		
	<b>Indicate:</b>	<b>“YES” or “NO”</b>
1.	Was the scope of work performed similar in nature?	Yes
2.	Did this company have the proper resources and personnel by which to get the job done?	Yes
3.	Were any problems encountered with the company’s work performance?	No
4.	Were any change orders or contract amendments issued, other than owner initiated?	No
5.	Was the job completed on time based on the original established timeline?	Yes
6.	Was the job completed within budget based on the original established budget?	Yes
7.	On a scale of one to ten (1-10), ten being best, how would you rate the overall work performance, considering professionalism, final product, personnel, resources. Rate from 1 to 10 (10 being the highest)	10
8.	If the opportunity were to present itself, would you rehire this company?	Yes
<p>9. Please provide any additional comments pertinent to this company and the work performed for you:          Gannett Fleming was very professional and on time with their deliverables. We would recommend them.</p>		
<p align="center">Please Complete and Return to the Attention of:          Tanya Donigan – Procurement Division Manager – <a href="mailto:Procurement@cityofdoral.com">Procurement@cityofdoral.com</a></p>		
<p align="center"><b>Subject: Reference for RFQ No. 2022-19 – 2022 Transportation Master Plan Update</b></p>		
<p><u>Matthew LePera, PE</u>          Print Name</p>		<p><u>Construction Manager, Public Works</u>          Title</p>
<p><u>Matthew LePera</u>          Signature</p>		<p><u>6/21/22</u>          Date</p>

**NOT APPLICABLE**

**STATEMENT OF NO RESPONSE**  
**RFQ No. 2022-19**

If you are not proposing on this service/commodity, please complete and return this form to City of Doral Procurement at [procurement@cityofdoral.com](mailto:procurement@cityofdoral.com). Failure to respond may result in deletion of your firm’s name from the qualified vendor list for the City of Doral.

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

We, the undersigned have declined to submit a Bid on the above because of the following reasons:

- \_\_\_\_\_ Specifications/Scope of Work too “tight”, i.e., geared toward brand or manufacturer only  
(Explain below)
- \_\_\_\_\_ Insufficient time to respond
- \_\_\_\_\_ We do not offer this product, service or an equivalent
- \_\_\_\_\_ Our schedule would not permit us to perform
- \_\_\_\_\_ Unable to meet bond requirements
- \_\_\_\_\_ Specifications unclear (explain below)
- \_\_\_\_\_ Other (specify below)

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**BIDDER INFORMATION WORKSHEET**  
**RFQ No. 2022-19**

**COMPANY/AGENCY/FIRM NAME:** Gannett Fleming, Inc.

**ADDRESS:** 800 NW 62nd Avenue, Suite 490, Miami, FL 33126

**BUSINESS EMAIL ADDRESS:** N/A **PHONE No.:** 786.845.9540

**CONTACT PERSON & TITLE:** Carlos Cejas, PE, Vice President

**CONTACT EMAIL ADDRESS:** ccejas@gfnet.com **PHONE No.:** 305.908.3941

**BUSINESS HOURS:** 9am-5pm

**BUSINESS LEGAL STATUS:** (circle one) CORPORATION / PARTNERSHIP/JOINT VENTURE /  
LLC

**BUSINESS IS A:** (circle one) PARENT / SUBSIDIARY / OTHER \_\_\_\_\_

**DATE BUSINESS WAS ORGANIZED/INCORPORATED:** 10/13/1989

**ADDRESS OF OFFICE WHERE WORK IS TO BE DONE FOR THIS PROJECT**  
*(if different from address provided above):*

\_\_\_\_\_

\_\_\_\_\_

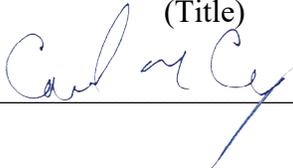
**INDIVIDUALS(S) AUTHORIZED TO MAKE REPRESENTATIONS FOR THE BIDDER:**

Carlos Cejas, PE Vice President 305.908.3941

(First, Last Name) (Title) (Contact Phone Number)

\_\_\_\_\_  
(First, Last Name) (Title) (Contact Phone Number)

\_\_\_\_\_  
(First, Last Name) (Title) (Contact Phone Number)

**SIGNATURE:**  **DATE:** 6/13/2022

**PRINT NAME:** Carlos Cejas, PE

# **BIDDER QUALIFICATION STATEMENT**

## **RFQ No. 2022-19**

The Bidder's response to this questionnaire will be utilized as part of the City's overall Bid Evaluation to ensure that the Bidder meets, to the satisfaction of the City of Doral, the minimum requirements for participating in this solicitation.

The following minimum experience is required for this project as specified in Section 2.

**ON THE FORM BELOW, BIDDER MUST PROVIDE DETAILS FULFILLING ABOVE MINIMUM EXPERIENCE REQUIREMENTS. IT IS MANDATORY THAT BIDDERS USE THIS FORM IN ORDER TO INDICATE THAT THE MINIMUM EXPERIENCE REQUIREMENT IS MET. NO EXCEPTIONS WILL BE MADE.**

1.	Project Name/Location	<u>City of Miami Beach Transportation Master Plan</u>
	Owner Name	<u>City of Miami Beach</u>
	Contact Person	<u>Jose R. Gonzalez</u>
	Contact Telephone No.	<u>305-673-7000 Ext. 6768</u>
	Email Address:	<u>JoseGonzalez@miamibeach.fl.gov</u>
	Yearly Budget/Cost	<u>\$400,000</u>
	Dates of Contract	<u>From: 2012 To: 2018</u>
	Project Description	<u>Gannett Fleming, Inc. assisted the City of Miami Beach in</u> <u>developing a comprehensive transportation master plan</u> <u>including Mode Split Vision and prioritize project bank.</u>
2.	Project Name/Location	<u>2045 Long Range Transportation Plan Update</u>
	Owner Name	<u>Miami-Dade Transportation Planning Organization</u>
	Contact Person	<u>Aileen Boucle</u>
	Contact Telephone No.	<u>305-375-4507</u>

Email Address: Aileen.Boucle@miamidade.gov

Yearly Budget/Cost \$1,500,000

Dates of Contract From: 2018 To: 2023

Project Description Gannett Fleming, Inc. assisted the Miami-Dade TPO in  
developing this federally-mandated document listing all  
major transportation projects in the County until 2045.

3. Project Name/Location Districtwide Complete Streets Contract

Owner Name Florida Department of Transportation District Six

Contact Person Shereen Yee Fong

Contact Telephone No. 305-470-5393

Email Address: Shereen.YeeFong@dot.state.fl.us

Yearly Budget/Cost \$450,000

Dates of Contract From: 2018 To: 2023

Project Description The purpose of this contract is to provide FDOT with  
professional planning services for the evaluation and  
implementation of Complete Streets projects in the SHS.

4. Project Name/Location Modal Development General Engineering Consultant

Owner Name Florida Department of Transportation District Six

Contact Person Dionne Richardson

Contact Telephone No. 305-470-5292

Email Address: Dionne.Richardson@dot.state.fl.us

Yearly Budget/Cost \$12,000,000 (total contract value)

Dates of Contract From: 2016 To: 2021

Project Description The purpose of this contract is to provide FDOT with professional planning services for the evaluation and implementation of aviation, seaport, rail, freight, and transit projects.

5. Project Name/Location Urban Model Development

Owner Name Southeast Florida Regional Planning Model (SERPM)

Contact Person John Evans

Contact Telephone No. 301-347-0100

Email Address: jevans@camsys.com

Yearly Budget/Cost \$100,000

Dates of Contract From: 2016 To: 2021

Project Description Gannett Fleming, Inc. is assisting in the development and update of the SERPM 7.0 to SERPM 8.0, including changes in base year data from 2010 to 2015.

**END OF SECTION**

**BUSINESS ENTITY AFFIDAVIT**  
**(VENDOR / BIDDER DISCLOSURE)**  
**RFQ No. 2022-19**

I, Carlos Cejas, PE, being first duly sworn state:

The full legal name and business address of the person(s) or entity contracting or transacting business with the City of Doral (“City”) are (Post Office addresses are not acceptable), as follows:

25-1613591  
 FEDERAL EMPLOYER IDENTIFICATION NUMBER (IF NONE, SOCIAL SECURITY NUMBER)

Gannett Fleming, Inc.  
 Name of Entity, Individual, Partners, or Corporation

Doing business as, if same as above, leave blank

<u>800 NW 62nd Avenue</u>	<u>Suite 490</u>	<u>Miami</u>	<u>FL</u>	<u>33126</u>
STREET ADDRESS	SUITE	CITY	STATE	ZIP CODE

**OWNERSHIP DISCLOSURE AFFIDAVIT**

1. If the contact or business transaction is with a corporation, the full legal name and business address shall be provided for each officer and director and each stockholder who holds directly or indirectly five percent (5%) or more of the corporation's stock. If the contract or business transaction is with a trust, the full legal name and address shall be provided for each trustee and each beneficiary. All such names and addresses are (Post Office addresses are not acceptable), as follows:

<u>Full Legal Name</u>	<u>Address</u>	<u>Ownership</u>
<u>Paul D. Nowicki</u>	<u>1 Centennial Avenue, Building C, Suite 201</u>	<u>5.24 %</u>
	<u>Piscataway, NJ 08854.</u>	<u>%</u>
		<u>%</u>

2. The full legal names and business address of any other individual (other than subcontractors, material men, suppliers, laborers, or lenders) who have, or will have, any interest (legal, equitable, beneficial, or otherwise) in the contract or business transaction with the City are (Post Office addresses are not acceptable), as follows:

See attached pages.

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Carlos Cejas  
Signature of Affiant

6/7/2022  
Date

Carlos Cejas, PE, Vice President  
Printed Name of Affiant

The foregoing Affidavit was acknowledged before me, by means of  physical presence or  online notarization, this 7<sup>th</sup> day of June, 2022 (year), by Carlos Cejas, PE who is personally known to me or who has produced a Florida driver's license as identification.

Personally known x  
OR  
Produced identification \_\_\_\_\_

Notary Public-State of Florida

drivers license My commission expires: May 3, 2025  
Type of Identification



Printed, typed or stamped commission name of Notary Public

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## Officers and Directors By Individual

Company	Division	Employee Name	OrgCode	Work Location	Title
GFINC - Gannett Fleming, Inc.		<a href="#">Scaer, Robert M.</a>	106001	Headquarters East Bldg	Chairman
GFINC - Gannett Fleming, Inc.		<a href="#">Scaer, Robert M.</a>	106001	Headquarters East Bldg	Chief Executive Officer
GFINC - Gannett Fleming, Inc.		<a href="#">Scaer, Robert M.</a>	106001	Headquarters East Bldg	Director
GFINC - Gannett Fleming, Inc.		<a href="#">Nowicki, Paul D.</a>	106001	Piscataway, NJ	Vice Chairman
GFINC - Gannett Fleming, Inc.		<a href="#">Nowicki, Paul D.</a>	106001	Piscataway, NJ	President
GFINC - Gannett Fleming, Inc.		<a href="#">Nowicki, Paul D.</a>	106001	Piscataway, NJ	Chief Operating Officer
GFINC - Gannett Fleming, Inc.		<a href="#">Nowicki, Paul D.</a>	106001	Piscataway, NJ	Director
GFINC - Gannett Fleming, Inc.		<a href="#">Kessler, Jon H.</a>	106401	Headquarters East Bldg	Treasurer
GFINC - Gannett Fleming, Inc.		<a href="#">Kessler, Jon H.</a>	106401	Headquarters East Bldg	Chief Financial Officer
GFINC - Gannett Fleming, Inc.		<a href="#">Kessler, Jon H.</a>	106401	Headquarters East Bldg	Executive Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Kessler, Jon H.</a>	106401	Headquarters East Bldg	Director
GFINC - Gannett Fleming, Inc.		<a href="#">Derr, John A.</a>	952603	Phoenix, AZ	Executive Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Derr, John A.</a>	952603	Phoenix, AZ	Director
GFINC - Gannett Fleming, Inc.		<a href="#">Hoffmann, Arthur G. Jr.</a>	106001	Pittsburgh, PA	Executive Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Hoffmann, Arthur G. Jr.</a>	106001	Pittsburgh, PA	Director
GFINC - Gannett Fleming, Inc.		<a href="#">Kovacs, John W.</a>	950603	Pittsburgh, PA	Executive Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Kovacs, John W.</a>	950603	Pittsburgh, PA	Director
GFINC - Gannett Fleming, Inc.		<a href="#">McGinnis, Esther M.</a>	106003	Valley Forge, PA	Executive Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">McGinnis, Esther M.</a>	106003	Valley Forge, PA	Director

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Company	Division	Employee Name	OrgCode	Work Location	Title
GFINC - Gannett Fleming, Inc.		<a href="#">Mulqueen, Bryan P.</a>	952503	Raleigh, NC	Executive Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Mulqueen, Bryan P.</a>	952503	Raleigh, NC	Director
GFINC - Gannett Fleming, Inc.		<a href="#">Fazzolari, Salvatore D</a>			Director
GFINC - Gannett Fleming, Inc.		<a href="#">Daly, Audrey J.</a>	106101	Headquarters East Bldg	Secretary
GFINC - Gannett Fleming, Inc.		<a href="#">Daly, Audrey J.</a>	106101	Headquarters East Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Daly, Audrey J.</a>	106101	Headquarters East Bldg	Corporate Ethics Officer
GFINC - Gannett Fleming, Inc.		<a href="#">Ragan, Robert E.</a>	021001	Headquarters East Bldg	Executive Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Thomas, David B.</a>	106001	Miami, FL	Executive Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Abreu, Jose</a>	106003	Miami, FL	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Barrett, Warren A. II</a>	106003	Baltimore, MD	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Buchheit, John A.</a>	106201	Headquarters East Bldg	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Campanella, George R.</a>	951703	Miami, FL	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Casado, Luis</a>	950403	Denver, CO	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Deery, Joseph P.</a>	106003	San Francisco, CA	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Dreese, Trent L.</a>	951203	Headquarters North Bldg	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Ferruccio, Anthony C.</a>	953603	Miami, FL	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Gillespie, Andrew J.</a>	030227	Philadelphia, PA	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Hair, Glen L.</a>	100115	Headquarters West Bldg	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Head, Lawrence T.</a>	080339	Denver, CO	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Johnson, Mark D.</a>	021114	North Andover, MA	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Laurita, James R.</a>	106003	Piscataway, NJ	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Lewis, Paul J.</a>	951203	Headquarters North Bldg	Senior Vice President



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Company	Division	Employee Name	OrgCode	Work Location	Title
GFINC - Gannett Fleming, Inc.		<a href="#">Mason, Bradley A.</a>	040327	Washington, DC	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Plumpton, William M.</a>	100410	Headquarters North Bldg	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Plumpton, William M.</a>	100410	Headquarters North Bldg	Assistant Secretary
GFINC - Gannett Fleming, Inc.		<a href="#">Schiemer, Matthew J.</a>	952603	Phoenix, AZ	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Sibley, Scott W.</a>	952503	Valley Forge, PA	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Snow, Terry M.</a>	106003	Raleigh, NC	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Thompson, Christopher M.</a>	030125	Philadelphia, PA	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Tulumello, Giuseppe</a>	021114	New York, NY	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Wesdock, Brendan J.</a>	952103	Newport News, VA	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Young, Paul A.</a>	070735	St. Louis, MO (Power)	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Zachman, Shawna K.</a>	100102	Denver, CO	Senior Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Alexander, Richard D.</a>	080426	Denver, CO	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Averso, Martha J.</a>	100115	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Bailey, Christopher S.</a>	100412	Headquarters North Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Bailey, Christopher S.</a>	100412	Headquarters North Bldg	Assistant Secretary
GFINC - Gannett Fleming, Inc.		<a href="#">Bandy, Theodore P.</a>	030225	Valley Forge, PA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Beauduy, Charles H.</a>	100114	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Beauduy, Charles H.</a>	100114	Headquarters West Bldg	Assistant Secretary
GFINC - Gannett Fleming, Inc.		<a href="#">Beenenga, Cari R.</a>	080412	Denver, CO	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Benzaquen, Martin J.</a>	060636	Miami, FL	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Bereddad, Zoulikha</a>	040327	Washington, DC	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Berger, Sharon I.</a>	020436	New York, NY	Vice President



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Company	Division	Employee Name	OrgCode	Work Location	Title
GFINC - Gannett Fleming, Inc.		<a href="#">Bice, Thomas G.</a>	050524	Pittsburgh, PA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Boate, David A.</a>	020227	Newark, NJ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Boerner, Kevin R.</a>	020936	Piscataway, NJ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Brenize, Brett A.</a>	103336	Headquarters North Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Broughton, David C.</a>	021114	Boston, MA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Brown, Michael T.</a>	100404	Headquarters North Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Bunn, Eddie J.</a>	060736	Raleigh, NC	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Burch, Scott B.</a>	060406	Jacksonville, FL	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Carter, Michael A.</a>	060716	Raleigh, NC	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Cejas, Carlos M.</a>	060609	Miami, FL	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Cerminara, Greg E.</a>	050524	Pittsburgh, PA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Chek, Kimrany</a>	090136	Roseville, CA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Comati, Byron S.</a>	030227	Valley Forge, PA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Costello, Anthony J.</a>	021104	New York, NY	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Cozzolino, Michael C.</a>	070135	Chicago, IL	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Cronin, Kevin J.</a>	040227	Baltimore, MD	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Crowther, Craig E.</a>	060763	Raleigh, NC	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Daley, Thomas P.</a>	010424	Boston, MA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Dandolos, Nick G.</a>	020436	New York, NY	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Daum, James M.</a>	106003	Chicago, IL	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">DeFrancesco, Anthony J.</a>	080418	Phoenix, AZ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Deller, Steven E.</a>	100115	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Desai, Neesha A.</a>	020924	Piscataway, NJ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Dixon, Matthew C.</a>	090725	Los Angeles, CA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Downs, Terry L.</a>	050506	Pittsburgh, PA	Vice President



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Company	Division	Employee Name	OrgCode	Work Location	Title
GFINC - Gannett Fleming, Inc.		<a href="#">Durazo, Edward</a>	090136	Irvine, CA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Durkee, Dean B.</a>	951203	Phoenix, AZ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Dziedziak, James M.</a>	020924	Piscataway, NJ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Echeverri, Catalina</a>	060632	Miami, FL	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Egli, Gary A.</a>	010325	Hartford, CT	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Eickhoff, Heather N.</a>	106601	Headquarters East Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">El-Aassar, Ahmed A.</a>	100151	Fairfax, VA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Ferguson, Clinton E. III</a>	070124	Chicago, IL	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Fernandez, Alina</a>	060624	Miami, FL	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Ferrara, David A.</a>	040236	Baltimore, MD	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Flenner, Alan W.</a>	106101	Headquarters East Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Flenner, Alan W.</a>	106101	Headquarters East Bldg	Facility Security Officer
GFINC - Gannett Fleming, Inc.		<a href="#">Foos, William F.</a>	080437	Denver, CO	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Gibbons, James T.</a>	010136	Marlton, NJ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Glenny, Yurfa L.</a>	950403	Miami, FL	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Goncz, Daniel J.</a>	100404	Pittsburgh, PA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Gonzalez, Naldo</a>	060624	Miami, FL	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Gough, William M.</a>	100226	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Greeniaus, Aaron</a>	630925	Toronto	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Greeniaus, Aaron</a>	630925	Toronto, Ontario, Canada	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Guttman, Kenneth T.</a>	040236	Baltimore, MD	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Hamlet, David A.</a>	100224	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Hamlet, David A.</a>	100224	Headquarters West Bldg	Assistant Secretary
GFINC - Gannett Fleming, Inc.		<a href="#">Hawtof, Steven I.</a>	040224	Baltimore, MD	Vice President



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Company	Division	Employee Name	OrgCode	Work Location	Title
GFINC - Gannett Fleming, Inc.		<a href="#">Hess, Amanda J.</a>	100412	Headquarters North Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Holder, Michael L.</a>	952603	Raleigh, NC	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Hou, Jessica M.</a>	040204	Newport News, VA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Hricak, Judy L.</a>	106001	Headquarters East Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Hughes, R S.</a>	100404	Valley Forge, PA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Hyatt, Maria C.</a>	080427	Phoenix, AZ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Ile, Ruby L.</a>	106001	Headquarters East Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Ile, Ruby L.</a>	106001	Headquarters East Bldg	Assistant Secretary
GFINC - Gannett Fleming, Inc.		<a href="#">Juras, James E.</a>	020235	Boston, MA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Kardos, Brian R.</a>	070207	Columbus, OH	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Kennedy, Drew G.</a>	090212	Roseville, CA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Kline, Robert A. Jr.</a>	100412	Headquarters North Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Knight, Michael A.</a>	951203	Headquarters North Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Kolb, Michael</a>	020538	Newark, NJ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Krebs, Christopher D.</a>	100412	Headquarters North Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Lapinski, Agnieszka M.</a>	020226	Marlton, NJ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Lee, Richard K.</a>	030306	Valley Forge, PA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Livay, Eliezer</a>	040204	Baltimore, MD	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">MacAllister, Michael A.</a>	070136	Chicago, IL	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Mack, Darren A.</a>	090212	Roseville, CA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Maqsood, Qasir</a>	020235	Marlton, NJ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Marshall, James M.</a>	100753	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Matthews, Robert B.</a>	020924	Piscataway, NJ	Vice President



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Company	Division	Employee Name	OrgCode	Work Location	Title
GFINC - Gannett Fleming, Inc.		<a href="#">Maurer, Wesley A.</a>	080339	Denver, CO	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">McGaulley, Brian M.</a>	100117	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">McLemore, Barbara R.</a>	106101	Headquarters East Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Mehaffey, Michael J.</a>	100404	Headquarters North Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Morgan, Michael A.</a>	020424	New York, NY	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Morosky, Donald G.</a>	101163	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Morris, Matthew B.</a>	050506	Pittsburgh, PA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Mostoller, Derek J.</a>	040215	Baltimore, MD	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Mouradian, Ara G.</a>	030206	Valley Forge, PA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Mullan, John S.</a>	100102	Piscataway, NJ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Mullins, Keith R.</a>	020538	Philadelphia, PA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Nettleton, Thomas D.</a>	952603	Richmond, VA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">O'Neill, John J. III</a>	040224	Baltimore, MD	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Olson, Eric R.</a>	090127	Los Angeles, CA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Park, Trent M.</a>	952103	Richmond, VA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Peterson, Teresa L.</a>	020217	Marlton, NJ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Pittari, Paul</a>	020936	Piscataway, NJ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Pursel, Thomas B.</a>	021136	Woodbury, NY	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Pursel, Thomas B.</a>	021136	Woodbury, NY	Assistant Secretary
GFINC - Gannett Fleming, Inc.		<a href="#">Raffensperger, Jeffrey L.</a>	100404	Headquarters North Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Reinard, Nathan H.</a>	100220	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Rensel, Eric E.</a>	100151	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Rikk, Joseph Jr</a>	050326	Columbus, OH	Vice President

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Company	Division	Employee Name	OrgCode	Work Location	Title
GFINC - Gannett Fleming, Inc.		<a href="#">Rose, David C.</a>	020434	New York, NY	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Rosinski, Joseph V.</a>	080339	Denver, CO	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Ross, Mary C.</a>	061009	Tampa, FL	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Saltzer, Thomas L.</a>	952103	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Savidge, Roderick A.</a>	106601	Headquarters East Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Schreier, Ronald D.</a>	106201	Phoenix, AZ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Schweiger, Paul G.</a>	100412	Headquarters North Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Seip, Brian A.</a>	100117	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Seip, Brian A.</a>	100117	Headquarters West Bldg	Assistant Secretary
GFINC - Gannett Fleming, Inc.		<a href="#">Sell, Thomas R.</a>	950603	Roseville, CA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Shadan, Kambiz F.</a>	090227	San Francisco, CA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Shambaugh, Jamie R.</a>	100404	Headquarters North Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Shifflett, Brian E.</a>	100119	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Shober, Bryan J.</a>	030225	Valley Forge, PA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Smith, Brian J.</a>	100922	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Sodemann, Jasmine R.</a>	070507	Madison, WI	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Stanley, Robert M.</a>	080415	Phoenix, AZ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Stare, Daniel P.</a>	100412	Headquarters North Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Switala, Kevin J.</a>	100752	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Teles, Brian P.</a>	030226	Valley Forge, PA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Tipton, Ricky A.</a>	060724	Asheville, NC	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Tolson, Roy</a>	060324	Columbia, SC	Vice President

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Company	Division	Employee Name	OrgCode	Work Location	Title
GFINC - Gannett Fleming, Inc.		<a href="#">Vaghti, Stewart S.</a>	080412	Phoenix, AZ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">van der Mandele, Lance M.</a>	080437	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Veydt, D E.</a>	050524	Pittsburgh, PA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Weiss, Jeffrey A.</a>	020538	New Windsor, NY	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Weiss, Stanley</a>	020538	New Windsor, NY	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Weller, Mark R.</a>	100536	Headquarters North Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Whitson, Cyrille R.</a>	100410	Headquarters North Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Woyden, Edward L.</a>	100404	Valley Forge, PA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Zabaneh, Mark I.</a>	080424	San Francisco, CA	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Zeevaart, Scott W.</a>	100224	Headquarters West Bldg	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Zeevaart, Scott W.</a>	100224	Headquarters West Bldg	Assistant Secretary
GFINC - Gannett Fleming, Inc.		<a href="#">Zink, Thomas G.</a>	020226	Marlton, NJ	Vice President
GFINC - Gannett Fleming, Inc.		<a href="#">Schmolze, Lea A.</a>	106101	Headquarters East Bldg	Assistant Secretary
GFINC - Gannett Fleming, Inc.	GeoDecisions Division	<a href="#">Wesdock, Brendan J.</a>	952103	Newport News, VA	President
GFINC - Gannett Fleming, Inc.	GeoDecisions Division	<a href="#">Park, Trent M.</a>	952103	Richmond, VA	Senior Vice President
GFINC - Gannett Fleming, Inc.	GeoDecisions Division	<a href="#">Saltzer, Thomas L.</a>	952103	Headquarters West Bldg	Senior Vice President
GFINC - Gannett Fleming, Inc.	GeoDecisions Division	<a href="#">Smith, Brian J.</a>	100922	Headquarters West Bldg	Senior Vice President
GFINC - Gannett Fleming, Inc.	Quantum Geophysics Division	<a href="#">Lee, Richard K.</a>	030306	Valley Forge, PA	President
GFINC - Gannett Fleming, Inc.	Quantum Geophysics Division	<a href="#">Knight, Michael A.</a>	951203	Headquarters North Bldg	Vice President
GFINC - Gannett Fleming, Inc.	Quantum Geophysics Division	<a href="#">Lewis, Paul J.</a>	951203	Headquarters North Bldg	Vice President



Company	Division	Employee Name	OrgCode	Work Location	Title
GFINC - Gannett Fleming, Inc.	Quantum Geophysics Division	<a href="#">Mouradian, Ara G.</a>	030206	Valley Forge, PA	Vice President
GFINC - Gannett Fleming, Inc.	Transit & Rail Systems Division	<a href="#">Sibley, Scott W.</a>	952503	Valley Forge, PA	Senior Vice President
GFINC - Gannett Fleming, Inc.	Transit & Rail Systems Division	<a href="#">Thompson, Christopher M.</a>	030125	Philadelphia, PA	Senior Vice President
GFINC - Gannett Fleming, Inc.	Transit & Rail Systems Division	<a href="#">Bandy, Theodore P.</a>	030225	Valley Forge, PA	Vice President
GFINC - Gannett Fleming, Inc.	Transit & Rail Systems Division	<a href="#">Cross, Richard IV</a>	030225	Valley Forge, PA	Vice President
GFINC - Gannett Fleming, Inc.	Transit & Rail Systems Division	<a href="#">Dixon, Matthew C.</a>	090725	Los Angeles, CA	Vice President
GFINC - Gannett Fleming, Inc.	Transit & Rail Systems Division	<a href="#">Gillespie, Andrew J.</a>	030227	Philadelphia, PA	Vice President
GFINC - Gannett Fleming, Inc.	Transit & Rail Systems Division	<a href="#">Lech, John J.</a>	030125	Philadelphia, PA	Vice President
GFINC - Gannett Fleming, Inc.	Transit & Rail Systems Division	<a href="#">Lynch, Charles R.</a>	030225	Jacksonville, FL	Vice President
GFINC - Gannett Fleming, Inc.	Transit & Rail Systems Division	<a href="#">Nazarow, Greg J.</a>	010525	Lebanon, NH	Vice President
GFINC - Gannett Fleming, Inc.	Transit & Rail Systems Division	<a href="#">Samean, John F.</a>	030225	Valley Forge, PA	Vice President
GFINC - Gannett Fleming, Inc.	Transit & Rail Systems Division	<a href="#">Shober, Bryan J.</a>	030225	Valley Forge, PA	Vice President
GFINC - Gannett Fleming, Inc.	VTX Division	<a href="#">DeFrancesco, Anthony J.</a>	080418	Phoenix, AZ	President
GFINC - Gannett Fleming, Inc.	VTX Division	<a href="#">Reed, Wayne K.</a>	080418	Phoenix, AZ	Vice President
GFINC - Gannett Fleming, Inc.	VTX Division	<a href="#">Ruff, Andrea E.</a>	030118	Marlton, NJ	Vice President

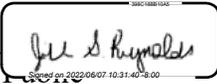
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The foregoing Affidavit was acknowledged before me, by means of  physical presence or  online notarization, this 7<sup>th</sup> day of June, 2022, (year), by Carlos Cejas, PE who is personally known to me or who has produced a Florida driver's license as identification.



Notary  \_\_\_\_\_

State of Florida at Large

My Commission Expires: May 3, 2025

My Commission Number: HH084965

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**AMERICANS WITH DISABILITIES ACT (ADA)**  
**DISABILITY NONDISCRIMINATION STATEMENT**  
**RFQ No. 2022-19**

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY  
PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

This sworn statement is submitted to the City of Doral, Florida

by: Carlos Cejas, PE, Vice President  
(print individual's name and title)

for: Gannett Fleming, Inc.  
(print name of entity submitting sworn statement)

whose business address is: 800 NW 62nd Avenue, Suite 490, Miami, FL 33126

and (if applicable) its Federal Employer Number (FEIN) is: 25-1613591  
(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_.)

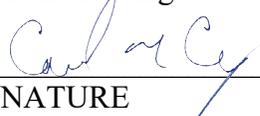
I, being duly first sworn state:

That the above-named firm, corporation, or organization is in compliance with and agreed to continue to comply with, and assure that any subcontractor, or third-party contractor under this project complies with all applicable requirements of the laws listed below including, but not limited to, those provisions pertaining to employment, provision of programs and services, transportation, communications, access to facilities, renovations, and new construction.

The American with Disabilities Act of 1990 (ADA), Pub. L. 101-336, 104 Stat 327, 42 USC 1210112213 and 47 USC Sections 225 and 661 including Title I, Employment; Title II, Public Services; Title III, Public Accommodations and Services Operated by Private entities; Title IV, Telecommunications; and Title V, Miscellaneous Provisions.

The Florida Americans with Disabilities Accessibility Implementation Act of 1993, Section 553.501 553.513, Florida Statutes:

The Rehabilitation Act of 1973, 229 USC Section 794;  
The Federal Transit Act, as amended 49 USC Section 1612;  
The Fair Housing Act as amended 42 USC Section 3601-3631.

  
\_\_\_\_\_  
SIGNATURE

The foregoing Affidavit was acknowledged before me, by means of  physical presence or  online notarization, this 7<sup>th</sup> day of June, 2022, \_\_\_\_\_ (year), by Carlos Cejas, PE who is personally known to me or who has produced a Florida driver's license as identification.

Personally known x

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OR  
Produced Identification \_\_\_\_\_

Notary Public- State of Florida

My commission expires: May 3, 2025



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**SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(a)**  
**FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

**RFQ No. 2022-19**

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to City of Doral  
by Carlos Cejas, PE  
for Gannett Fleming, Inc.  
whose business address is 800 NW 62nd Avenue, Suite 490, Miami, FL 33126  
and (if applicable) its Federal Employer Identification number (FEIN) is 25-1613591 (IF the entity had no FEIN, include the Social Security Number of the individual signing this sworn statement: \_\_\_\_\_).

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any Bid or Contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

3. I understand that "convicted" or "conviction" as defined in Para. 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

4. I understand that an "affiliate" as defined in Para. 287.133(1)(a), Florida Statutes, means:

1. A predecessor or successor of a person convicted of a public entity crime; or
2. Any entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executors, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prime facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

5. I understand that a "person" as defined in Para. 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding Contract and which Bids or applies to Bid on Contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "persons" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of any entity.

6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. (Indicate which statement applies.)

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X Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

\_\_\_\_\_ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

\_\_\_\_\_ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (Attach a copy of the final order.)

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES, FOR CATEGORY TWO OF ANY, CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

By: Carlos Cejas  
(Printed Name) Carlos Cejas, PE  
(Title) Vice President

The foregoing Affidavit was acknowledged before me, by means of  physical presence or  online notarization, this 23 day of June, 2022 (year), by Carlos Cejas, PE who is personally known to me or who has produced a Florida driver's license as identification.

Personally known to me  
Or Produced Identification \_\_\_\_\_  
Notary Public - State of Florida  
My Commission Expires May 3, 2025  
(Type of Identification) (Printed, typed, or stamped commission name of notary public)



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## 10 Public Entity Crimes\_signed.pdf

DocVerify ID: AB183701-1974-4726-8AA3-F6F97E525DF5  
 Created: June 23, 2022 08:23:30 -8:00  
 Pages: 2  
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### E-Signature Summary

**E-Signature 1: Carlos Cejas (CC)**

June 23, 2022 08:24:43 -8:00 [FF04A82BA5DC] [73.171.224.54]  
 ccejas@gfnet.com (Principal)

**E-Signature Notary: Jill S Reynolds (JSR)**

June 23, 2022 08:24:43 -8:00 [20875063A98C] [73.171.224.54]  
 jreynolds@gfnet.com

I, Jill S Reynolds, did witness the participants named above electronically sign this document.



# DRUG-FREE WORKPLACE PROGRAM

## RFQ No. 2022-19

The undersigned firm in accordance with Florida statute 287.087 hereby certifies that

Gannett Fleming, Inc. does:  
*(Name of Firm)*

1. Publish 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 prohibition.
2. Inform Employees about the dangers of drug abuse in the workplace, the business' policy of maintaining 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.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a conditions of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the 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 or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. 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.
6. Make good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Carlos Cejas, PE  
Name and Title

6/13/2022  
Date

  
Signature

Gannett Fleming Inc.  
Firm

800 NW 62nd Avenue Suite 490  
Street address

Miami, FL 33126  
City, State, Zip code



**EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION**  
**RFQ No. 2022-19**

I, Carlos Cejas, PE, Vice Present  
(Individual's Name) (Title)

of the Gannett Fleming, Inc., do hereby certify that  
(Name of Company)

I have read and understand the Compliance with Equal Employment Opportunity requirements set forth under sub-section 2.14.3 of this document.

Attachment of this executed form, as such, is required to complete a valid bid.

  
\_\_\_\_\_  
Individual's Signature

6/13/2022  
\_\_\_\_\_  
Date

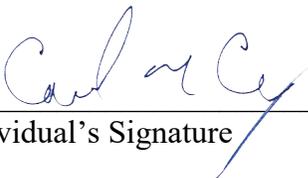
**CONE OF SILENCE CERTIFICATION**  
**RFQ No. 2022-19**

I, Carlos Cejas, PE, Vice President  
(Individual's Name) (Title)

of the Gannett Fleming, Inc., do hereby certify that  
(Name of Company)

I have read and understand the terms set forth under section 1.11 of this document titled 'Cone of Silence'.

Attachment of this executed form, as such, is required to complete a valid bid.

  
\_\_\_\_\_  
Individual's Signature

6/13/2022  
\_\_\_\_\_  
Date

**TIE BIDS CERTIFICATION**  
**RFQ No. 2022-19**

I, Carlos Cejas, PE, Vice President  
(Individual's Name) (Title)

of the Gannett Fleming, Inc, do hereby certify that  
(Name of Company)

I have read and understand the requirements/procedures for Tie Bids set forth under sub-section 2.14.5 of this document.

Attachment of this executed form, as such, is required to complete a valid bid.

  
Individual's Signature

6/13/2022  
Date

# RESPONDENT'S CERTIFICATION

## RFQ No. 2022-19

I have carefully examined the Invitation to Bid, Instructions to Respondents, General and/or Special Conditions, Vendor's Notes, Specifications, proposed agreement, and any other documents accompanying or made a part of this Invitation to Bids.

I hereby propose to furnish the goods or services specified in the RFQ. I agree that my Proposal will remain firm for a period of 365 days in order to allow the City adequate time to evaluate the Proposals.

I certify that all information contained in this Proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this proposal on behalf of the firm as its act and deed and that the firm is ready, willing, and able to perform if awarded the contract.

I further certify, under oath, that this proposal is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation submitting a Proposal for the same product or service; no officer, employee or agent of the City of Doral or any other Respondent is interested in said Respondent; and that the undersigned executed this Respondent's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

A person or affiliate who has been placed on the convicted vendor list following a conviction for public entity crimes may not submit a proposal on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to public entity, may not be awarded or perform work as a contractor, supplier, sub-contractor, or consultant under a contract with a public entity, and may not transact business with any public entity in excess of the threshold amount provided in Sec. 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

Gannett Fleming, Inc.  
Name of Business

The foregoing Affidavit was acknowledged before me, by means of  physical presence or  online notarization, this 7<sup>th</sup> day of June, 2022, \_\_\_\_\_ (year), by Carlos Cejas, PE who  is personally known to me or who has produced a Florida driver's license as identification.

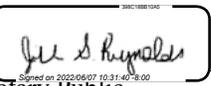
  
Signature

Carlos Cejas, PE, Vice President  
Name and Title, Typed or Printed

800 NW 62nd Avenue, Suite 490  
Mailing Address

Miami, FL 33126  
City, State and Zip Code

305.908.3941  
Telephone Number

  
Notary Public

STATE OF Florida

May 3, 2025  
My Commission Expires

**Jill S. Reynolds**  
**Commission # HH 84965**  
Notary Public - State of Florida  
My Commission Expires May 03, 2025

Notary Stamp: 2022/06/07 10:31:40 PST

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### 16 Respondents Certification\_signed.pdf

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Created: June 07, 2022 10:12:36 -8:00  
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#### E-Signature Summary

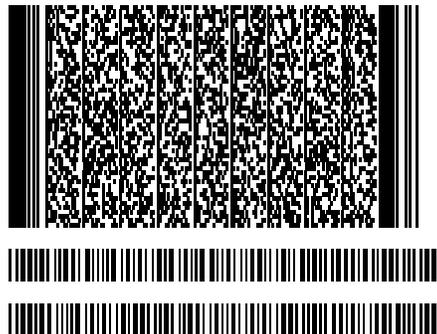
**E-Signature 1: Carlos Cejas (cc)**

June 07, 2022 10:31:40 -8:00 [15DB961A47EC] [73.171.224.54]  
ccejas@gfnet.com (Principal)

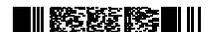
**E-Signature Notary: Jill S Reynolds (JSR)**

June 07, 2022 10:31:40 -8:00 [398C18BB10A5] [73.171.224.54]  
jreynolds@gfnet.com

I, Jill S Reynolds, did witness the participants named above electronically sign this document.



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### CERTIFICATION

I, LEA A. SCHMOLZE, certify that I am Assistant Secretary of Gannett Fleming, Inc., a corporation duly organized and existing under the laws of the State of Delaware, and hereby further certify as follows:

The Gannett Fleming, Inc. Board of Directors, at a regularly called meeting held on June 24, 2021, at which a quorum was present, by a unanimous vote:

RESOLVED, that the following be elected as indicated:

CARLOS M. CEJAS    VICE PRESIDENT

In accordance with the Bylaws of the Corporation, a VICE PRESIDENT shall have the authority to execute bids, contracts, bonds and other documents in the name and on behalf of the Corporation and represent the Corporation in official matters for work and services.

Said resolution has not been amended or rescinded and remains in full force and effect as of this date.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the Corporation this 2<sup>nd</sup> day of June 2022.



LEA A. SCHMOLZE, Assistant Secretary



# NOT APPLICABLE

## CERTIFICATE AS TO CORPORATE PRINCIPAL

I, \_\_\_\_\_, certify that I am the Secretary of the Corporation named as Principal in the foregoing Payment Bond; that \_\_\_\_\_, who signed the Bond on behalf of the Principal, was then \_\_\_\_\_ of said corporation; that I know his/her their signature; and his/her their signature thereto is genuine; and that said Bond was duly signed, sealed and attested to on behalf of said Corporation by authority of its governing body.

(CORPORATE SEAL)

\_\_\_\_\_  
(Name of Corporation)

END OF SECTION

**ACKNOWLEDGMENT OF CONFORMANCE  
WITH OSHA STANDARDS**

To the City of Doral,

We Gannett Fleming, Inc., hereby acknowledge and  
Prime Contractor

agree that we, as the Prime Contractor for City of Doral, *2022 Transportation Master Plan Update*, as specified, have the sole responsibility for compliance with all the requirements of the Federal Occupational Safety and Health Act of 1970, and all State and local safety and health regulations, and agree to indemnify and hold harmless the City of Doral, against any and all liability, claims, damages losses and expenses they may incur due to the failure of:

CALTRAN Engineering Group, Inc.; EXP US Services, Inc.; KCI Technologies, Inc.  
(Subcontractor's Names)

\_\_\_\_\_ to comply with such act or regulation.

Gannett Fleming, Inc.  
CONTRACTOR

  
ATTEST

BY: Carlos Cejas, PE, Vice President

END OF SECTION

# Request for Taxpayer Identification Number and Certification

**Give Form to the  
requester. Do not  
send to the IRS.**

▶ **Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.**

Print or type  
See Specific Instructions on page 3.

<b>1</b> Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Gannett Fleming, Inc.	
<b>2</b> Business name/disregarded entity name, if different from above	
<b>3</b> Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only <b>one</b> of the following seven boxes.  <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input checked="" type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate  <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ <b>Note:</b> Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is <b>not</b> disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.  <input type="checkbox"/> Other (see instructions) ▶	<b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):  Exempt payee code (if any) <u>  5  </u>  Exemption from FATCA reporting code (if any) _____  <i>(Applies to accounts maintained outside the U.S.)</i>
<b>5</b> Address (number, street, and apt. or suite no.) See instructions. 207 Senate Avenue	Requester's name and address (optional)
<b>6</b> City, state, and ZIP code Camp Hill, PA 17011-2316	
<b>7</b> List account number(s) here (optional)	

**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

<b>Social security number</b>
or
<b>Employer identification number</b>
25-1613591

**Part II Certification**

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

<b>Sign Here</b>	Signature of U.S. person ▶	Date ▶	5/16/2021
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**CITY OF DORAL PROCUREMENT**

RFQ Reference Survey

**RFQ No. 2022-19**

**2022 Transportation Master Plan Update**

From:	Matthew LaPera, PE	To: PROCUREMENT MANAGER
Company:	City of Miami Beach	Date: June 13 <sup>th</sup> , 2022
Phone No.:	305-673-7000 ext. 6828	Total #. Of Pages: 1
Fax No.	N/A	Ph. #: 305-593-6725
Email:	MatthewLePera@miamibeachfl.gov	Email: <a href="mailto:procurement@cityofdoral.com">procurement@cityofdoral.com</a>
Subject:	Reference for work completed regarding: <b>2022 Transportation Master Plan Update.</b>	

Additional Details: This reference is being provided for the work performed by Gannett Fleming for the Hostile Mitigation Barriers Design under the RFQ 2017-126-KB: General Transportation Planning and Traffic Engineering Consultant Services contract they hold with the City of Miami Beach for which I, Matthew LePera, was the Task Manager.

You as an individual or Your company has been given to us as a point of contact for a reference on a project completed for you (identified above).

Description of City of Doral Project:

*The City of Doral is soliciting Statements of Qualifications from qualified and experienced firms for the provision of 2022 Transportation Master Plan Update.*

**Company** you are providing a reference for: Gannett Fleming, Inc.

	<b>Indicate:</b>	<b>“YES” or “NO”</b>
1. Was the scope of work performed similar in nature?		Yes
2. Did this company have the proper resources and personnel by which to get the job done?		Yes
3. Were any problems encountered with the company’s work performance?		No
4. Were any change orders or contract amendments issued, other than owner initiated?		No
5. Was the job completed on time based on the original established timeline?		Yes
6. Was the job completed within budget based on the original established budget?		Yes
7. On a scale of one to ten (1-10), ten being best, how would you rate the overall work performance, considering professionalism, final product, personnel, resources. <b>Rate from 1 to 10 (10 being the highest)</b>		10
8. If the opportunity were to present itself, would you rehire this company?		Yes
9. Please provide any additional comments pertinent to this company and the work performed for you: Gannett Fleming was very professional and on time with their deliverables. We would recommend them.		

Please Complete and Return to the Attention of:  
Tanya Donigan – Procurement Division Manager – [Procurement@cityofdoral.com](mailto:Procurement@cityofdoral.com)

**Subject: Reference for RFQ No. 2022-19 – 2022 Transportation Master Plan Update**

Matthew LePera, PE  
Print Name

Construction Manager, Public Works  
Title

Matthew LePera  
Signature

6/21/22  
Date

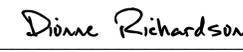


## CITY OF DORAL PROCUREMENT

RFQ Reference Survey

**RFQ No. 2022-19**

### *2022 Transportation Master Plan Update*

From:	Dionne G. Richardson	To: PROCUREMENT MANAGER
Company:	FDOT District Six Modal Development Office	Date: June 13 <sup>th</sup> , 2022
Phone No.:	(305) 470-5292	Total #. Of Pages: 1
Fax No.		Ph. #: 305-593-6725
Email:	dionne.richardson@dot.state.fl.us	Email: <a href="mailto:procurement@cityofdoral.com">procurement@cityofdoral.com</a>
Subject:	Reference for work completed regarding: <b>2022 Transportation Master Plan Update.</b>	
Additional Details:		
<p>You as an individual or Your company has been given to us as a point of contact for a reference on a project completed for you (identified above).</p> <p>Description of City of Doral Project:  <i>The City of Doral is soliciting Statements of Qualifications from qualified and experienced firms for the provision of 2022 Transportation Master Plan Update.</i></p>		
<p><b>Company</b> you are providing a reference for: <u>Gannett Fleming</u></p>		
	<b>Indicate:</b>	<b>“YES” or “NO”</b>
1. Was the scope of work performed similar in nature?		Yes
2. Did this company have the proper resources and personnel by which to get the job done?		Yes
3. Were any problems encountered with the company’s work performance?		No
4. Were any change orders or contract amendments issued, other than owner initiated?		No
5. Was the job completed on time based on the original established timeline?		Yes
6. Was the job completed within budget based on the original established budget?		Yes
7. On a scale of one to ten (1-10), ten being best, how would you rate the overall work performance, considering professionalism, final product, personnel, resources. Rate from 1 to 10 (10 being the highest)		9 .
8. If the opportunity were to present itself, would you rehire this company?		Yes
9. Please provide any additional comments pertinent to this company and the work performed for you:		
<p>Please Complete and Return to the Attention of:  Tanya Donigan – Procurement Division Manager – <a href="mailto:Procurement@cityofdoral.com">Procurement@cityofdoral.com</a></p>		
<b>Subject: Reference for RFQ No. 2022-19 – 2022 Transportation Master Plan Update</b>		
Dionne G. Richardson <hr/> Print Name <small>DocuSigned by:</small>  Signature		Modal Development Manager <hr/> Title 5/26/2022   9:28 AM EDT <hr/> Date