

July 1, 2011

Selection Committee  
Procurement Office  
Broward Metropolitan Planning Organization  
Trade Centre South  
100 West Cypress Creek Road, Suite 850  
Fort Lauderdale, FL 33309

**Re: Request for Qualifications No. 11-01: Transportation Planning Services  
Letter of Intent**

Dear Selection Committee:

The Corradino Group, Inc. (Corradino) is pleased to present its qualifications to provide Transportation Planning Services to the Broward Metropolitan Planning Organization (MPO). In this qualifications package you will find that the assembled team is highly qualified based on its experience from similar efforts in our region and across the nation over the past four decades. From this direct experience Corradino has gained an exceptional reputation for its technical and administrative abilities and has maintained this reputation through its responsiveness to clients. The team has been tailored to be local and present a well-rounded staff that will be available on short notice and be able to quickly turn around a diverse array of work orders for tools related to Unified Planning Work Programs (UPWPs).

This qualifications package explains our team. It should enable the Selection Committee to explore the people who will be directly assigned to the effort, the companies that support them and the projects that they have delivered in the past that make us highly qualified to work for you. The reader will gain insight to our understanding of the local transportation planning and political environment that drives the planning process, as well as the core philosophies that drive the team. The coming years are filled with opportunity. The recession is ending, a period of growth will soon begin, and even though the area has historically been prone to deep economic cycles, the expansion promises to be different than what many have experienced in the past decade. If not different in the way it unfolds economically, it will be different in the way we treat it as planners. The Broward MPO is one of the first organizations to respond to this and reinvent itself to meet future challenges. Corradino believes this model will be an example for other similar agencies to adopt as they move forward. The team has been handpicked to match the optimism and excitement of the MPO. We bring quality, energy, innovation and enthusiasm to this project.

It is a closely held belief by the Corradino team that transportation and land use are inextricably linked. Treating them together leads to efficient and effective planning, ultimately developing the desired community character and increasing the livability and quality of life. Planning land use and transportation together is a complex task in that it takes understanding a multiple-layered environment (i.e. an environment including local government, transportation agencies, external funding sources, etc.) and the ability to effectively communicate between those layers.

The team believes that a project's technical outcomes (project location, design characteristics, and implantation time frames) are always improved by the ability to communicate with a project's stakeholders, whether they be the general public, agency staff, elected officials or funding entities. When

the project's concepts are put on paper, the greatest impact is gained when it is done with simplicity. Corradino believes in building consensus and driving its projects to implementation. As a product the firm produces the highest quality work on time and within budget. It is from these principles that the firm has gained its reputation as a powerful competitor in the field of transportation planning over the past 40 years.

The personnel named in this proposal will be directly involved in all aspects of the work provided to the MPO. The team is multidisciplinary and therefore capable of performing all of the major elements that would be needed in this effort as enumerated in the UPWP.

Corradino provides a local base of operations, having offices just minutes away on Commercial Boulevard. Individually, the team members spend the vast majority of their time working for local, regional, state and federal governments, and therefore present an in-depth understanding of the Florida statutes, as well as the myriad regulatory agencies which are involved with transportation, urban planning and other development efforts, including local municipalities, BCT, MPO, FDOT, SFRTA, FHWA, and the FTA.

Corradino is a mid-sized firm which competes with larger national and international firms because of its technical abilities and personalized service. One of the team's skills is its municipal focus, having worked with many municipalities in the state and the county, on a host of issues related to land-use planning, comprehensive planning, corridor studies, PD&E studies, civil engineering and construction management.

Over the years the team has developed innovative methods of engaging the public on difficult and controversial projects with a high level of success. Corradino knows how to listen and effectively communicate, which builds consensus for the firm's projects.

The project team will be led by me, Joseph M. Corradino, AICP, as the Project Manager. Corradino's partners on this project include: Bell David Planning Group, Inc., Wallace Roberts and Todd, LLC, Richard Garcia & Associates, Inc., ARCADIS US, Inc., and Cunningham Group, Inc. Two members of the team, Richard Garcia and Cunningham Group, are Disadvantaged Business Enterprises (DBE). Corradino has a long history of teaming with DBE firms and commits to achieving the DBE goals of the Broward MPO. This team can handle every aspect (Administration, Data Collection, Program and Plan Development) of this MPO general planning contract, with an eye towards communication of key principles and often complex processes to the public in a concise and easily understood manner.

Again, as the region emerges from the economic slump, the Broward MPO will represent an agency that is on the cutting edge of the "new way" that government conducts business. Corradino anticipates the resulting impacts to our long-term quality of life to be significant. We look forward to participating and further presenting our qualifications.

Sincerely,

**THE CORRADINO GROUP**

Joseph M. Corradino, AICP  
President

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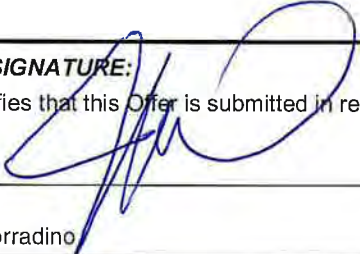
**THE CORRADINO GROUP**

Joseph M. Corradino, AICP  
President

# Qualifications Offer Cover Sheet



## SECTION 4 QUALIFICATION'S OFFER COVER SHEET

<b>OFFEROR'S NAME (Name of firm, entity, or organization):</b> The Corradino Group, Inc.	
<b>FEDERAL EMPLOYER IDENTIFICATION NUMBER:</b> 610713040	
<b>NAME AND TITLE OF OFFEROR'S CONTACT PERSON:</b>  Name: Joseph M. Corradino Title: President	
<b>MAILING ADDRESS:</b>  Street Address: 5200 NW 33rd Ave., Suite 203  City, State, Zip: Fort Lauderdale, FL 33309	
<b>TELEPHONE:</b>  ( 305 ) 594-0735	<b>FAX:</b>  ( 305 ) 594-0755
<b>OFFEROR'S ORGANIZATION STRUCTURE:</b>  <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Proprietorship <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (explain):	
<b>IF CORPORATION:</b> Date Incorporated/Organized: December 29, 1970  State of Incorporation/Organization: Kentucky  States registered in as foreign Corporation: N/A	
<b>OFFEROR'S SERVICES OR BUSINESS ACTIVITIES OTHER THAN WHAT THIS SOLICITATION REQUESTS FOR:</b> Identify here as well: Transportation Engineering, Engineering Design, Construction Engineering Inspection, Water/Wastewater, Aviation	
<b>LIST NAMES OF OFFEROR'S SUBCONTRACTORS AND/OR SUBCONSULTANTS FOR THE SINGLE CATEGORY OR COMBINATION OF CATEGORIES OF SERVICES OFFERED:</b> ARCADIS US, Inc. Bell David Planning Group, Inc. Cunningham Group, Inc. Richard Garcia, Inc. Wallace Roberts & Todd, LLC	
<b>OFFEROR'S AUTHORIZED SIGNATURE:</b> The undersigned hereby certifies that this Offer is submitted in response to this Solicitation.  <div style="display: flex; justify-content: space-between;"> <div>           Signed by:              Print name: Joseph M. Corradino         </div> <div>           Date: 6/27/11             Title: President         </div> </div>	

**FAILURE TO COMPLETE, SIGN AND RETURN THIS FORM  
MAY DEEM YOUR OFFER NON-RESPONSIVE**

## 2.iii Executive Summary

This qualifications package contains multiple chapters as defined in the Request for Qualifications (RFQ) which discuss the team’s capabilities. Included in this section is technical information related to the team, its organization, personnel, individual experience and qualifications.

This Executive Summary illustrates an extremely capable team with extensive experience in its individual members and its participating firms. This is a new type of planning team, with fresh ideas that is excitedly ready to work for the Broward MPO as it meets the challenging environment for transportation, infrastructure and land use.

### Ability to Provide Work

The Corradino Team is able to provide the services requested because it has successfully done so before. Corradino maintains a diverse staff of nearly 150 people with direct experience in all aspects related to the UPWP (1.0 Administration, 2.0 Data Collection, and 3.0 Program and Plan Development). Corradino has assembled a highly competent, responsive and dedicated team, consisting of about 20 key individuals, each with availability to dedicate resources to this effort. The team was put together because its participants have extensive experience providing transportation planning services and each individual brings energy and innovation to each of their projects.

### Background and Experience

Corradino was incorporated in 1970 by Joseph C. Corradino, PE, who remains the firm’s Chief Executive Officer, Chairman of the Board, and who will participate in this contract. At that time Corradino began working on transportation issues in the South Florida Region. Its most notable project was the planning of Miami Dade’s Metrorail System. Since then the firm has grown to about 150 people in the areas of planning, design, and construction management of transportation projects, for cities, counties, regional governments, states, and the federal government.

For municipalities Corradino provides the services of land use planning, comprehensive planning, land development codes, charrettes, corridor studies, land development processing, master planning, traffic impact analysis, streetscape design, traffic calming, transit circulators and public involvement. Corradino has roadway safety audits, provided transportation and engineering services for a host of cities in the region including Fort Lauderdale, Hallandale, West Park, Sunrise, Miramar, Davie and others. This level of government is closest to the people and Corradino has excelled in building consensus on complex and controversial project within cities. Similarly, for county governments the firm provides the services it has for cities, and has expanded its practice to airports and utilities. In Broward County, the firm is working with the Fort Lauderdale International Airport. The firm has worked on the SR7 initiative.

For FDOT Corradino has focused on planning, modeling, PD&E studies, roadway design and construction engineering and inspections (CEI). The firm’s detailed and current knowledge of



the ever changing growth management process and local municipal issues has enabled it to be an FDOT reviewer for comprehensive plan changes and developments of regional impact for both District 4 and District 6. The firm has worked for the District 6 Right of Way office and Public Transportation Office in assessing the ability for the implementation of various transit services. The firm has participated as District 4 representative on the Statewide Modeling Task Force, and has authored the SERPM 6 model which is used by our regional and all MPO's as the Long Range Transportation Model. Statewide the firm has performed a myriad of PD&E studies including the I-95 Express, I-75, and US-1 Buslanes projects. On its CEI efforts, Corradino has worked on the largest FDOT CEI project in the state, in the I-95 reconstruction through Palm Beach County, in addition to dozens of other similar projects over the years. The firm has also become an important player in the Public Private Participation process in both Florida and Michigan.

Over the years Corradino has worked with multiple MPO's. Most recently the firm worked with the Miami Dade MPO on the previous two General Planning Contracts (GPC) contracts, and therefore understands the MPO process related to the UPWP as well as the diverse array of projects that stem from such an effort. This MPO UPWP work includes, bicycle and pedestrian studies, freight transportation studies, traffic studies, corridor studies, public involvement efforts as well as Alternatives Analysis, and Major Investment Studies involved with New Starts and Small Starts applications. Corradino's recent modeling work was instrumental in the South East Florida Regional LRTP development, involving Broward, Palm Beach and Miami-Dade MPOs. The firm worked with FDOT District 6 in coordinating work program needs with the Miami Dade MPO. Additionally, Corradino participated with the Alachua County MTPO in the development of its LRTP as well as the University of Florida on its Transportation Element.

Most importantly, the services that Corradino provides are innovative. The firm has participated in many of the most successful major transit investments in our region. In the 1980's the firm was the planner for the Metro Rail System, the first piece of heavy rail in the State. In the 1990's the firm was the planner and designer for the US-1 Buslanes, one of the first bus rapid transit systems in the nation, and a progressive and right sized piece of transit infrastructure connecting Florida City and Downtown Miami. Recently the firm performed the PD&E for the I-95 Express, one of the first of its kind in the nation, which is a managed lanes project on I-95 which facilitates bus rapid transit between Broward County and Downtown Miami. This innovative piece of infrastructure was able to be implemented in about 18 months, while a parallel project connecting similar markets on 27<sup>th</sup> Avenue with heavy rail had taken nearly a decade and had still not gained approval. Corradino has focused on providing transportation master plans that parallel in scope and outcome the LRTP process, to help guide municipal transportation investments. The APA award winning, Miami Beach Municipality Mobility Plan was one of the first of its kind and guided a \$97 million general obligation bond initiative. Subsequently, the firm undertook one of the first sub regional transportation plans. The Coastal Communities Transportation Master Plan built consensus with the multiple cities on the Barrier Islands and coastal Biscayne Bay communities. The firm has developed multiple municipal circulators in small cities such as Palmetto Bay and big cities like Hialeah. From a national perspective Corradino has worked on the Louisville Airport Improvement Program developing parallel runways and an international hub for United Parcel Service. This was the largest economic development project in the history of the State of Kentucky.

## Qualifications of Personnel and Subconsultants

The personnel offered by the team will be guaranteed to be available to the effort. This is a brief introduction of the team’s main contributors. Detailed resumes are in a subsequent section.

**Joseph M. Corradino, AICP**, will serve as the Project Manager for this effort. He is highly experienced in similar MPO contracts. He served as the project manager on the Miami Dade MPO GPC for six years. He worked with the Alachua MTPO on their LRTP, has dealt with both FDOT districts 6 and 4 on transportation, transit and development related activities, and has worked for a number of municipalities as either consultant, adjunct staff or Planning Director. Cumulatively Mr. Corradino has experience with Long Range Transportation Planning, Regional Transportation Planning, Land Use and Livability, Transit Oriented Development, Freight Management and Intermodal Planning, Transit Planning and the provision of Mobility Options and Transportation Enhancements.

His philosophical approach to transportation planning is that land use and transportation are inextricably linked and neither one can be planned well if not in context with the other. His ultimate goal is that of planning for livable communities that integrate quality planning principles in their basic development. He believes that to do so takes an understanding of the local municipal, state and federal processes tied together with the ability to build consensus so that the foundations that drive quality development and infrastructure, (comprehensive plans and municipal land development codes) are in place to support regional needs funded by federal initiatives. Joe is an expert communicator and understands the nuances of communicating complex and controversial concepts to the general public, staff and elected officials, in such a manner that consistently builds consensus and gets projects implemented.

Mr. Corradino sees the planning process from a unique perspective. Joe is an elected official in the Village of Pinecrest, and as such he understands the municipal planning and administrative process in great detail. As a member of the League of Cities he understands the politics of local municipalities, including those in Southern Broward County, where he has also worked. He sits on the Miami Dade MPO’s Transportation Planning Council (TPC), a recommending body to the MPO Board. He is a former member of the Miami-Dade MPO’s Citizens Transportation Advisory Committee, (CTAC). In this sense he possesses a detailed understanding of the MPO process as a consultant and a board member. Mr. Corradino has served as chairman of several community organizations. He is the incoming Chairman of the South Miami Dade Chamber of Commerce, and the current Chairman of the Economic Development Council of South Dade. He is the past Chairman of the Miami Chapter of the American Planning Association. Over the years he has won nearly a dozen awards for his work in the field. As a business owner he understands the importance of being responsive and available to his clients.

The Principal in Charge of this effort will be **Mike Ciscar, PE**. Mr. Ciscar has more than 24 years of experience in transportation engineering. Mr. Ciscar oversees all of Corradino’s engineering operations in Florida, including Corradino’s MPO engineering, FDOT Planning and feasibility studies, PD&E studies and roadway/drainage design. Mr. Ciscar has worked on important projects across the region, developing alternatives, evaluating them and selecting locally preferred options. These have been integral to the formation and further development of our transportation system. Prior to joining Corradino, Mr. Ciscar had a distinguished 16-year



career with the FDOT District 6 where he served as the District Environmental Management Engineer for more than five years. In this capacity he directed the activities of the District Environmental Management Office to ensure compliance with all FDOT objectives, departmental policies, and FHWA requirements. Mr. Ciscar will be available as needed for each work order.

Corradino’s key staff that will be dedicated to the Broward MPO contract includes:

**Scarlet Tenen, AICP**, who will be participating as an urban planner. She is skilled in land use, comprehensive plans, municipal codes and development services; **Alison Townsend, AICP** who is an experienced planner in the area of transit; **Josh Bocks** and **Andrew Davis** who will focus on data collection for roadway and transit, GIS and demographic analysis; **Nicole Hale** who will assist with transportation and airport planning; **Ryan Solis-Rios, PE**, who will provide transportation improvement and PD&E services; **Ken Kaltenbach, PE** and **Srin Varanasi, EI** will be providing work relative to transportation modeling; **Joseph C. Corradino, PE** who will be assisting in government relations, corridor studies and coordination with airports and seaports; **Ted Stone** who will provide environmental and transportation planning services; and **Kelly Fredericks, PE**, and **Joel Morrill, PE**, who will provide airport planning services.

Assisting with the livability aspects of the project will be **Alex David, AICP** and **Jerry Bell, AICP** of Bell David Planning Group, Inc.. Alex and Jerry are comprehensive planning and municipal planning experts who are highly experienced in the development of goals, objectives and policies, as well as land development codes designed to implement a host of municipal initiatives. Both have backgrounds in the field from their days on the Miami Dade County Planning Department Staff.

**Sylvia Vargas, AICP, LEED AP** will be participating on behalf of Wallace Roberts and Todd, one of the most influential firms in contemporary urban place making. Silvia has worked to plan and design sustainable, multi-modal transportation systems and facilities to connect communities, minimize environmental impacts and automobile dependence, and enhance community—within urban, suburban, rural and natural places.

**Richard Garcia, PE** of Richard Garcia & Associates, Inc. will be the team’s Traffic Engineer and Data Collection Specialist. Richard is a former FDOT Transportation Operations Engineer who has worked extensively throughout the region on safety and operational projects. Upon starting his firm in the early part of the 2000’s he has gained experience in working with municipalities, and county governments in the facilitation of major development projects.

**Tasha Cunningham** of Cunningham Group, Inc. will be the team’s public involvement specialists. Tasha breaks the mold of what would normally be expected from the public involvement specialist on an MPO project. Her work is focused on public relations and effectively and efficiently communicating a projects mission, goals, results and community desires to a wide breath of community constituents. Using a wide range of traditional and nontraditional approaches greatly aids in their unique ability of expression.

## History and Background of Subconsultants

The project team includes firms have worked together in the past. It is a diverse and dynamic group of firms, which when combined together on individual work orders, will have a synergistic effect.

**Bell David Planning Group, Inc. (BDPG)** is a highly specialized urban planning firm with current planning experience in areas such as comprehensive planning, strategic planning, visioning and place making, evaluation and appraisal reports, land development regulations, annexations, development review, workshop and meeting facilitation, environmental planning, redevelopment and grant-writing. Other areas of expertise include: identification of funding sources, public outreach activities, public meetings/workshops and gathering socioeconomic data related to land use and population.

BDPG has a long history of preparing reports and other planning documents with strong visioning and public involvement components for a number of municipal clients. They have successfully utilized the planning process as a tool to address the unique challenges that communities are facing. The quality of BDPG’s plans and reports are consistently recognized by clients and review agencies.

**Wallace Roberts and Todd, LLC (WRT)** To supplement our skills and expertise, we have chosen to partner with WRT on this proposal as they bring to the team a national perspective on best planning practices.

Founded in 1963, WRT is a leading multidisciplinary planning and design firm with a staff of approximately 130 professionals located in Philadelphia, South Florida, New York, Dallas, and San Francisco. WRT’s leadership position in community planning and sustainable growth management traces back to the legacy of co-founder Ian McHarg, whose landmark book – *Design with Nature* – established a new paradigm for accommodating growth without compromising natural and cultural resources. Most of us trained with this book in our university days, and its philosophy has never been more needed or had a better opportunity for success in South Florida than now. The firm’s sustained leadership in planning innovation was reiterated by the American Planning Association, which in April conferred upon WRT its first national award for Planning Firm Excellence.

Participating from WRT will be Sivia Vargas, AICP, LEED AP, Nando Micale, FAIA, AICP, PP and John Fernsler, AIA. They have worked on a number of local and national projects related to livability and place making, including the development of plans around transportation nodes and corridors in Camden, NJ, Philadelphia, Trenton, NJ, Tallahassee, and many other places.

In Fort Lauderdale WRT created, among other projects, the urban design and redevelopment strategy for the revitalization of Sistrunk Boulevard, as well as the redevelopment plan that resulted in the Arts & Science District.

The firm’s extensive knowledge of the process and their in-depth understanding of the local issues, makes them a natural fit for this team as it tackles the regional challenges involved with

placemaking and developing livable communities as the nodes which will be linked by our multi-modal transportation corridors.

**ARCADIS US, Inc.** (ARCADIS) is an international company providing consultancy, engineering and management services in infrastructure, environment and buildings to enhance mobility, sustainability and quality of life. Part of a U.S. network of 6,500 and a global network of 15,000, the firm provides comprehensive services to public and private clients, including comprehensive planning, permitting, financial consulting, information management solutions, emergency management and operations strategies, solid waste engineering, water and wastewater engineering, hydraulic modeling, water quality analysis, and storm water engineering. Most specifically for this project Arcadis will be a resource if coordination with the seaport becomes a necessity, as they have worked with nearly every port in the state. Susan Burtnett, PE from ARCADIS will be assisting on this contract.

**Cunningham Group, Inc.** (CG) is a communications firm. Whatever services the firm is engaged for, be it strategic communications, public involvement, marketing, public affairs or online services, the ultimate goal is to collect and inform opinion. CG is well aware that communications is not just message points and newspaper advertisements. It is about connecting to a client's audience. The firm believes that communications is about more than what the audience reads or hears. Ultimately, it is about what the audience feels about the project.

The firm is passionate about communications and persuasion. They provide a full range of communications services to meet client needs throughout Florida, the United States and the world. Whether it is strategic communications counseling, online services or any other related need, CG is there. The firm specializes in:

- Public Relations
- Marketing
- Issues Management
- Strategic Communications
- Social CRM
- Traditional Public Involvement
- Public Involvement 2.0

**Richard Garcia & Associates, Inc.** (RGA) was founded by Mr. Richard Garcia, P.E. a former FDOT District VI Traffic Operations Engineer, District Permits Engineer, and Assistant District Permits Engineer. RGA provides Traffic Operations, Analysis and Design, Traffic Safety and Data Collection, and Transportation Planning. RGA has been involved in analysis for Project Development & Environmental (PD&E), Major Use Special Permits (MUSP), Traffic Impact Studies, Signal Warrant Studies and Design. RGA has made presentations to the Miami-Dade County Commissioners, City of Miami's Planning Advisory Board (PAB) and other government agencies as an Expert Witness.

RGA is profoundly knowledgeable in traffic operations from their experience with the Florida Department of Transportation (FDOT) Traffic Operations Office. RGA has gained Traffic Data Collection experience and provides its clients with both knowable Level of Service

(LOS) Capacity Analyses and high level detail Operational Analysis through the use of micro-simulations like Corsim, Synchro/SimTraffic and the like.

RGA provides its clients with the data collection services to ensure a quality final product. RGA's traffic data collection has consisted of: Automatic Traffic Recorders (ATR), Turning Movement Counts (TMC), both manually and via video recording, Vehicle Delay, Classification and Speed Counts, Travel Time/Delay as well as field geometric conditions.

RGA has performed numerous traffic safety analyses ranging from high crash spots to high crash segment reviews. They have performed safety analysis from detailed collision diagrams taken from actual crash reports to electronically formatted crash summary data available through the FDOT database. These analyses coupled with a safety benefit-cost analysis have formed the basis for traffic safety funding approvals.

RGA has performed several Major Use Special Permit (MUSP) traffic impact studies for clients. Additionally, RGA's project manager has reviewed MUSP and DRI while employed with FDOT. With this background, RGA have devised spreadsheets to accurately assign development traffic to the analyzed intersections and movements. Moreover, RGA has performed the person-trip methodology for the Transportation Corridors Analysis within these studies. RGA has a clear understanding of this methodology and has done the homework needed to provide sound traffic engineering studies.

## Timeliness of Projects

Corradino has conducted numerous projects in its 40-plus year history in Florida and throughout the United States. These projects consist of transportation engineering, planning and construction management for state departments of transportation, metropolitan planning organizations and municipal agencies. Throughout its history, the firm has established a strong reputation for completing projects in a timely and cost efficient manner. To that point, the firm is known for accomplishing the difficult assignments on time and within budget. This is exemplified by the firms work on the Palmetto Bay Bicycle and Pedestrian Master Plan, the Miami Beach Municipal Mobility Plan and the I-95 Mobility PD&E. A list of our transportation engineering and planning projects conducted by Corradino over the past two years is presented in **Appendix A.**

## 2.iv Technical Information

This section describes Corradino’s approach to the organization and management of this effort.

### Responsibilities of Management and Staff that will perform the work

The project team will consist of a Project Manager, a Principal in Charge and discipline leaders who will be assigned primary tasks as certain aspects of work are assigned. Corradino is familiar with MPO General Consulting Services projects, so its approach has been tested for many years. Several principles underpin the teams approach to these efforts. These include being highly responsive, as well as providing the highest quality product on-time and within budget. Joseph M. Corradino, AICP will serve as the Project Manager and will be responsible for the day to day operations of every work order, report, presentation and invoice made to the Broward MPO. He will ensure prompt initiation and completion of each work order and client satisfaction. Mike Ciscar, PE will serve as the Principal in Charge, and will be responsible for overall quality control and complaint resolution.

General Services Contracts require diverse teams capable of handling simultaneous work orders in multiple disciplines. Teams like this require detailed project management and administrative ability to assure not only the technical work is completed on-time and within budget, but that the administrative aspects of the entire project, such as invoices and progress reports are processed expeditiously.

Mr. Corradino, as the Project Manager, will be primarily responsible for all activities. He will be the day to day connection with the Broward MPO project manager and staff.

Typically an MPO will send a request for a particular work order to its pool of consultants, and ask for proposals. The MPO will select a preferred consultant and issue a work order. Once a scope of services is received by Corradino, Joe Corradino will select a work order manager, and write and deliver the proposal. Each proposal will contain a technical approach, a staffing plan with resumes, a cost estimate and schedule.

By whatever means selected Corradino will be ready to initiate the work order immediately upon the notice to proceed. Mr. Corradino and the technical work order leader will meet with the MPO project manager, confirm the scope and kickoff the project. Technical work will be produced on a task by task basis and reported in technical memoranda at the conclusion of each task. Administratively the MPO will be kept informed via frequent project team meetings at the MPO offices and by monthly project reports delivered no later than the 7<sup>th</sup> day of the subsequent month, with an invoice. Progress will be tracked on a percent complete basis. This frequent communication between Corradino and the MPO will insure that the MPO is satisfied with the administrative and technical progress of each project. If not, the cause of the discomfort will be addressed immediately upon its communication. If a conflict were to arise that could not be solved by Mr. Corradino and the MPO Project Manager, then Mike Ciscar the Principal in Charge, will become involved, evaluate the situation and work with the MPO to resolve the conflict. Corradino understands that communication is the key to successful projects. The firm assures that its staff will perform effectively and efficiently and will be well trained and experienced in all technical areas. The review of the work order’s proposal staffing plan will demonstrate this. The firm maintains its staff quality through an annual evaluation and review



process, which assesses the strengths and weaknesses of every employee in a constant effort to provide each person in the firm with the leadership and feedback necessary for them to grow as professionals and people. The firm maintains its employees technical certifications, provides the opportunity for continuing education credits, and encourages involvement in both professional organizations and the community in general.

There are three major types of work associated with this effort:

- Administration
- Data Collection and Analysis
- Program and Plan Development

Included in these are multiple project types that could be assigned, each containing the need for multiple disciplines to achieve. The Corradino Team has assigned a work order manager for each project type. These potential assignments and the key team members selected to assist are described below. Detailed resumes of staff are presented in a subsequent section. In all aspects of work Mr. Corradino will make specific assignments, and be responsible for the budget, schedule and reporting to the MPO. Corradino is applying for each of the transportation planning activities.

## **Administration, Section 1.0**

Section one of the work needed by the MPO consists of Administration and Planning Management, Transportation Disadvantaged, and Public Participation.

Administration and Planning Management (Section 1.1) would essentially consist of the identification of funding sources, government relations, and actual administrative tasks of accounting, payroll, procurement, human resources, etc. As the project manager, Joseph M. Corradino will directly manage each aspect of work under this section. Josh Bocks would be assigned to any issues related to research of funding sources. Joseph M. Corradino and Joseph C. Corradino would assist in government relations with local, county, state and federal agencies. Both are actively engaged in the legislative process at multiple levels. Joseph M. Corradino is currently an elected official and Joseph C. Corradino is a former County Commissioner in Jefferson County Kentucky. Actual administrative tasks like accounting assistance, payroll, etc, can be provided by Corradino's administrative staff who currently direct the accounting, payroll and administration for the firm's operations.

Transportation Disadvantaged (Sections 1.2 and 1.3) consists of evaluating services provided to the transportation disadvantaged and assuring they are adequate and in compliance with federal and state rules. Corradino has direct experience with this for many organizations. For FDOT District 6 the firm has worked to assure service providers were meeting their responsibilities by auditing their service records, checking the operational characteristics of their vehicles and facilities and working with providers to mitigate any deficiencies. Corradino's Andrew Davis will be assigned these tasks.

Public Participation (Section 1.4) is an extremely broad task, which Corradino uses in almost every effort that it undertakes in the planning field. This not only involves the maintenance and

upkeep of a web site and social media accounts, but uses those media along with traditional sources of outreach to effectively and efficiently communicate ideas between the MPO and the public. Done well this helps build consensus through increased inclusion. This aspect will be led by The Cunningham Group, specifically Tasha and Courtney Cunningham. Cunningham understands that Public Involvement Programs for MPO's need to follow State and Federal guidance which has evolved from NEPA, through ISTEA, NEXTEA TEA-21 and SAFTEA-LU. Even so there is tremendous latitude by which MPO's can meet these requirements.

The team will work with the MPO to take public involvement to a higher level by enhancing current traditional means of engaging stakeholders in regional transportation decision-making with the most current 21<sup>st</sup> Century electronic communications as a method of interaction. In addition, the team will use social networking to engage stakeholders on the Internet. Our goal will be to put Broward County on the Cutting Edge of Public Engagement. The Team is exceptionally experienced in ePublic Involvement (what we call Public Involvement 2.0) - the process of managing, monitoring and analyzing public participation and comment-gathering on transportation and infrastructure projects using RSS, social networking, video, blogs, web-enabled applications and social media. The web has empowered citizens to start and engage in conversations about projects—whether it's costs, alternatives, or alignment--independently of the agency or the public involvement team. Citizens aren't waiting for the public meeting. They are having conversations online in real time. Lastly, this type of work entails the interaction with individual stakeholders in the process and the presentation of the project to decision making bodies. The team is adept at stakeholders' meetings and uses these on many projects. They are equally skilled at facilitating public workshops and charrettes. In doing so, extremely high quality graphic material in the form of renderings, technical designs or cross sections, presentations and reports are produced. The team can be very creative in developing involvement solutions. Corradino has used rolling bus tours for years. Here a bus would be rented and the project team would travel from location to location in a study area and get out, set up its public meeting in a mall, or transit station or shopping center then interact with the public. Recently a corridor project site visit was conducted on a bus, where a large flat screen monitor was installed at the front. Using Google Maps and Archview, an aerial presentation was developed, then managed on an Ipad to display on the television monitor. This provided the stakeholders with a real time view of their location on the corridor, and provided the project team with the ability to zoom in and out of particular locations, see property information, as well as land use maps, etc, and never having to leave the bus. Corradino's selection would ensure that, the days when public involvement consisted of an agency sending a dozen people to a public meeting soliciting input with 90% plans and technical people who either don't fully understand the project, or who are not articulate enough to communicate effectively with the public, are over.

## Data Collection and Analysis, Section 2.0

The second section of typical work falls in to the Data Collection and Analysis task, in two primary categories, including Highway, Traffic and Safety Data (2.1) and Transit Surveillance and Development (2.2). This task will be led by Richard Garcia of RGA for highway and traffic, and Mr. Josh Bocks of Corradino for transit. RGA supplies data collection services to clients region wide. Both RGA and Corradino are adept at the provision of these services. Data collection, like public involvement, is an integral part of just about every transportation planning



study. For the highway and traffic aspects, it most often takes the form of peak hour turning movement and link counts, and the subsequent LOS analysis used for traffic impact analysis. This and other land use, geometric or inventory type data are collected either mechanically or manually. RGA maintains adequate traffic counting machines to undertake extensive projects quickly and accurately. Corradino maintains specialized tools, such as GPS cameras, video machines, and applications which enable the efficient and effective collection of data. Recently, Corradino has used its GPS camera to collect sign inventory data for SFRTA and the Town of Cutler Bay. Photos of the subject signs are taken, and downloaded into a GIS database, where it is organized into layers and used to create inventories and custom displays of facilities. Corradino has completed the Coastal Communities Transportation Master Plan, where it performed an origin and destination study of all traffic entering and exiting the barrier islands in Miami Dade County. This was done by setting up dozens of cameras at entry points around the network and capturing images of license plates as they moved through. This data was integral in an analysis of local and regional traffic flows which resulted in the County's first sub regional transportation master plan, which won an award from the Urban Environmental League. In the past year Corradino has conducted several transit surveys, in which 100% evaluations of entire systems were performed, including boardings, alightings, passenger attitude surveys and passenger amenities. Most recently, in Rockford, Illinois, Corradino developed an I-Touch application which enabled transit surveyors to electronically log their data, eliminating the need for paper, and increasing the efficiency of the effort.

### **Program and Plan Development, Section 3.0**

The third and most extensive aspect of the major planning activities is the Program and Plan Development Section. Nine primary types of work are listed, and they use as a foundation much of the data collection and public involvement tasks. They also involve other individual technical expertise like transportation modeling, traffic engineering, urban planning, and urban design. Each task will utilize a combination of these skills assembled as necessary for each specific work order.

Long Range Transportation Planning, (3.1) will be led by Josh Bocks of Corradino. Mr. Bocks is Corradino's GIS expert, who has performed similar services for each of the projects that requires the use of GIS data compiled from the Census and various data collection efforts. Mr. Bocks has constructed extensive interactive GIS for a number of clients. These databases track remaining transportation and infrastructure capacities on individual facilities, in individual transportation analysis zones, and areawide in groups of TAZ's. These are most useful in determining the priorities of financial and infrastructural investments across the community. Ken Kaultenbach and Srin Varanasi will supply modeling experience for this task.

Regional Transportation Planning, (3.2) will be led by Josh Bocks. Mr. Bocks will primarily be assisted by Richard Garcia and Nicole Hale. Mr. Bocks is well skilled at database management. Mr. Garcia will be the primary resource in collecting the data, and Ms. Hale will assist in refining the various demographic, and socio economic data to be able to produces analysis of the systems being evaluated regardless of the mode. Also, Mr. Kaltenbach and Mr. Varanasi will provide modeling experience for this task as well.



Livability Planning, (3.3) is fast becoming one of the most popular aspects of planning in the transportation field. As recently as June of 2011, the United States Department of Transportation Secretary Ray LaHood announced the availability of up to \$175 million in livability grants to help urban, suburban and rural communities develop transit options to better connect people to where they live and work. This initiative will be a competitive program, and Corradino has a proven track record in developing grant applications for its clients. Mr. Corradino will be the task manager on this aspect of the project. He will be assisted by Alex David and Jerry Bell from Bell David Planning, Silvia Vargas of Wallace Roberts and Todd, and Scarlet Tenen from Corradino. The key to this is creating places that are truly functional. This means that they are right sized for what they should be. In doing such planning it is important to consider the areas location, demographics, socio economics, land use, corridors, and connections in context with regional goals, objectives, policies and transportation plans. It is recognized that many places need to accommodate more than just the automobile. They must consider pedestrian, bicycle and transit connections. In planning for these properly it is a necessity to consider land use, its densities and intensities. In our local governmental system, much of this work is under the direct control of local municipal governments. So while transportation infrastructure may be regional in nature, the control of the land use is in the hands of the municipalities, who often do not have an eye on the regional picture. Thus, an intensive knowledge of existing and future land uses is needed, in combination with zoning codes, and local political processes and priorities. Often regional projects that require local changes are met with resistance. This is partly the reason why there is a decided lack of livability in our transportation systems. Our regional history has shown that it is often easier to implement the transportation project without a symbiotic land use component. This is because the regional governments have control over the transportation facilities, and no control over the local aspect, and are often not equipped to address the local component, therefore local governments are not effectively included, and fail to incorporate the supportive land use changes. Local governments often are subject to extreme resistance to land use changes by their constituents. To implement livability projects takes patience and communication. The Federal Government has recognized that transportation, housing and land use decisions are best made jointly. They have also recognized that communities like South Florida with its post WWII development pattern cannot compete successfully with older, denser communities for New Starts or Small Starts funds. Since the character of every community is unique the creation of the Federal Partnership for Sustainable Communities is focused on encouraging local participation and decision making in the process. This process of coordinated land use and transportation decision making will help better connect communities with convenient safe and affordable transportation.

Transportation Improvement Program, (3.4) will be the primary responsibility of Mike Ciscar, Ryan Solis-Rios, and Scarlet Tenen of Corradino, with assistance from Alex David of Bell David Planning. This task may involve maintaining the working relationships with other agencies particularly FDOT in caring for the TIP.

Congestion Management Process and Corridor Planning, (3.5) will be undertaken by Mike Ciscar, PE. Mr. Ciscar is Corradino's lead Environmental Engineer. Prior to joining the firm in the early 2000's, Mike was the lead Environmental Engineer at FDOT District 6, where he managed all the districts PD&E and corridor planning efforts. As a PD&E expert Mr. Ciscar is familiar with federal and state mandated requirements in the field, most specifically the NEPA

process. He will be assisted by Ryan Solis, PE,. Together they have worked on large and successful projects like the I-75 PD&E, Big Coppitt Key PD&E in Monroe County, and the 95 Express PD&E. As part of this task Mr. Corradino will assist in the integration of congestion management and concurrency management strategies in coordination with local governments. While growth management has certainly changed through the end of the 2011 Florida Legislative Session, local communities are given the opportunity to maintain their existing policies. In fact, to abandon them communities must opt out of the system. Mr. Corradino is a growth management and concurrency expert. He has served as the evaluator of development applications and concurrency reviewer for a multitude of cities over the past 15 years. He has created some of the States first and only Transportation Concurrency Management Areas, in Miami Beach, Hialeah, Sarasota and Miami Gardens. Currently, he is serving as the Development Services Director in the City of Homestead, which is on the front lines of the growth management battle.

Freight and Goods Management and Intermodal Planning, (3.6, 3.7, 3.8) will be primarily supported by Joseph C. Corradino, PE and Alison Townsend, AICP of Corradino. Joseph C. Corradino founded the Corradino Group in 1970, and is actively engaged in projects in Florida, Tennessee, Kentucky, and Michigan. He is currently working on the Detroit International Freight Terminal, and the Detroit International River Crossing. These projects of international significance have been focused on creating a new international border crossing at the top of the I-75 corridor in combination with an intermodal center where rail, over the road freight, and waterborne cargo can transfer payloads and distribute on the international transportation systems. He was an integral part of the creation and implementation of the Louisville Airport Improvement Program which created one of the nation's largest air cargo hubs, for United Parcel Services, (UPS). Alison Townsend has assisted in the performance of several freight projects, including the Miami Dade County Rail Convertibility Study, and the Miami Dade County Truck Routing Study. Airport Planning (3.7) will be performed by Kelly Fredericks, Nicole Hale, and Joel Morrill of Corradino, who are deeply involved with the program management services for the capital expansion of the Fort Lauderdale-Hollywood International Airport.

Seaport Planning (3.8) will be performed by Susan Burtnett, PE, BCEE of ARCADIS. She and ARCADIS have worked for every seaport in the State of Florida.

Mobility Options and Transportation enhancements (3.9) will be the purview of Joseph M. Corradino, Alex David, and Scarlet Tenen. This task would focus on the promotion of non-motorized bicycle and pedestrian initiatives. Mr. Corradino, Mr. David and Ms. Tenen have worked on numerous bicycle and pedestrian efforts. The recent Palmetto Bay Bicycle and Pedestrian Master Plan evaluated multiple levels of non motorized transportation in the suburban community. This has resulted in an extensive contribution to the Village's Capital Improvement Element, so that this once unwalkable, unsafe community can become one of the most well planned places for pedestrians and cyclists. This project won an award from the American Planning Association. The Cutler Bay Bicycle and Pedestrian Master Plan is being completed in the summer of 2011. Both have stressed not only capital projects but goals, objectives and policies, including complete streets programs. Additionally, Mr. Corradino has performed Safe Routes for Schools studies for about 15 schools, developing policies and projects to integrate



walkable and bikeable communities into an unforgiving urban environment. As an elected official, Mr. Corradino spearheaded the implementation of sidewalks in the suburban community of Pinecrest. He knows firsthand how controversial these efforts can be at the local level, and is uniquely prepared to deal with communities as they begin the development and implementation process.



# Statement of Organization

A large, light brown, stylized number "3" is positioned behind the title "Statement of Organization".

## 3.A. Organization Chart

An organizational chart, showing all individuals who will perform any work on the contract, has been provided on the following page.



# Transportation Planning Services

## RFQ # 11-01



### 3.B. Experience of Key Individuals

#### **Joseph M. Corradino, AICP, Project Manager (CORRADINO)**

Mr. Corradino will serve as the Project Manager on this project, and will be responsible for the on-time and with-in budget completion of this effort. He has been working in the field of transportation planning since 1993. He has served as the Project Manager on a variety of General Planning Contracts and similar efforts including the Miami Dade MPO, FDOT Districts 6 and 4, Plantation, Hallandale, Miramar, West Park, Deerfield Beach, Fort Lauderdale, Miami Beach, Doral, Cutler Bay, Miami Gardens, Homestead, Virginia Gardens, Miami, El Portal, North Miami Beach, the Rockford Mass Transit District, and many others.

Mr. Corradino is a graduate of Villanova University and the University of Cincinnati, where he earned his Master's Degree in Community Planning. He is a skilled Urban Planner, with a specialty in working with South Florida's communities, in transportation planning, growth management, traffic impact analysis, transportation master plans, traffic calming, transit planning, concurrency management and comprehensive planning. Mr. Corradino has won multiple awards for his work in the past several years. His attention towards the building consensus and implementation assure that the most complex projects have favorable results for his clients.

Mr. Corradino is focused on providing added value to his clients. His body of work and professional and personal experience speak to this. He understands that transportation and land use are inextricably linked. He participates in the planning process at a much deeper level than most. Aside from being a professional planner, Mr. Corradino serves as an elected official in the Village of Pinecrest, where he also served as planning board chairman. Not only has he worked on MPO GPC's before, but he has participated in their board structure. He is a former member of the Miami Dade MPO Citizens Transportation Advisory Committee (CTAC), and is currently on their Transportation Planning Council (TPC). He has served as the Chairman of The Board of several community organizations including the Doral Business Council, Chamber South, and the Economic Development Council. This cumulative record of activism, technical proficiency, experience and leadership result in an understanding of not only the issues, but the processes and the people who implement them.

#### **Mike Ciscar, PE, Principal in Charge (CORRADINO)**

Mr. Ciscar directs the engineering and project development services for The Corradino Group's Florida operations. He has served as Principle-In-Charge for the SR-826/SW 8th Street Interchange Post Design Services, the Districtwide Minor Design Services contract, and the final design of US-1 on Big Coppitt Key for FDOT District 6; and as the Deputy Project Manager and Public Involvement Functional Manager for the Krome Avenue South PD&E Study, and the SR-70 PD&E Study. He served as Project Manager for the completion of the NW 7/9 Connector PD&E Study for the City of Fort Lauderdale/Broward County/FDOT, and as the project manager for the US-1 Big Coppitt Key PD&E Study in FDOT District 6. He also served as the City Traffic Engineer for the City of Fort Lauderdale from June through November of 2002. Mike is the former FDOT District 6 Environmental Management Engineer, where he oversaw the PD&E and corridor planning process for the district. He has experience in the TIP work processes and MPO Coordination.





**Joseph C. Corradino, PE (CORRADINO)**

Joseph C. Corradino started the firm in 1970. Over his career he has worked on a number of groundbreaking efforts including the Miami Metrorail, the Louisville Airport Improvement Program, the Detroit Intermodal Freight Study, and the Detroit International River Crossing. He has served as a County Commissioner in Jefferson County, Kentucky. His primary focus has been working for Departments of Transportation and Metropolitan Planning Agencies across the nation for the past four decades on multi-agency planning projects where the ability to build consensus in difficult environments is needed. In this project his role will be assisting with the long range planning aspect of the project including freight management, airport coordination, government relations, and in the management of PD&E and public involvement efforts related to public meetings, presentations, stakeholders meetings and the analysis of data related to the development of projects and long range planning.

**Scarlet Tenen, AICP (CORRADINO)**

Ms. Tenen has more than a decade of experience as a planner. She has focused on the review and analyses of land use issues such as comprehensive plan amendments, rezoning and site plans. Her experience also includes implementing growth management regulations, drafting ordinances, transportation master plans and land use plans. She assists Corradino’s clients with a variety of technical expertise, which includes planning feasibility studies, land use and zoning application reviews for municipal clients, work program development, comprehensive master plan updates and reviews, and a variety of other professional transportation and land planning needs. Ms. Tenen has performed development review services for FDOT District 6. She has worked as a representative for her clients planning projects shepherding them through the approval process and informing elected and appointed officials including city councils, planning commissions, and historical preservation advisory commissions along the way. She gained experience negotiating changes and preparing application documents for review and approval by city councils for general plan amendments, zone changes and tentative plat maps.

**Alison Townsend, AICP (CORRADINO)**

Alison Townsend is a planner in Corradino’s transportation division. She has worked on numerous transportation studies and surveying projects. She recently managed a route study for the Columbus, Ind., transit system. She has been senior planner on numerous transit planning studies including the Indianapolis Regional Mass Transit Service Plan; the Broward County, Fla., Transit Development Plan; the Region V (Michigan) Transit Planning Study; and, the Detroit Department of Transportation Comprehensive Operations Analysis. She participated in data collection and analysis efforts on the Southeast Florida Regional Transportation Characteristics Study; the Decatur, Ill., Transit Plan; the Knoxville, Tenn., Area Transit Action Plan; and, the Northeast Ann Arbor, Mich., Transportation Plan. Ms. Townsend has also managed survey efforts in Madison, Wis., for Madison Metro, a survey in Detroit for the DDOT bus system, supervised data collection and analysis for an Indianapolis ridership count and on-board survey, and managed and analyzed a variety of mail-back surveys for transit related studies.

**Ken Kaltenbach, PE (CORRADINO)**

Mr. Kaltenbach will be leading the modeling effort for this project. He is a nationally respected modeler. Ken has developed and calibrated the SERPM for FDOT District 4, the Florida Air



Quality Model and the Florida Statewide Freight Model. Ken is currently developing the most recent update of the SERPM model for District 4, and he is their representative on the Statewide Model Task Force. Ken has been with The Corradino Group since 1976, and manages a team of 7 modelers, which are experts in this field. His similar experience includes work for LRTP's in Ann Arbor, MI, Alachua County, FL, and Indianapolis, IN. Ken has worked extensively with MPO's across Florida, and has converted many Tranplan models to CUBE/Voyager including efforts in:

- Gainesville/ Alachua County
- Statewide Model
- Treasure Coast
- SERPM6
- Greater Treasure Coast
- OKI (Cincinnati)

#### **Ted Stone (CORRADINO)**

Mr. Stone is a vice president at Corradino and joined the firm in 1973. He has years of broad-ranging experience in environmental analyses and transportation planning, including preparing categorical exclusions (CE), environmental assessments (EA), findings of no significant impact (FONSI), draft and final environmental impact statements (EIS), Records of Decision, and Major Investment Studies (MIS). He has led noise analysis for all the studies that have required it, including the analysis of rail noise. Experience with environmental analysis includes work on FHWA, FTA, FAA, U.S. Air Force, HUD and U.S. Postal Service projects for highway, light rail, people mover, busway, bus maintenance facility, airport, community development, and urban renewal projects. Experience with environmental regulation at the state level has focused on Michigan, Indiana, Kentucky, Florida, Texas and California. He is familiar with rail noise and nuisance noise issues and has both measured and modeled noise.

#### **Joel Morrill, PE (CORRADINO)**

Mr. Morrill is involved in Corradino's planning and engineering projects and has 10 years of experience in infrastructure development. His primary responsibilities include design, construction inspection, production of construction plans, bid documents and technical specifications, and cost estimating. Design responsibilities include infrastructure, streetscapes, roadways, airport runways/taxiways, parking lots, aircraft aprons, hydrologic analysis, detention basins, and storm water sewer systems. Mr. Morrill is also the project manager for Corradino's airport expansion and improvement projects, including the Owensboro-Daviess County Regional Airport, Evansville-Vanderburgh County Regional Airport and Louisville International Airport. Responsibilities in this position include management and oversight of engineering and planning efforts, client and public interaction, construction management, and the oversight of plan, specification, and contract document preparation.

Mr. Morrill also serves as project manager for Corradino's engineering and planning projects for United Parcel Service, Inc. These projects include the management of the design and construction and managing airspace analyses for new construction projects on and near the Louisville, Ky., International Airport.



**Mike Colucci, PE (CORRADINO)**

Mr. Colucci is a PD&E engineer with nearly a decade of experience. He has worked on multiple PD&E and Corridor projects for FDOT District 6 and District 4. He is well versed in the NEPA process and the collection and analysis of data related to the selection of alternatives. He has worked with categorical exclusions (CE), environmental assessments (EA), findings of no significant impact (FONSI), draft and final environmental impact statements (EIS), Records of Decision, and Major Investment Studies (MIS).

**Josh Bocks (CORRADINO)**

Mr. Bocks is a Transportation Planner who is a GIS specialist. Josh has 6 years of experience in GIS with major transportation planning projects. He has developed complex GIS databases that go well beyond the layered display of data. He has developed programs that track remaining infrastructure capacities. Additionally, he is an expert at data collection particularly in regards to transit, and bicycle and pedestrian studies. He has conducted intensive boarding and alighting surveys for several transit systems. Most recently in Rockford Illinois, Knoxville Tennessee, and Akron Ohio, where he has completed 100% analysis of the entire transit system. He has inventoried the bicycle and pedestrian levels of service in entire cities as well. For this project he will be focused on long range planning, data collection, as well as program and plan development.

**Srin Varanasi, PE (CORRADINO)**

Mr. Varanasi serves as a key modeler in Corradino’s nationwide transportation modeling practice. He currently serves as lead modeler in several modeling projects in Florida, Virginia and Tennessee. He has more than 7 years of experience in travel demand model development, model applications, transportation planning and GIS database development projects. He currently serves as lead modeler and task manager on the FDOT District 4 district wide modeling support contract. He has recently made several enhancements to Greater Treasure Coast Regional Planning Model (GTCRPM3.3) and Southeast Florida Regional Planning Model (SERPM6.5). In addition, his most recent model application work involves managed lanes modeling for the I-95 Corridor Planning Study, and modeling for MDX's Gratigny Expressway PD&E study. In 2009 and 2010, his modeling work was instrumental in the South East Florida Regional LRTP development, involving Broward, Palm Beach and Miami-Dade MPOs.

**Nicole Hale (CORRADINO)**

Aviation Project Manager/Senior Planner. Ms. Hale has more than ten years of experience working on environmental and permitting projects. Her primary experience includes Permit Coordination and Compliance for Environmental Impact Statements, Environmental Assessments, Master Plans, Part 150 studies, Feasibility Studies, Environs/Land Use Plans, and Market Survey Reports. Ms. Hale has extensive experience working with both federal and local permitting agencies including, but not limited, to: USEPA, FDEP, SFWMD, and BCEPGMD. Additionally, Ms. Hale has been certified in NEPA by the Airport Consultants Council.

**Ryan Solis-Rios, PE (CORRADINO)**

Project Development Engineer. Mr. Solis-Rios’ area of expertise is planning and project development. He has worked on multiple MPO work orders and has lead the 137th Avenue Corridor Study and the US-1 Reversible Lanes Study for the Miami-Dade MPO. As a former



District 2 FDOT Project Manager, Mr. Solis-Rios has worked and finalized many Planning and Project Development and Environment (PD&E) studies which include five interchanges on freeway systems, six principal arterial widening projects, and four FIHS/SIS facilities. He brings a significant perspective by being involved with the initial project development phases and construction management.

**Andrew Davis (CORRADINO)**

Mr. Davis has been with Corradino for 4 years. His focus has been in planning and civil engineering. He has worked to collect data, develop analysis, and reports for transit studies, corridor plans, transportation master plans, and PD&E studies. He will assist in the data collection, and administration aspects of the project. He has participated in the firms multi-modal master planning efforts for traffic, transit, bicycle and pedestrian projects. He is adept at a complex data collection and survey efforts and the development of GIS databases. As part of these projects, Andrew collects and analyses a wide variety of census and other demographic data.

**Alex David, AICP, (BDPG)**

Mr. David brings expertise acquired over 24 years with both private and public planning organizations. He specializes in both current and long range planning projects, including comprehensive planning, land development regulations, zoning and site development reviews. He has extensive experience working with local, regional and state planning regulations. He is committed to providing municipal government clients with the expertise and assistance they need to achieve local planning goals, while meeting regional and state planning requirements. Mr. David's wide array of planning experience includes Evaluation and Appraisal Reports (EAR's), EAR based amendments, revisions to municipal land development regulations, community build-out studies, annexation applications, and studies for both public and private clients; and strategic visioning plans. Additionally, Mr. David has assisted new government in establishing the planning and development practices needed to guide growth and development. Mr. David also has a reputation for building intergovernmental partnerships and navigating through the bureaucracy of local and state agencies in an expeditious manner.

**Jerry Bell, AICP (BDPG)**

Mr. Jerry Bell, AICP, is President of BDPG. He is a highly regarded urban planner with extensive land planning, and comprehensive planning in South Florida. Mr. Bell spent several years with the Miami Dade County Department of Planning and Zoning working on the development of the comprehensive plan, and numerous special studies which helped formulate county growth management policy. Mr. Bell served, or is serving, as the Project and/or Functional Manager for Evaluation and Appraisal Reports for the following municipalities: City of Miami; City of Hialeah; City of Cutler Bay, City of Aventura; City of Hialeah Gardens; City of Oviedo; Village of Royal Palm Beach; City of South Miami; City of Port Richey; Village of El Portal; Village of Biscayne Park; Town of Manalapan, and; Indian Creek Village.

**Sylvia Vargas, AICP, LEED AP (WRT)**

Ms. Vargas's professional practice in national and international planning has been performed at a variety of scales, ranging from community-wide comprehensive plans to smaller scale focal plans and site development plans. Silvia is a skilled project manager, with extensive public



engagement experience and great sensitivity to the challenges of working with diverse stakeholders in the planning process. She has a special interest in issues related to the preservation of community identity and in the application of sustainable practices as part of a holistic approach to achieve balanced community development. One of Silvia’s strengths as a planner is her familiarity with the workings of municipal government, stemming from her previous work as a Senior Development Review Planner in the Florida Keys (Monroe County, FL).

**Richard Garcia, PE (RGA)**

Mr. Garcia will be providing assistance in traffic engineering analyses, field inspections and data collection. Richard Garcia worked for several years for the FDOT District Six in traffic operations where he was responsible for conducting many traffic operations and safety studies. He also served as FDOT District Six Permits Engineer. He currently provides data collection and traffic engineering services for both the public and private sectors, including traffic impact studies.

**Susan Burtnett, PE, BCEE (ARCADIS)**

Ms. Burtnett has experience managing a variety of environmental and engineering projects, including maritime, comprehensive planning, ecological restoration, and design and construction management projects. She has managed numerous municipal projects that involve comprehensive planning for water, wastewater, solid waste, and maritime infrastructure. Florida maritime projects including work for the Tampa Port Authority, Canaveral Port Authority, Virginia Port Authority, Kinder Morgan, and Smurfit-Stone Container Corporation. Ms. Burtnett is an active member of the AAPA Environmental Committee and is involved in other Florida maritime and engineering/environmental consulting organizations. She has been a presenter at AAPA Harbors, Navigation, and Environment Seminars where she spoke on “Creating Partnerships for Project Success.”

**Courtney Cunningham (CG)**

Mr. Cunningham understands that Public Involvement Programs need to follow State and Federal guidelines which have evolved from NEPA, through ISTEA, NEXTEA TEA-21 and SAFTEA-LU. Even so there is tremendous latitude by which MPO’s can meet these requirements. He is experienced in ePublic Involvement (Public Involvement 2.0) - the process of managing, monitoring and analyzing public participation and comment-gathering on transportation and infrastructure projects using RSS, social networking, video, blogs, web-enabled applications and social media. His focus is also as a public affairs strategist and public relations manager. Each of these aspects is often forgotten in the development of crucial transportation infrastructure, and that contributes to the difficulty with public involvement. He believes that when the community is listened to, the project message is refined responding to the public and presented professionally, that public involvement leaves the realm of the “check the box” “go through the motions” planning that frustrates citizens. Mr. Cunningham’s role in this effort will be to communicate with the public and express the concepts of the project team on each work order where public involvement is necessary.





**Tasha Cunningham (CG)**

Tasha has over a decade's long history in the development and management of public involvement plans. She has done so for the Miami Intermodal Center, SFTRA Double Tracking, and Miami Dade Transit's North Corridor Metrorail Extension. In 2008, Ms. Cunningham joined the Cunningham Group, a firm founded by her husband, attorney and public affairs strategist Courtney Cunningham over a decade ago. As a principal in the firm, she has helped clients design public involvement plans. Ms. Cunningham is a columnist for the Miami Herald newspaper, where she writes a tech column focused on small business including how companies can best utilize their websites, engage stakeholders through social media and reach audiences using the Internet.

**3.C. Resumes**

Resumes for key staff are provided in **Appendix B**.



## SECTION 14 STATEMENT OF ORGANIZATION

1. Full Name of Offeror:

The Corradino Group, Inc.

Principal Business Address, Phone and Fax Numbers:

5200 NW 33rd Avenue, Suite 203

Fort Lauderdale, FL 33309

Tel.: 954-777-0044; Fax: 954-777-5157

2. Principal Contact Person(s):

Joseph M. Corradino - President

3. Form of Offeror (Corporation, Partnership, Joint Venture, Other):

Corporation

4. Provide names of partners or officers as appropriate and indicate if the individual has the authority to sign in name of Offeror. Provide proof of the ability of the individuals so named to legally bind the Offeror.

Name	Address	Title
Joseph M. Corradino	5200 NW 33rd Ave., Suite 203 Fort Lauderdale, 33309/ 4055 NW 97th Ave. Miami, FL 33178	President
Mike Ciscar	5200 NW 33rd Ave., Suite 203 Fort Lauderdale, 33309/ 4055 NW 97th Ave. Miami, FL 33178	Vice President

If a corporation, in what state incorporated: Kentucky

Date Incorporated: 12 29 1970  
Month Day Year



If a Joint Venture or Partnership, date of Agreement: N/A

Name and address of all partners (state whether general or limited partnership):

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If other than a corporation or partnership, describe organization and name of principals:

N/A

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5. Indicate the number of years the Offeror has had successful experience providing general planning services to governmental entities: Years: 40

6. List all contractors participating in this project (including subcontractors, etc.):

a. Name	Address	Title
1. ARCADIS US, Inc.	8201 Peters Road, Suite 334 Plantation, FL 33324	Susan Burtnett, PE, BCEE - Associate
2. Bell David Planning Group, Inc.	774 NE 126th ST, Suite 1 Miami, FL 33161	Alex David, AICP - Principal
3. Cunningham Group, Inc.	110 East Broward Blvd., Suite 1700 Ft Lauderdale, FL 33301	Courtney Cunningham - President
4. Richard Garcia & Associates, Inc.	13117 NW 107th Ave., Suite 4 Hialeah Gardens, FL 33018	Richard Garcia, PE - President
5. Wallace Robert and Todd, LLC	6619 South Dixie Highway, #348 Miami, FL 33134	Silvia Vargas, AICP, LEED AP - Sr. Associate

7. Outline specific areas of responsibility for each contractor listed in Question 6.

1. ARCADIS US, Inc. - Planning (Seaport)
2. Bell David Planning Group, Inc. - Planning (Transportation)
3. Cunningham Group, Inc. - Public Involvement
4. Richard Garcia & Associates, Inc. - Data Collection/Traffic Engineering
5. Wallace Robert and Todd, LLC - Planning (Livability)

8. County or Municipal Business Tax Receipt No.

Receipt 315-598/ Reg. No. EB-48264

(Attach Copy)

Social Security or Federal ID No.

61-0713040

9. List states and categories in which your organization is legally qualified to do business. Indicate registration or license numbers, if applicable. List states in which partnership or trade name is filed.

Corradino provides work in the following categories: Program Management; Engineering Design; Environmental

Services; Planning; Public-Private Partnerships; Construction Management; Aviation; and Public Engagement.

The aforementioned categories are performed in all of the following states;

Florida - Eng. License 7665; Kentucky - Eng. License 247; Michigan - Eng. License 6201046543;

Ohio - Eng. License 57067

10. Have you ever failed to complete any work awarded to you? Yes \_\_\_\_\_ No X

If so, note when, where and why:

---

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11. Within the last five years, has any officer or partner of your organization ever been an officer or partner of any other organization that failed to complete a contract?

Yes \_\_\_\_\_ No X If yes, attach a separate sheet of explanation.

12. Within the last five years, have you ever had a performance, payment or bid bond called?

Yes \_\_\_\_\_ No ☒ If yes, attach a separate sheet of explanation.

13. Have you, any officer or partner of your organization, or the organization been involved in any litigation or arbitration against the BMPO?

Yes \_\_\_\_\_ No ☒ If yes, attach a separate sheet of explanation.

14. Within the last five years, have you, any officer or partner of your organization, or the organization been involved in any litigation or arbitration against any other governmental entity in Florida?

Yes \_\_\_\_\_ No ☒ If yes, attach a separate sheet of explanation.

15. On a separate sheet, describe the management systems and reporting systems that your organization will utilize to perform the services described in this request for proposals.

  
\_\_\_\_\_  
**Signature**

Joseph M. Corradino

**Name**

\_\_\_\_\_  
President

**Title**

\_\_\_\_\_  
6/27/11

**Date**

**[THIS SPACE INTENTIONALLY LEFT BLANK]**

**FAILURE TO COMPLETE, SIGN AND RETURN THIS FORM  
MAY DEEM YOUR OFFER NON-RESPONSIVE**

# BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-831-4000

**VALID OCTOBER 1, 2010 THROUGH SEPTEMBER 30, 2011**

**DBA:**  
**Business Name:** CARR SMITH CORRADINO

**Receipt #:** 315-598  
**Business Type:** ENGINEER (CONSULTING ENGINEER)

**Owner Name:** CARRADINO GROUP THE  
**Business Location:** 5200 NW 33 AVE 203  
FT LAUDERDALE  
**Business Phone:** 954-777-0044

**Business Opened:** 06/06/1994  
**State/County/Cert/Reg:** EB-48264  
**Exemption Code:** NONEXEMPT

Rooms

Seats

Employees  
8

Machines

Professionals

For Vending Business Only						
Number of Machines:				Vending Type:		
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
37.50	0.00	0.00	0.00	0.00	0.00	37.50

**THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS**

**THIS BECOMES A TAX RECEIPT**

**WHEN VALIDATED**

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

**Mailing Address:**

CARRADINO GROUP THE  
5200 NW 33 AVE #203  
FORT LAUDERDALE, FL 33309


**Receipt #** 05A-09-00027495  
**Paid** 08/10/2010 37.50

**2010 - 2011**

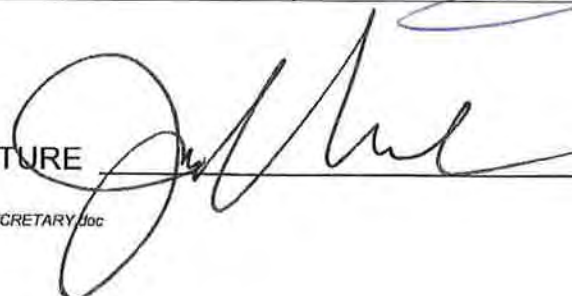
## CERTIFICATE OF SECRETARY

The undersigned, being the duly elected secretary of The Corradino Group, Inc., a Kentucky corporation, here certifies that the following resolution was duly adopted by the Board of Directors of said corporation at a meeting held on March 1, 2011, and that this resolution is in full force and effect:

"RESOLVED, that the following listed persons are here authorized to sign, for The Corradino Group, Inc., any contracts with the State of Florida or other governmental entity:"

Joseph C. Corradino	
Frederick C. P'Pool	
Stephen B. Sullivan	
Joseph M. Corradino	
Eduardo Perez de Morales	

SECRETARY'S SIGNATURE



3/22/11  
Date

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## Section 14 – Statement of Organization, Item 15

General services contracts require diverse teams capable of handling simultaneous work orders in multiple disciplines. Teams like this require detailed project management and administrative ability to ensure that not only the technical work is completed efficiently, but that the administrative aspects of the entire project, such as invoices and progress reports, are processed expeditiously. The following summarizes the management and reporting systems utilized by Corradino and its team to perform work which will culminate in the successful completion of projects on-time and within budget.

### MANAGEMENT/APPROACH

- Meet with the MPO project manager to confirm scope
- Technical work will be produced on a task by task basis
- Reports in technical memoranda will be presented at the conclusion of each task
- Frequent project staff meetings with MPO
- Monthly progress reports
- Progress will be tracked in a percent complete basis
- Develop a specific QA/QC program to ensure the development of management action plans that help improve our on-the-job performance. **We will continually strive to enhance our internal processes.**

### Administration 1.0

- Identify funding sources, government relations and actual administrative task of accounting, payroll, procurement, and human resources
- Evaluation of services provided to the transportation disadvantaged
- Auditing service records to insure they are in compliance with federal and state rules
- Work with providers to mitigate deficiencies
- Maintenance of a web site and social media accounts
- Insure State and Federal guidance which has evolved from NEPA through ISTEA, NEXTEA, TEA-21 and SAFTEA-LU are met
- Use of electronic communications to engage Stakeholders on the Internet
- ePublic Involvement - - the process of managing, monitoring and analyzing public participation and comment-gathering on transportation and infrastructure projects using RSS, social networking, video, blogs, web-enabled applications and social media.
- Public workshops and charrettes
- Rolling bus tours
- Google maps and Arc-View
- Aerial presentations

**Data Collection and Analysis, Section 2.0**

- **Peak hour turning movement and link counts**
- **LOS analysis**
- **GPS cameras video machines**
- **I-Touch application** which enabled transit surveyors to electronically log their data, eliminating the need for paper, and increasing the efficiency of the effort.

**Program and Plan Development, Section 3.0**

- **GIS compilation from Census and various data collection efforts**
- **Modeling**
- **Database management**
- **Modeling**
- **Grant Applications**
- **Analyze area locations**, demographics, socio economics, land use, corridors, and connections in context with regional goals, objectives, policies and transportation plans
- **Maintaining the working relationships** with other agencies particularly FDOT in caring for the TIP.
- **Familiar with NEPA process**
- **Integration of congestion management and concurrency management strategies** in coordination with local governments.

# 4 Personnel

Corradino has the management experience to coordinate the many fields of expertise required for any of the transportation planning projects set forth in the UPWP for the Broward MPO. The firm has repeatedly blended a team of consultants into a single functional group that advances projects to worthy conclusions. Corradino, as the lead consultant, will be responsible for the execution of the transportation planning projects conducted for this contract and will ensure the needed resources are dedicated to the project so that it is successfully completed within required schedule and budget. Corradino was established in 1970 and maintains a staff of professional engineers, planners, modelers, environmental scientists, construction managers, inspection personnel, and support personnel.

Corradino realizes the importance of these projects; therefore, this will be our staff's priority task. We propose to perform projects under this contract with local professionals familiar with the Broward MPO standards and procedures. As presented in Sections 3B and 3C, we have assembled a group of professionals with extensive expertise and experience to serve on this contract. Our team of professional has a thorough understanding of the local transportation issues and is committed to complete projects under this contract within the budget and schedule established by the Broward MPO.

Corradino team members' current workload ensures that we will easily be able to meet the labor hours needed for projects conducted under this contract

## SECTION 15 PERSONNEL

For all principals of the Offeror and key personnel providing services sought in the RFQ, provide a detailed resume indicating that individual's areas of expertise and experience. Resumes must be provided in the following format, however, additional information may be provided at the option of the Offeror.

---

- A. Name and Title
- B. Years Experience with:
  - This Contractor:
  - With Other Similar Contractors:
- C. Education:
  - Degree(s):
  - Year/Specialization:
- D. Professional References: (List a minimum of 3)
- E. Other Relevant Experience and Qualifications
- F. List specifically the number of crew members that will be assigned to provide services, if awarded the Contract, and identify their respective tasks.
- G. Attach applicable licenses for each individual performing Services pursuant to this Contract.
- H. If applicable, attach documentation demonstrating Offeror's status as a disadvantage business entity (DBE) and documentation demonstrating the DBE status of any proposed subcontractors and subconsultants.

**FAILURE TO COMPLETE, SIGN AND RETURN THIS FORM  
MAY DEEM YOUR OFFER NON-RESPONSIVE**

## Joseph M. Corradino, AICP President

### Years of Experience

Total: 19  
With Corradino: 16  
With Other: 3

### References

Steve Alexander, City Manager  
Town of Cutler Bay  
(305) 234-4262  
townmanager@cutlerbay-fl.gov

Juan Carlos Bermudez, Mayor  
City of Doral  
(305) 593-6725  
mayor@cityofdoral.com

Ron Williams, City Manager  
Village of Palmetto Bay  
(305) 259-1234

### Experience

#### 1995-Present

**The Corradino Group, Inc.:** President. Mr. Corradino is president of The Corradino Group and heads the company's planning operations in South Florida. In addition to administrative responsibilities, he works with local and state governments developing policy and strategic planning efforts, including public involvement, charrettes and workshops; transportation, traffic and transit studies; as well as comprehensive plans and mobility studies. Mr. Corradino is a skilled transportation/land use planner, and has more than a decade of experience in the field. His specialty is working with municipalities, in transportation master plans, urban design studies, traffic calming, traffic impact analysis, transit planning, comprehensive planning and growth management/concurrency. Mr. Corradino has won six awards from the American Planning Association. He has served as the Chairman of the Village of Pinecrest Planning Board. He also serves on the Miami-Dade County MPO, Citizens Transportation Advisory Committee, (CTAC), the Development Permitting



### Education

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

### Qualifications

- American Institute of Certified Planners No. 012032
- Council Member, Village of Pinecrest, FL
- Board of Directors, Chamber South
- Chairman, American Planning Association; Gold Coast Section Executive Board (2005-2007)
- Chairman, Doral Business Council (2005-2007)
- Chairman, Planning Board, Pinecrest (2004-2006)
- Miami-Dade MPO, Citizens Transportation Advisory Committee, (2004-2006)
- Miami-Dade MPO, Development Permitting Advisory Committee, (2005-2007)

### Honors and Awards

- American Planning Association Award for Excellence: Miami Beach Municipal Mobility Study
- American Planning Association Award for Excellence: Clearwater "One City, One Future" Strategic Plan
- American Planning Association Award for Outstanding Achievement: Alton Road Traffic Calming
- American Planning Association Award for Outstanding Achievement:
- Transportation Concurrency Management Areas
- APA Award for Outstanding Mobility Project: Palmetto Bay Transportation Master Plan
- Florida Redevelopment Association Award: Hialeah Transportation Concurrency Management Areas



Advisory Committee, (DPAC), and is the Chairman of the Gold Coast Chapter of the American Planning Association and has directed the development of Transportation Master/Mobility Plans for municipalities such as Doral, Miami Gardens, Palmetto Bay and Miami Beach.

Vice President-Planning (1995-April 2008)

### **General Transportation Planning**

- City of Miami Beach
- City of Doral
- Village of Palmetto Bay
- Town of Cutler Bay
- FDOT
- Miami-Dade MPO
- City of Homestead
- City of Hialeah
- City of Miami Gardens
- Village of El Portal
- Village of Virginia Gardens
- City of North Miami Beach

### **Urban Planning**

- South Miami CRA Housing and Urban Design, South Miami, FL
- Intermodal Feasibility Study, Miami Beach, FL
- South Beach Strategic Planning Workshop, Miami Beach, FL
- San Castle Neighborhood Streetscape Design, Palm Beach County, FL
- Consolidated Plan for HUD Community Development Block Grant Funding, Plantation, FL
- State Road 7 Master Plan and Design Guidelines, Plantation, FL
- State Road 7 Implementation Plan, Plantation, FL
- Pinecrest Comprehensive Plan, Pinecrest, FL
- Islamorada Comprehensive Plan, Islamorada, FL
- Clearwater Strategic Plan, Clearwater, FL
- North Greenwood Neighborhoods Plan, Clearwater, FL
- Transportation and Land Use Corridor Study, North Miami Beach, FL

**1992-1995**

**Chance Management Advisors, Philadelphia, PA: Community Planner.**

## Mike Ciscar, PE Vice President of Engineering and Planning



### Years of Experience

Total: 25  
With Corradino: 9  
With Other: 16

### References

John Martinez, PE  
FDOT - District 6  
(305) 250-5402

Teresita Alvarez, PE  
FDOT - District 6  
(305) 470-5287

Ana T. Arvelo, PE  
FDOT - District 6  
(305) 470-5210

### Education

The University of Florida, Gainesville, Florida,  
B.S. (Civil Engineering with Honors) (1985)

### Professional Registration

Registered Professional Engineer, FL; No.  
0043244

### Awards

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

### Experience

#### 2002- Present

**The Corradino Group, Inc.:** Vice President. Mr. Ciscar directs the engineering and project development services for The Corradino Group's Florida operations. He is currently serving as Principle-In-Charge for the SR-826/SW 8th Street Interchange Post Design Services, the Districtwide Minor Design Services contract, and the final design of US-1 on Big Coppitt Key for FDOT District 6; and as the Deputy Project Manager and Public Involvement Functional Manager for the Krome Avenue South PD&E Study, and the SR-70 PD&E Study. He served as project manager for the completion of the NW 7/9 Connector PD&E Study for the City of Fort Lauderdale/Broward County/FDOT, and as the project manager for the US-1 Big Coppitt Key PD&E Study in FDOT District 6. He also served as the City Traffic Engineer for the City of Fort Lauderdale from June through November of 2002.

#### 1996-2002

**FDOT District 6,** Miami-Dade and Monroe counties: District Environmental Management Engineer. Directed the activities of the District Environmental Management

Office to ensure compliance with all FDOT objectives, departmental policies, and FHWA requirements, as well as all federal, state and local laws and regulations. This office was composed of a staff consisting of 32 professional engineers and environmental scientists. The primary function of the office was to perform project development and environmental (PD&E) studies to ensure that the department's projects are completed in accordance with federal, state and local laws. This entails performing engineering and environmental studies, documenting the studies in the form of engineering reports and environmental documents, and conducting extensive public and inter-governmental coordination. Mr. Ciscar was responsible for obtaining all environmental permits and approvals for all of the District's projects. He represented the department on transportation planning issues as a voting-member of the Transportation Planning Technical Advisory Committee (TPTAC) of the Miami-Dade County Metropolitan Planning Organization (MPO). He served as a voting-member on the District's Access Management Review Committee, and as chairman/vice-chairman on the district's Project Scoping Committee. He was also involved with the FDOT's effort to implement environmental streamlining in the State of Florida, and was routinely called upon to represent the Department at numerous statewide meetings, and to testify as an expert witness in court proceedings.

#### 1993 -1996

**FDOT District 6**, Miami-Dade and Monroe Counties: Senior Project Manager. Mr. Ciscar was responsible for the project management of several large and complex final design consultant projects. The largest and most complex of the projects was the US-1 SOUTH corridor between Key Largo and Florida City. This corridor consisted of four section design consultants and numerous sub-consultants. This was, and still is, a very environmentally and politically-sensitive project. It required a tremendous amount of inter-agency coordination, and public involvement. In addition, Mr. Ciscar was responsible for the supervision of another engineer who was responsible for numerous urban design projects. Among those projects were the US-1 South Dade Busway; Flagler Street, from SR-826 to NW 72nd Avenue; and Milam Dairy Road, from NW 25th Street to NW 74th Street.

#### 1988-1993

**FDOT District 6**, Miami-Dade and Monroe Counties: Project Development Manager. Responsible for the completion of all types of Project Development and Environment (PD&E) studies; as well as other PD&E related tasks and assignments. Some of the largest projects which Mr. Ciscar was responsible for were the Port of Miami Tunnel

DEIS, the US-1 SOUTH FEIS and Record-of-Decision, the SR-836 corridor master plan study, the Bird Road EA/FONSI, and North Roosevelt Boulevard.

**1986-1988**

**FDOT District 6:** Professional Engineer Training Program. This was a 24-month comprehensive training program of which the first 18 months were spent rotating among the various sections of the Department. The last six months were spent in the PD&E office. During those six months, Mr. Ciscar was involved in numerous in-house PD&E projects.

## Joseph C. Corradino, PE CEO



### Years of Experience

Total: 45  
With Corradino: 41  
With Other: 4

### References

Terry Stepanski, PE  
Michigan Department of Transportation  
(517) 241-0233  
stepanskitt@michigan.gov

Skip Miller  
Louisville Regional Airport Authority Board  
(502) 368-6524  
skip.miller@flylouisville.com

Ken Rogers, Executive Director  
Automation Alley  
(248) 457-3200  
rogersk@automationalley.com

### Experience

#### 1970 - Present

**The Corradino Group, Inc.:** Managing Principal.  
Responsible for project control and execution of technical work in transportation/traffic engineering, engineering design, environmental management, systems planning, and urban and regional planning projects.

Mr. Corradino has directed numerous projects in the fields of engineering and planning. These include analyses of transportation alternatives, environmental impact assessments, and system analyses for major projects in Detroit, Louisville, Ky., Miami, and Los Angeles. Joe Corradino is the Project Manager of several significant projects for the Michigan Department of Transportation including widening I-75 in Oakland County for addition of an HOV lane; a public-private partnership to expand an intermodal (truck/rail) terminal in Detroit; and,

### Education

Villanova University, Villanova, Pa.,  
B.S.C.E. (1965)  
Purdue University, West Lafayette, Ind.,  
M.S.C.E. (Urban Planning and  
Engineering) (1966)

### Professional Affiliations

American Society of Civil Engineers  
Institute of Transportation Engineers  
Kentucky Society of Professional  
Engineers  
National Society of Professional Engineers

### Honorary and Fraternal Affiliations

Chi Epsilon – Civil Engineering Honor  
Fraternity  
Tau Beta Pi – National Honor Fraternity  
Rhodes Scholar Candidate  
Who's Who of America  
Louisville Zoo Foundation – Chairman  
Spalding University – Board of Trustees,  
Former Chairman

### Professional Registration

Civil Engineer:  
Pennsylvania, 1970, No. PE-016672E  
Kentucky, 1970, No. 7730  
Florida, 1975, No. 22421  
Michigan, 1976, No. 6201023400  
California, 1991, No. C37790  
Professional Engineer:  
Ohio, 1993, No. PE-57067

### Professional Training

Program in Negotiation: Harvard – MIT  
Public Disputes Program, November  
1992  
Leading in the 1990s: University of  
Kentucky, December 1992



a new bridge between Windsor, Canada, and Detroit, Mich. Joe Corradino was the Program Manager for the \$850 million Louisville, Ky., Airport Improvement Program. One significant facet of the project was creation of the “Renaissance Zone,” the legislation for which Joe Corradino authored. It creates a “turbo-charged” Tax Increment Financing District to pay for infrastructure at and around the airport.

On a national scale, Joe Corradino’s experience includes alternatives analysis of major rapid transit systems in Miami and Los Angeles; highway work like Preliminary Engineering/EISs for I-65 in Indiana; feasibility studies for a proposed interstate highway (I-73) between Toledo, Ohio, and Jackson, Mich., and The Hoosier Heartland Highway between Lafayette and Logansport, Ind. The multimodal plans he has helped his clients prepare include those for Gainesville, Fla., and Ann Arbor and Petoskey, Mich. His work in public involvement is complemented by affected citizens’ groups as “inclusive” and “collaborative,” resulting in enhancements to a community as infrastructure improvements are built. Joe Corradino is known for being able to address contentious/highly controversial situations in common-sense terms with positive outcomes. Part of that success comes from serving in elected office as a Jefferson County, Ky., Commissioner.

#### **1965 - 1970**

**Simpson & Curtin, Inc.** (now Booz, Allen & Hamilton), Philadelphia, Pa.: Transportation Engineer. Participated in transit planning for Atlanta, Ga.; Omaha, Neb.; Toledo, Ohio; Washington, D.C.; San Francisco, Miami; and Allentown, Pa. Duties included transportation planning for Philadelphia, Chester, Allentown, Sharon-Farrell, and Washington, D.C. Participated in traffic engineering for Washington, D.C., and Philadelphia and Allentown, Pa. Performed traffic surveys for the Philadelphia Department of Commerce; the Department of Traffic and Transportation of Dade County, Fla.; and, the Allentown, Pa., Redevelopment Authority. Responsible for airport planning for Philadelphia International Airport and Miami International Airport. Performed research for Omaha, Neb. (modal split model); Toledo, Ohio (modal split model); Sharon-Farrell, Pa. (system-sensitive trip generation model); and, San Francisco (rapid transit computer scheduling program).

## Favio A. Laverde, PE Engineering Division Manager

### Years of Experience

Total: 10  
With Corradino: 10  
With Other: 0

### References

Ron Wallace, PE  
FDOT - District 4  
(954) 777-4641

Ana T. Arvelo, PE  
FDOT - District 6  
(305) 470-5210

Michail Dubrovsky, PE  
FDOT - District 6  
(305) 640-7448

### Experience

#### 2001-Present

**The Corradino Group, Inc.:** Engineering Division Manager. Mr. Laverde's responsibilities include the design and production management of roadway plans for a number of FDOT projects, as well as Miami-Dade County and other municipalities. His experience consists of roadway design, maintenance of traffic, signing and pavement markings, signalization, and drainage design. He is also experienced in the design of sanitary sewer systems and water distribution systems. Some of the projects that Mr. Laverde has been involved with are:

**FDOT District 6 – RRR Project. SR 973 (87th Ave.)** from West Flagler Street to NW 12th Street: Project Manager. Mr. Laverde currently supervises the design of the roadway and signalization improvements for the 87th Ave. corridor including, but not limited to, milling and resurfacing, improvement of pavement markings, signalization design, and upgrading sidewalks and curb ramps to comply with ADA standards.

**FDOT District 6 – RRR Project. SR A1A (5th Street)** from West Avenue to Collins Avenue: Project Manager. Mr. Laverde currently supervises the design of the roadway improvements for this corridor that includes milling and resurfacing, improvement of pavement markings, installation of count-down pedestrian signals and upgrading sidewalks and curb ramps to comply with ADA standards.



### Education

Florida International University, Miami, FL  
B.S.C.E. (w/Honors) (2001)  
Florida International University,  
M.S.C.E. (2003)

### Professional Affiliations

American Society of Civil Engineers  
Tau Beta Pi – National Engineering Honor Society

### Honorary and Fraternal Affiliations

Cum Laude  
Jose Vila Scholarship Award

### Professional Registrations

Civil Engineer:

Professional Engineer:  
Florida, No. 63546

Advanced Work Zone Traffic Control Training

**FDOT District 6 – SR 5 (Big Coppit Key)** from Shark Channel Bridge to Old Boca Channel Bridge. Project Manager. Mr. Laverde currently supervises the design of the roadway improvements for this corridor including, but not limited to, widening of the roadway in order to accommodate bicycle lanes, milling and resurfacing, improvement of pavement markings, and installation of an emergency signal.

**FDOT District 6 – Constructability Review.**

Mr. Laverde was responsible for reviewing construction documents for District 6 Construction. His duties included performing field reviews and assessing existing conditions to insure that the proposed improvements depicted in the plans were constructible. He also reviewed plans and other contract documents for errors and omissions in accordance with FDOT Standards and Specifications. Other responsibilities included verifying plan quantity items in the Final Computation Book and preparing Construction Schedules to estimate the number of work days for each particular job.

**Hialeah Miscellaneous Roadway Reconstruction Projects:**

As a design engineer, Mr. Laverde was responsible for assisting in the design, plans preparation and drainage report computations for the following City of Hialeah Roadway reconstruction projects:

- East 26th Street from East 8th Avenue to East 10th Avenue
- East 27th Street from East 8th Avenue to East 10th Avenue
- East 28th Street from East 8th Avenue to East 10th Avenue
- East 29th Street from East 8th Avenue to East 10th Avenue
- East 30th Street from East 8th Avenue to East 10th Avenue
- East 31st Street from East 8th Avenue to East 10th Avenue
- East 33rd Street from East 8th Avenue to East 10th Avenue
- West 27th Street from West 3rd Court to Palm Avenue
- West 28th Street from West 3rd Avenue to Palm Avenue
- West 29th Street from West 3rd Court to Palm Avenue
- West 30th Street from West 4th Avenue to Palm Avenue
- West 31st Street from West 4th Avenue to Palm Avenue

**FDOT District 6 – SR 826/SW 8th Street Interchange Reconstruction.** Design Engineer. Mr. Laverde was responsible for assisting in the design and plans preparation of the signing and pavement marking plans, as well as the drainage plans.

**University of Miami, Coral Gables, FL. Facilities Building Sanitary Sewer Connection.** Mr. Laverde was responsible for preparing the pump station calculations and assisted in the design and development of the plans. He also supervised the construction and provided construction assistance.

**University of Miami, Coral Gables, FL. Sanitary Sewer Evaluation.**

Mr. Laverde was responsible for assisting in identifying sources of infiltration and inflow in order to reduce the amount of stormwater runoff conveyed by the system. He also assisted in providing cost effective rehabilitation and repair methods.

**FEMA/DORM Contracts**

As a design engineer, Mr. Laverde was responsible for assisting in the preparation of the drainage computations, and design packages for more than 45 projects.

## Kelly J. Fredericks, PE, AAE Senior Vice President



### Years of Experience

Total: 31  
With Corradino: 3  
With Other: 28

### References

Mr. Rick W. Harner, Senior Regional Engineer,  
Federal Aviation Administration (FAA), Harrisburg  
Airports  
(717) 730-2836  
Rick.Harner@Faa.gov

Mr. Q. Gregory Orlando, Sr VicePresident/Office  
Manager, Wells Fargo Advisors  
(814) 453-5021  
Gregory.orlando@wellsfargoadvisors.com

Mr.. Kent G. George, A.A.E. Director of Aviation/ CEO  
for the Broward County Dept. of Aviation  
(954) 359-2450  
kgeorge@broward.org

### Experience

09/08 - Present

**The Corradino Group, Inc.:** Senior Vice President - Aviation. Leading Corradino's efforts as Program Manager for the design and construction of a \$ 1.5 Billion – \$ 2.0 Billion airport expansion program at Ft. Lauderdale/Hollywood International Airport. Major project components include a New South Runway, Terminal 4 and several enabling projects. In addition to the Ft. Lauderdale Program Management, Mr. Fredericks is responsible for strategic business and growth development for Corradino's aviation practice, as well as other business/market sectors.

### Education

Pennsylvania State University, B.S.C.E. (1983)  
University of California-Berkeley, Short  
Course on Aviation Planning and Design  
Numerous continuing education  
courses/seminars sponsored by the Federal  
Aviation Administration, American  
Association  
of Airport Executives, Airports Consultants  
Council, Aviation Council of Pennsylvania,  
Pennsylvania Department of Transportation,  
and the Pennsylvania State University

### Professional Registration

Professional Engineer, Pennsylvania  
Accredited Airport Executive  
Private Pilot, Single Engine Land



02/08 - 09/08

**Erie Aviation Inc. (EAI):** Turnaround Consultant. Secured all necessary financing and led the development and implementation of a strategic acquisition and growth strategy plan for a very well established, multi-million dollar northeast US Aircraft Parts, Maintenance and Repair Company.

1999 - 02/08

**Erie Municipal Airport Authority:** Executive Director/CEO/**Erie International Airport Services LLC:** President/CEO (2005-2/08): Key areas of responsibility include: Finance and Administration, Public Relations and Marketing, Human Resources, Property Management, Facilities Operations and Maintenance, Public Safety (Fire and Police), and Strategic Development at Erie International Airport, Tom Ridge Field. Chief decision maker for the Erie Municipal Airport Authority, as well as the Airport Authority controlled Limited Liability Corporation. It should be noted that the Airport Services LLC was formed as a subsidiary of the Erie Municipal Airport Authority so that Erie Airport management and development consultation services could be provided for a fee to the German Government (State of Brandenburg) and German company EDI GmbH for the purpose of converting a former Russian air base located in East Germany into a multimodal logistics center. Erie International Airport, Tom Ridge Field is a commercial service primary non-hub facility serving 400,000 annual passengers with a primary runway length of 6500 feet being extended to 8420 feet.

1996 - 1999

**Allegheny County Department of Aviation:** Deputy Aviation Director. Directly responsible for all planning, development, architectural, engineering, environmental and noise management activities at Pittsburgh International and Allegheny County Airports. Senior decision making position, supervising approximately 30 staff, and in excess of 25 different consulting firms. During this period, Pittsburgh International Airport was a large hub facility serving over 22 million annual passengers with a four (4)-runway system with runway lengths exceeding 10,000 feet.

1993 - 1996

**Michael Baker Jr., Inc.:** Project Manager/Office Manager. Directly responsible for the operation, business development and profit and loss of the firm's Pittsburgh Airports section overseeing a staff of approximately 25. The office provided engineering, planning, design and construction phase services for airports (large hubs down to general aviation facilities) throughout the United States.

1980 – 1993

**Pennsylvania Department of Transportation:** Entry Level Engineer through Senior Management Positions. Held numerous progressively responsible management positions including Senior Civil Engineer Supervisor on many complex roadway and bridge projects (at times supervising as many as 40 department and consultant personnel). Additionally, served as Manager of State Owned Airport Improvements for Harrisburg International, Capital City, and Grand Canyon State airports. Management responsibilities included oversight of an extensive department and consultant staff providing all engineering, architectural, environmental, construction management and grant management services to the three airports.

## Scarlet Tennen, AICP Senior Planner

### Years of Experience

Total: 14  
With Corradino: 5  
With Other: 9

### References

Joanne Carr, Planning Director  
City of Aventura  
(305) 466-8943

Julian Perez, Community Development Director  
Town of Cutler Bay  
(305) 234-4262

Eric Riel, Planning Director  
City of Coral Gables  
(305) 460-5214

### Experience

#### 04/2006-Present

**The Corradino Group, Inc.:** Senior Planner. Ms. Tennen has more than 14 years experience in community planning, transportation planning and growth management. She specializes in the analyses of land use issues related to comprehensive plans, zoning and the site planning process. Her experience also includes preparing zoning regulations, writing comprehensive plans, drafting ordinances, assisting with transportation master plans and preparing graphics, exhibits and maps. She has managed numerous planning projects for Corradino's municipal and agency clients, including Florida Department of Transportation District 6 planning division where she was the in-house growth management analyst for three years. Currently, Ms Tennen is managing planning projects which include developing land development regulations, site plan reviews, comprehensive plan amendments, and a variety of other senior level planning assignments. While working with Corradino's clients, Ms. Tennen has gained experience in all aspects of the multi-disciplinary field of land use planning. Ms. Tennen is the on-call planning consultant for municipalities such as Cutler Bay, Doral, Miami Beach, El Portal, Virginia Gardens, West Park, Hallendale Beach, Homestead, and Palmetto Bay. Ms. Tennen is a guest speaker at the University level and serves her local community of Surfside as the Planning and Zoning Board Chairwoman.

#### 09/2004-04/2006

**The City of Aventura, FL.:** Senior Planner. Her senior planner responsibilities included project management for numerous ongoing development review petitions; assisting with the city's first



### Education

University of California, San Diego, CA,  
B.A. (Urban Studies and Planning, June 1995)

### Professional Affiliations

Chair, Planning and Zoning Board, Surfside, Florida (2010 to Present)  
Member, American Planning Association (APA) (1995 to Present)  
Chair, Gold Coast Section, APA Florida (2008 to Present)  
Urban Land Institute, Miami Young Leaders Steering Committee (2011)  
Planners Technical Committee (2004 to Present)  
Chair, APA Florida Annual Conference Committee, Miami (2008)

### Guest Lecturer

University of Florida, Urban and Regional Planning, Research Seminar Series (2010)  
Florida Atlantic University, Comprehensive Planning Class Lecture (2010 & 2011)  
APA Gold Coast Section, AICP Exam Preparation Series (2010 & 2011)

evaluation and appraisal report for the Comprehensive Plan; staff analysis for administrative approvals, variances, and conditional use applications for residential, commercial, industrial and mixed-use developments. Staff review included analyzing applications, surveys, site plans, landscape and architectural plans for compliance with the city regulations as well as providing technical and professional advice to the public.

**11/2001-11/2003**

**The Lightfoot Planning Group**, Oceanside, CA: Senior Planner. While working with The Lightfoot Planning Group, Ms. Tennen was a advocate for development projects presented to elected and appointed officials including city councils, planning commissions, and historical preservation advisory commissions as well as at informal developers' conferences. She gained experience negotiating changes and preparing application documents for review and approval by city councils for general plan amendments, zone changes and tentative maps. A notable accomplishment was the approval of development approval for a concrete batch plant which was achieved through coordination with local and federal environmental agencies, surrounding business owners and neighbors.

**9/1999-11/2001**

**Fairfield Residential**, San Diego, CA: Predevelopment Project Manager. Ms. Tennen was the primary point of contact during the planning and due diligence process for approximately 3,500 apartment units throughout California and the Phoenix metro area. Her responsibilities included managing due diligence evaluations for potential development sites, preliminary planning, field inventories, zoning and land use analysis, and managing the approval of development applications . Her project experience included managing the development approval process for numerous apartment projects in more than a dozen jurisdictions while coordinating with HOA and commercial associations throughout California and Arizona. As a Project Manager, she made presentations before elected officials and gained approvals for development in cities such as Los Angeles, San Diego, Valencia, Antioch, and Phoenix. A notable accomplishment was working successfully with the Phoenix Chinese Cultural Center Commercial Association, the City of Phoenix and concerned neighbors regarding difficult neighborhood and site issues. Challenges on this development included the relocation a 2 ton granite feng sui statue, negotiating building colors, neighborhood outreach, and designing pedestrian walkways.

**04/1998- 09/1999**

**Alliance Land Planning and Engineering, Inc.**, Carlsbad, CA: Land Planner. Her land planner responsibilities included assisting with the preparation of site plan and engineering plans for several master planned communities throughout Southern California; preparing and performing peer review of cost estimates and engineering plans for underground utilities, roads, drainage and grading; Ms. Tennen was proficient in preparing presentation quality exhibits and engineering plans using AutoCAD.

**9/1997-3/1998**

**City of Del Mar**, CA: Planning Assistant. Planning Assistant responsibilities included assisting with screening applications for an environmental impact report for the restoration of local wetlands and assisting with development of the Rails-to-Trails regional transportation project as well as providing technical and professional advice to the public.

## Alison Townsend, AICP Transportation Planner

### Years of Experience

Total: 21  
With Corradino: 16  
With Other: 5

### References

IndyGo  
Michael A. Terry, President and CEO  
317.614.9310

City of Grand Haven  
Tom Manderscheid  
(616) 842-3210

Michigan Department of Transportation  
Bureau of Public Transportation  
Andy Brush, Supervisor – North Unit  
(517) 335-2534



### Education

University of Iowa, Iowa City, Iowa,  
Masters of Science in Urban Regional  
Planning (1995)  
University of Iowa, Iowa City, Iowa,  
Bachelors of Business Administration,  
Finance (1989)

### Professional Affiliations

American Institute of Certified Planners  
(#014199)  
American Planning Association  
Kentucky Chapter American Planning  
Association

### Experience

#### 1995 - Present

**The Corradino Group, Inc.:** Transportation Planner. Ms. Townsend has participated in a wide variety of planning projects including public transportation plans, corridor studies, environmental assessments and impact statements, site selection studies, and comprehensive plans and studies.

Ms. Townsend also does a great deal of work in the area of transportation and transit-related surveys. She has managed several Title VI surveys for the Detroit Department of Transportation; conducted an onboard survey for Madison Metro in Wisconsin; provided supervision for the SEMCOG Onboard Survey, Detroit; and, participated in several of the surveys associated with the Southeast Florida Regional Transportation Characteristics Study. She has also done on/off counts as part of the Indianapolis Transit Survey; the KAT 2010 Action Plan, Knoxville, Tenn.; and, the Detroit Department of Transportation Passenger Counts. Her survey work extends to database development and analysis. Almost all of this work includes analysis of data in ArcGIS or SPSS.

Much of Ms. Townsend's work focuses on public transportation plans. She managed the Battle Creek, Mich., Transit Planning Study and Calhoun County Coordinated Public



Transit-Human Service Agency Plan. She also completed four public transit studies for GO bg transit in Bowling Green, Ky. For mid-sized transit systems, she participated in the Akron, Ohio, and Knoxville, Tenn., Transit Development Plans. In addition, she managed the Indianapolis IndyGo – Indianapolis Public Schools (IPS) Transportation Study, a project that resulted in a development of methodology for a pilot test that would allow IPS students to use IndyGo buses as their means of transportation to and from school, replacing yellow bus service.

Ms. Townsend has also worked on various environmental assessments and environmental impact statements (EIS). Recent work includes the Detroit River International Crossing Study EIS/EPE for the Michigan Department of Transportation (MDOT), and the Fort Lauderdale-Hollywood, Fla., International Airport EIS. She has also worked on the Detroit Intermodal Freight Terminal Feasibility Study and EIS (MDOT); the I-75, Oakland County, EIS (MDOT); the M-15 EIS, (MDOT); and, the Cleveland, Ohio, Transit Center EIS.

**1995**

**East Central Intergovernmental Association**, Dubuque, Iowa: Project Analyst. Assisted in the development of a transportation demand model.

**1990 - 1991**

**Dun & Bradstreet**, Dubuque, Iowa: Business Analyst. Ms. Townsend prepared business information reports. Her job duties included collection, analysis and presentation of general business and financial data.



## Nicole J. Hale

### Aviation Project Manager/Senior Planner

#### Years of Experience

Total: 11  
With Corradino: 5  
With Other: 6

#### References

Tom Cooney, Project Manager, Planning Department  
Broward County Aviation Department  
(954) 359-2584

Jamie McCluskie, Director of Planning, Planning Department  
Broward County Aviation Department  
(954) 359-2583

Stephen Wilson, Community Planner, Planning Department  
Federal Aviation Administration  
(901) 322-8185

#### Experience

**January 2006 - Present**

**The Corradino Group, Inc.:** Aviation Project Manager/Senior Planner. Ms. Hale has more than ten years of experience working on environmental and permitting projects. Her primary experience includes Permit Coordination and Compliance for Environmental Impact Statements, Environmental Assessments, Master Plans, Part 150 studies, Feasibility Studies, Environs/Land Use Plans, and Market Survey Reports. Ms. Hale has extensive experience working with both federal and local permitting agencies including, but not limited, to: USEPA, FDEP, SFWMD, and BCEPGMD. Additionally, Ms. Hale has been certified in NEPA by the Airport Consultants Council and is a current resident of the City of Sunrise.

#### **Fort Lauderdale-Hollywood International Airport**

**Program Management:** Senior Environmental Compliance and Permit Coordinator with the Fort Lauderdale-Hollywood International Airport Program Management Office (PMO); Development of permitting matrix, coordination with permitting agencies, and procurement of permits including, but not limited to: Waste Water, Storm Water, Utilities, Building Demolition, Right-of-Way, Construction, Tree Removal, and Wetlands. Develops and manages environmental management plans required for various environmental permits including but not



#### Education

Indiana State University, B.S. Aviation  
Planning and Aerospace Administration  
Indiana State University, M.S. Aviation  
Management

#### Professional Registrations and Affiliations

American Association of Airport Executives  
(AAAE)  
Airport Consultants Council International (ACI)  
Florida Airports Council (FAC)  
Women in Aviation International (WAI)  
Aircraft Owners and Pilots Association (AOPA)  
American Planning Association (APA)

#### Professional Training

Advanced ArcGIS I, ESRI, June 2004  
Advanced ArcGIS II, ESRI, March 2006  
NEPA, ACC, May 2004

limited to water quality, storm water pollution prevention, spill clean up and prevention, storage facility compliance and noise abatement.

Manages airport environmental programs to ensure compliance with all federal, state and local governmental environmental regulations relating to air quality, noise abatement, surface and ground water quality, wetland mitigation, hazardous waste storage and disposal and related environmental issues. Prepares and/or supervises preparation of records, reports, and permits necessary for documentation of environmental activities of the airport. Provides technical expertise and support to airport management, program staff and project consultants regarding existing and proposed environmental projects, activities, and permits relating to the airport. Prepares, implements, updates and enforces airport environmental compliance policies and permits.

**Environmental Impact Statement:** Deputy Project Manager for the affected environment and environmental consequences portion of the EIS. Managed airport environmental tasks to ensure compliance with all federal, state and local governmental environmental regulations relating to Stormwater, Water Quality, Wetlands, Hazardous & Solid Waste, Land Use, HAAC, Section 4(f), Floodplains, Coastal Resources, Pollution Prevention, Socioeconomic, Surface Transportation, Construction, Natural Resources & Energy Supplies, Light Emissions & Visual Effects, Cumulative Impacts, and Mitigation. Development of permitting matrix, coordination with permitting agencies, and procurement of permits.

## Joel Morrill, PE Project Manager



### Years of Experience

Total: 17  
With Corradino: 16  
With Other: 1

### References

Mr. Bob Whitmer, Director  
Owensboro-Daviess County Regional Airport  
(270) 685-4179  
airport@owb.net

Mr. Craig Farmer, PE  
Kentucky Department of Aviation  
(502) 564-4480  
craig.farmer@ky.gov

Mr. Kurt Hummel, Economic Development Officer  
Louisville Metro Economic Development Department  
(502) 574-4140  
kurt.hummel@louisvilleky.gov

### Education

Union College, Schenectady, N.Y.,  
B.S.C.E. (1994)

### Professional Affiliations

American Society of Civil Engineers

### Professional Registration

Civil Engineer:  
Kentucky, 2000, No. 21234  
Florida, 2007, No. 66166  
Tennessee, 2009, No. 113174

### Experience

#### 1995 - Present

**The Corradino Group, Inc.:** Project Manager; Mr. Morrill is the project manager for Corradino's airport expansion and improvement projects, including the Owensboro-Daviess County Regional Airport, Evansville-Vanderburgh County Regional Airport and Louisville International Airport. Responsibilities in this position include management and oversight of engineering and planning efforts, client and public interaction, construction management, and the oversight of plan, specification, and contract document preparation.

Mr. Morrill also serves as project manager for Corradino's engineering and planning projects for United Parcel Service, Inc. These projects include the management of the design and construction and managing airspace analyses for new construction projects on and near the Louisville, Ky., International Airport.

Mr. Morrill's project and construction management experience includes:

**Owensboro-Daviess County, Ky., Regional Airport**

- **Runway 18-36 Extension and Overlay** – This project involved the extension of the airport's main runway from 6,500 feet to 8,000 feet and the overlay of the existing 6,500-foot runway. This project also included property acquisitions, overhead utility relocations, NAVAID relocations, lighting, signage, drainage, grading and fencing.
- **Runway 5-23 Extension** – This project involved the 1,300-foot expansion of the runway and its parallel taxiway. It also included the installation of drainage, lighting, signage and pavement markings and property acquisition.
- **Runway 18-36 Rehabilitation** – This project involved the removal of and replacement of existing damaged concrete slabs, the installation pavement subgrade drains and the asphalt overlay of the runway.
- **Runway 18-36 Electrical Rehabilitation** – This project included the removal and replacement of the runway lights and the installation of new underground conduit and cable.
- **Taxiway C and Taxiway D Extensions** – This project involved the extension of the two of the airfield's taxiway to attain two full parallel taxiways for the airport's two runways. This project also included drainage, signage, lighting and pavement markings.
- **General Aviation Apron Rehabilitations** – This project involved the removal of several aprons' damaged subgrade and pavement, the installation of subgrade drainage infrastructure and the construction of new pavement.
- **New General Aviation Apron** – This project included the new construction of a general aviation apron, which included drainage and pavement markings.
- **New Perimeter Road** – This project included the new construction of a 24-foot wide, 4,300-foot long perimeter road, which included drainage and pavement markings.

**Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, Fla.**

- **Environmental Impact Statement** – Senior Reviewer; reviewed and performed engineering quality control for alternatives analysis, construction phasing,

construction scheduling in support of the EIS for the parallel air carrier runway at the nation's most delayed airport.

- **Existing Mass Transit and Roadway Analysis** – Writer; performed analysis report of existing mass transit and roadway conditions and congestion in South Florida. The purpose of the report was to prioritize future planned roadway improvement projects in order to improve access and flow to the Ft. Lauderdale-Hollywood International Airport.

#### **Opa-locka International Airport, Opa-locka, Fla.**

- **Pavement Inspection** – Senior Inspector; performed on-site analysis and developed pavement condition report for airfield pavements. The purpose of the analysis and report was to determine which airfield pavements were to be salvaged and which airfield pavements were to be removed as part of the redevelopment of the airport.

#### **Evansville-Vanderburgh County, Ind., Regional Airport**

- **Runway 18-36 Extension and Overlay** – This project involved the 1,200-foot expansion of the runway and its two parallel taxiways. It also included the overlay of the existing runway, installation of drainage, lighting, signage and pavement markings.
- **Foreign Trade Zone Access Road and Parking Lot** – This project included the new construction of a mile-long, two-lane access road, automobile parking lot and truck loading apron. This project also included the new construction of utilities to the site.
- **Taxiway H Rehabilitation** – This project included the cracking and seating of the existing pavement and the new construction of asphalt pavement. This project also included the installation of new lighting and underground conduit and cable.
- **Runway 4-22 Overlay** – This two-phase project included the treatment of existing pavement cracks before the application of the asphalt overlay and the application of new pavement markings.
- **Taxiway A2** – This project included the new construction of a high-speed exit taxiway for the airport's main runway, which included signage, lighting, drainage and pavement markings.

**Louisville, Ky., International Airport**

- **Taxiway A** – This project involved the new construction of a portion of the west runway’s parallel taxiway. It also included the installation of drainage, lighting, signage and pavement markings.
- **Runway 11-29 Safety Area Improvements** – This project included the regrading of the crosswind runway’s safety areas to better meet the FAA safety area requirements. This project also included the installation of underground storm sewers and culvert.
- **Chautauqua Airlines Maintenance Hangar Taxiway and Parking Lot** – This project included the new construction of an access taxilane and aircraft parking apron for a new aircraft maintenance facility. This project included the construction of underground storm sewers, lighting and pavement markings. This project also included the new construction of an automobile parking lot and utilities.

Mr. Morrill is also responsible for Corradino’s transportation engineering efforts. Mr. Morrill’s responsibilities include public and client interaction, management of the technical design process and construction management. Mr. Morrill serves as the project manager for Corradino’s roadway improvement projects for the Louisville Economic Development Department and the State of Kentucky. Some of these projects include:

- **St. Matthews Business District Safety and Beautification Project** – Managed the design and construction all three phases of the St. Matthews Business District Safety and Beautification Project, which includes improvements throughout the entire business corridor. This overall project improved vehicular and pedestrian access and safety through the addition and improvement of turn lanes, sidewalks and drainage infrastructure. This project also improved parking, relocated utilities and added landscaping.
- **Chenoweth Lane Widening Project** – Managed Corradino’s effort to perform a feasibility analysis for the addition of a center turn lane on Chenoweth Lane. This analysis, performed for the City of St. Matthews, included the development of a preliminary line and grade for a three-lane, curb and gutter section between Kennison Avenue and Elwood Avenue. This analysis examined the proposed project’s impact on right-of-way, drainage, utilities, vehicular and pedestrian access. This study also provided recommendations for phasing of construction.



## Ryan Solis-Rios, PE, PTOE Project Development Engineer

### Years of Experience

Total: 12  
With Corradino: 6  
With Other: 6

### References

Richard Young, District Project Development Engineer  
FDOT - District 4  
(954) 777-4323

Dat Huynh, District Project Development Engineer  
FDOT- District 6  
(305) 470-5217

Brandi Vittur, Project Manager  
FDOT - District 2  
(386) 961-7468



#### Education

Bradley University Peoria, IL; B.S. (Civil Engineering) (1998)

#### Professional Registration

Registered Professional Engineer Florida, No. 63345  
New Hampshire, No. 11546

### Experience

#### 2005 - Present

**The Corradino Group, Inc.:** Project Development Engineer. Mr. Solis-Rios' area of expertise is planning and project development. He has worked on multiple MPO work orders and has lead the 137th Avenue Corridor Study and the US-1 Reversible Lanes Study. As a former District 2 FDOT project manager, Mr. Solis-Rios has worked and finalized many Planning and Project Development and Environment (PD&E) studies which include five interchanges on freeway systems, six principal arterial widening projects, and four FIHS/SIS facilities. He brings a significant perspective by being involved with the initial project development phases and construction management.

- Performs Project Development and Environment Studies (PD&E).
- Performs traffic analysis. Responsible for setting number of lanes, typical sections, intersections and interchange layouts for rural and urban roadways.
- Analyzes and develop alignment alternatives for complex highway improvement projects.
- Selection and analysis of various typical section alternates for proposed facilities.
- Responsible for reviewing, producing and evaluating work effort to assure the preliminary engineering and environmental documentation is prepared in accordance to meet AASHTO and NEPA standards.

- Generates project costs estimates including engineering cost, construction cost, right of way cost and maintenance cost.
- Development of design presentation for public meetings, elected officials and citizens by providing the necessary information to assure the public is sufficiently informed on the proposed improvements.

**Project Experience:**

- 137<sup>th</sup> Avenue Corridor Study (Miami-Dade MPO)
- US-1 Reversible Lanes Study (Miami-Dade MPO).
- SR-70 (Okeechobee Road) PD&E Study (District 4)
- I-75/US 441 (Alachua Interchange) PD&E/IMR Study (District 2)
- SR-997 (Krome Avenue) PD&E Study (District 6)
- I-95 PD&E Study/SIMR (District 4)

**1999-2004**

**Florida Department of Transportation District 2, Lake City, FL.: Project Manager.**

- Performed Project Development and Environment Studies (PD&E).
- Performed traffic analysis. Was responsible for setting number of lanes, typical sections, intersections and interchange layouts for rural and urban roadways.
- Analyzed and develop alignment alternatives for complex highway improvements projects.
- Supervised the selection and analysis of various typical section alternates for proposed facilities.
- Was responsible for reviewing and evaluating consultant work effort and FDOT employees to assure the preliminary engineering and environmental documentation is prepared in accordance to meet AASHTO and NEPA standards.
- Generated project costs estimates including engineering cost, construction cost, right-of-way cost and maintenance cost.
- Development of design presentation for public meetings, elected officials and citizens providing the necessary information to assure the public is sufficiently informed on the proposed improvements.
- Performed Bridge and Location Hydraulic Reports. Was responsible for calculating bridge scour, setting bridge lengths, bridge cross-sections, basin calculations and peak flows.

## Edward M. (Ted) Stone Vice President

### Years of Experience

Total: 38  
With Corradino: 38  
With Other: 0

### References

Larry Heil  
FHWA Indiana Division  
(317) 226-7491  
Larry.Heil@dot.gov

David Wresinski, Section Manager  
Michigan DOT Planning Department  
(517) 373-8258  
wresinskid@michigan.gov

Larry Chaney, Director of Transportation  
Kentuckiana Regional Planning and Development Agency  
(502) 266-6084  
larry.chaney@ky.gov

### Experience

#### 1973-Present

**The Corradino Group, Inc.:** Vice President. Mr. Stone joined Corradino in 1973 and has years of broad-ranging experience in environmental analyses and transportation planning, including preparing categorical exclusions, environmental assessments (EA), findings of no significant impact, draft and final environmental impact statements (EIS), Records of Decision, and Major Investment Studies. This experience has led to a thorough awareness of the National Environmental Policy Act of 1969 both from the standpoint of the necessary content of written documents and agencies' procedures, including state and Metropolitan Planning Organization procedures. Experience with environmental analysis includes work on FHWA, FTA, FAA, U.S. Air National Guard, HUD and U.S. Postal Service projects for



### Education

Northwestern University, Evanston, Ill.,  
B.A. (History) (1972)

### Professional Training

"Bikeway Planning and Facilities Workshop," Northwestern University Traffic Institute (April 1979)  
"Highway Noise Analysis Seminar," University of Louisville (August 1987)  
"Air Quality CAL3QHC Workshop," APCD, Jefferson County, Ky. (December 1990)  
"Wetlands Law and Regulation in Kentucky," The Cambridge Institute (December 1990)  
"ISTEA Seminars," Amer. Public Transit Assoc., Washington, D.C. (February/April 1992)  
"Integrating Transportation Management Systems," Nashville, Tenn. (November 1993)  
"Traffic Noise Model (TNM1.0) Short Course," University of Louisville (October 1998). Update course (TNM2.5) FHWA/ KYTC (2007)  
"EPE Analysis and Documentation Process," MDOT and FHWA (October 2001)  
"NEPA and the Indiana Transportation Decision Making Process," INDOT and FHWA (September 2002, August 2005, March 2007, April 2009)  
"Transportation Research Board 11th International HOV Conference," Seattle, Washington (October 27-30, 2002)  
"Transportation Conformity Training," U.S. EPA and FHWA (July 2004)  
"NEPA Categorical Exclusion Training," INDOT and FHWA (March 2006)  
"MOVES Air Quality Modeling," FHWA and US EPA (September 2010)  
"NEPA Refresher Course," INDOT and FHWA (March 2011)

highway, light rail, people mover, busway, bus maintenance facility, airport, community development, and urban renewal projects. Experience with environmental regulation at the state level has focused on Michigan, Indiana, Kentucky, Florida, Texas and California.

Mr. Stone recently completed assistance to the Michigan Department of Transportation as a primary author in the preparation of three EIS/Records of Decision: 1) an intermodal rail/freight terminal in Detroit (2010); 2) a new border crossing to Canada from Detroit (2009); and, 3) High-Occupancy Vehicle (HOV) lane additions to I-75 in Oakland County (2006). In each of these he took the lead in air quality analysis, including new qualitative PM<sub>2.5</sub> hotspot analysis, and the noise analyses. For the I-75 project, he led the noise analysis that defined 18 separate noise walls. Each of projects was a federal “mega” project (construction costs of greater than \$500 million).

Mr. Stone has extensive experience in the analysis of transportation corridors, both highway and transit. He concluded the Final EIS for nine miles of I-65 in southern Indiana, a freeway bypass in Terre Haute, Ind., and 18 miles of U.S. 231 in southwest Indiana. He has been involved in transitional studies or alternatives analyses in Cincinnati, San Diego, Los Angeles and Houston.

Transit planning efforts include transit development recommendations for Louisville, Ky.; Bloomington, Ind.; and, Middletown, Ohio, dealing with short- and long-range planning, patronage forecasting, facility needs (including maintenance), route layout and coverage, land use and zoning considerations, capital and operating costs (using a cost allocation model), and system statistics. Mr. Stone has concluded a categorical exclusion for development of nine miles of exclusive bus lanes in south Miami (as an extension of Metrorail). He helped guide the preparation of an EA for a multimodal transportation facility in Miami in less than one month, and concluded an environmental assessment for a one-mile extension of the north line of Metrorail in Miami.

For the University of Louisville and Berea College Master Plan updates, Mr. Stone was transportation consultant as a member of a consultant analysis group. Various recommendations were made in each case regarding traffic circulation on campus and the interplay of traffic with heavy pedestrian activity.

Mr. Stone was involved in several downtown circulation studies and other studies which focused on transportation system management (TSM) and transportation demand management (TDM) techniques to increase transportation capacity and/or reduce

demand. An example is TSM improvements in Covington, Ky., where National Register Historic Districts, other existing developments, and older narrow roadways inhibit traffic flow. He was a principal planner for the Louisville Center City Transportation Study, the Detroit Central Business District (CBD) Circulation Study, and the Frankfort, Ky., Commuter Study. He participated in the Los Angeles Central Business District Study as well.

Participation in CBD and TSM studies has provided experience in intersection analysis (capacity, signal timing, and operational improvements), bus operations, parking usage and controls both on- and off-street, analysis of land use and trip generation, priority treatments for high-occupancy vehicles, work schedule changes, auto travel disincentives, and bicycle and pedestrian amenities. This experience has also led to an appreciation of field data collection techniques and data processing to maximize efficiency and client satisfaction.



**Josh A. Bocks**  
**Transportation Planner/GIS Specialist**



**Years of Experience**

Total: 7  
With Corradino: 6  
With Other: 1

**References**

Aileen Boucle, Manager of Planning and PD&E  
FDOT - District 6  
(305) 470-5201  
aileen.boucle@dot.state.fl.us

Eric Carpenter, Public Works Director  
City of Doral  
(305) 593-6740

Juvenal Santana Jr., PE, Chief Civil Engineer  
City of Miami  
(305) 416-1218

**Education**

Michigan State University, East Lansing,  
MI, B.S., Geography (2004)  
G.I.S. Specialization (2004)

**Registration**

Member, American Planning Association

**Professional Training**

TransCAD GISDK-2005  
QUANTM-2005  
ESRI Programming ArcObjects using  
VBA-2007

**Experience**

**2005-Present**

**The Corradino Group, Inc.:** Transportation Planner. Mr. Bocks has seven years of experience as a planner and has participated in multiple projects in a variety of fields of discipline. These projects include traffic modeling, Geographic Information Systems, access management, comprehensive plans, PD&E and long range planning. His experience also includes working with strategic planning efforts, public involvement process, charrettes and workshops, transportation, traffic and transit studies; as well as comprehensive plans and mobility studies, implementing growth management regulations, comprehensive plan reviews for the Department of Transportation, assisting with transportation master plans and preparing graphics, exhibits and maps. He is also skilled in GIS and TransCAD software.

Mr. Bocks performs travel demand forecasting and GIS activities for projects including the Detroit River International Crossing EIS/EPE; Fort Lauderdale-Hollywood, FL, International Airport; Detroit Intermodal Freight Terminal Feasibility Study and EIS; and the University of Florida Master Plan. He has performed in-depth analysis on social/cultural issues, noise impacts, mitigation, right-of-entry, and many other aspects of planning. His GIS responsibilities have included database management, GPS positioning



systems, Script Writing, Automated Concurrency Management System Development, FDOT System review reports, general mapping and spatial analysis, as well as, spatial projection management and creation and Inventory systems such as TriRail wayfinding signage, MDX Utilities and FDOT owned vacant parcel locations.

**March 2004-January 2005**

**Michigan Department of Transportation, Lansing, MI:** Statewide Travel Analysis Section. Duties included GIS, geocoding, and other related work with statewide and urban travel models and data entry. Project member of the Michigan Travel Counts Project. Was an integral part of the award-winning City Pairs project that helped identify the levels of connectedness amongst Michigan's 38 major urban areas.

## Michael Colucci, PE Project Development Engineer

### Years of Experience

Total: 12  
With Corradino: 4  
With Other: 8

### References

Aileen Boucle, AICP, District Planning/Project  
Dev./Envntl Mgr.  
FDOT - District 6  
(305) 470-5201

Julio Bouclé, P.E., Vice President  
URS Corporation  
(305) 514-2419  
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Javier Rodriguez, MDX Executive Director  
Miami-Dade Expressway Authority  
(305) 637-3277



### Education

University of Miami, Coral Gables,  
FL., B.S. (Civil Engineering) (1999)

### Professional Registrations

Professional Engineer:  
Florida, No. 60709

### Experience

#### 2007-Present

**The Corradino Group (TCG):** Project development engineer. Mr. Colucci has 10 years of experience in the field of transportation planning, and civil and transportation engineering. His responsibilities include planning studies, the preparation of conceptual design plans, public involvement activities including visual presentations and displays for public meetings, and project deliverables. Prior to joining Corradino, Mr. Colucci worked for six years at the Florida Department of Transportation District 6 office and served as a Project Manager with the District Environmental Management Office.

#### March 2007-Present

**The Corradino Group, Inc.:** Project Development Engineer. Mr. Colucci's responsibilities include the preparation of conceptual design plans, public involvement activities including visual presentations and displays for public meetings, and project deliverables. Presently, he is working on the I-95 Managed Lanes Study as well as the I-75 PD&E Study.

#### 2006-2007

**Jacobs, Miami, FL:** Project Manager. Mr. Colucci served as project manager and/or project engineer for project development and preliminary roadway design. He supervised CADD designers and entry level engineers in managing and producing NEPA documentation and highway design deliverables. Lead and supported design efforts for design phases of rural and

urban highway design projects. He was responsible for project deliverables and oversight of support engineers and technicians. Maintained project scope, business development activities and developed and supported writing of technical proposals. Projects include:

- Carolina Corridor Rapid Transit Project - New alignment elevated heavy rail system in Puerto Rico running 9.5 miles from existing Rio Piedras Tren Urbano Tunnel Station to the City of Carolina, which includes eight to ten transit stations and station area developments.
- State Road 84 (Davis Boulevard) PD&E Study Reevaluation (from Santa Barbara Boulevard to CR 856, in Collier County) – Evaluation of design change from four-lane divided to six-lane divided roadway for FDOT, District I.
- State Road 951 Marco Island Bridge PD&E Study Reevaluation – Evaluation of design change for Marco Island Bridge and approach improvements in which different alternatives were analyzed (including replacement and widening) for FDOT, District I.

## 2000-2006

**Florida Department of Transportation** – District 6, Miami, FL: Project Development Manager. Was responsible for the management of consultant and in-house transportation projects. Responsibilities included: considering social, economic and environmental impacts, cost, right-of-way requirements, traffic modeling and engineering, safety operational characteristics, permitting issues, and other pertinent factors. Project management duties include coordinating project needs and activities with environmental specialists, municipalities, elected officials, permitting agencies, federal, state and local agencies, and the public. Additional duties include conducting public information workshops and hearings, and preparing oral and visual presentations and displays for public meetings. Technical duties involve preparing and/or reviewing and approving preliminary engineering reports, master plans, typical sections, and preliminary design plans. Responsible for the financial administration of projects. Duties included: preparing, monitoring and updating long- range cost estimates and right-of-way estimates, developing scopes of services, negotiating consultant staff-hours and price proposals, and processing invoices for payment. Responsible projects include (Project Manager):

- SR 934 NW/NE 79th & 81st/82nd Streets PD&E Study from NW 13th Ct. to Biscayne Bay.
- SR 916 NW 138th Street PD&E Study from NW 57th Ave. to NW 67th Ave.
- SR 9336/Ingraham Highway from US-1 to Everglades National Park in South Miami-Dade.
- Plantation Key PD&E Study in the Villages of Islamorada
- Old Seven Mile Bridge PD&E Study from Knight Key to Pigeon Key
- SR 968 Flagler/SW 1st Street PD&E Study from 27th Ave. to 2nd Ave.

Professional Engineering Training Program – District 6, Miami, FL. Was assigned to various offices within the FDOT including planning, project development and environment, surveying and right-of-way, design and consultant management, construction, traffic operations, maintenance, and a work program throughout a two-year period; assigned and successfully

managed projects and tasks that provided hands-on experience from an engineering and management perspective. Specialized in Project Development and Environment and managed various transportation projects.

**1999-2000**

**Post, Buckley, Schuh, and Jernigan, Miami, FL.: Project Engineer.**

Mr. Colucci developed geometric roadway design for the Miami-Dade Expressway Authority MIC/MIA Interconnector alternative. He was responsible for the development of conceptual roadway and toll plaza design alternatives for East/West State Road 112 and the planning and geometric design of the Turnpike's Lake Worth Service Plaza. His design projects included the roadway design and signing of the Turnpike's Snapper Creek Service Plaza and the intersection design for China's Tianjin Flyover. Mr. Colucci also performed traffic studies of Florida's Turnpike, including Sunpass lane surveys.

## Srinivas (Srin) Varanasi, EIT Transportation Modeler

### Years of Experience

Total: 10  
With Corradino: 6  
With Other: 4

### References

Shi-Chiang Li, Systems Planning Division Manager  
FDOT - District 4  
(954) 777-4655

Derek Miura, Senior Systems Planner  
FDOT - District 4  
(954) 777-4653

Larry Foutz, Senior Planner  
Miami-Dade MPO  
(305) 375-1522

### Experience

#### 2007 - Present

**The Corradino Group, Inc.:** Transportation Modeler. Mr. Varanasi serves as a key modeler in Corradino's nationwide transportation modeling practice. He currently serves as lead modeler in several modeling projects in Florida and Virginia. He has more than 6 years of experience in travel demand model development, model applications, transportation planning and GIS database development projects. He has knowledge and experience in mathematical and statistical analyses using ArcGIS, Microsoft Access, Excel, SPSS and SAS; scripting languages such as Cube Voyager (CV) and GISDK; and computer languages such as FORTRAN, VB and C.

Working on several FDOT projects Mr. Varanasi led the traffic count processing and geocoding efforts for the current Southeast Florida Regional Planning Model (SERPM6.5). Mr. Varanasi is experienced in developing and processing zonal data, and led the development of 2030 zonal data for the Greater Treasure Coast Regional Planning Model (GTCRPM) model. He also forecasted external trips data for the recent South East Florida Regional Long Range Transportation plan and Treasure Coast Regional Long Range Plan.

Mr. Varanasi is experienced in processing and using survey and Census data to develop travel demand models. His recent experience included analysis of the Treasure Coast Trip Characteristics Survey to estimate trip length distribution and mode choice targets. He is also experienced in the analysis and use of Census data in model development for several models, including GTCRPM, SERPM6.5 models in Florida and Winchester Regional Model in Virginia.



#### Education

Louisiana State University, Baton Rouge, La.,  
M.S.C.E. (2003)  
Andhra University, Visakhapatnam, Andhra  
Pradesh, India, B.S.C.E. 2001

#### Professional Registration

EIT, Louisiana, 2003

Mr. Varanasi provides technical advisory and troubleshooting support for FDOT District IV models, serving as onsite and on call consultant. He recently completed several enhancements and validation efforts for Greater Treasure Coast Regional Planning Model (GTCRPM III), and South East Regional Planning Model (SERPM6.5) for FDOT District IV. Mr. Varanais provided model data support for the Treasure Coast data Repository efforts conducted by FDOT District IV.

**2004 - 2007**

**Piedmont Authority for Regional Transportation (PART)**, Greensboro, N.C.: *Transportation Modeler*. Mr. Varanasi Served as key modeler in the Piedmont Triad regional model (PTRM) development. Developed innovative techniques in creating region wide master highway network development, area type sub model development. He served as key member in model calibration and validation activities.

**2001-2003**

**Louisiana State University (LSU)**, Baton Rouge, La.: *Graduate Research Assistant*. Mr. Varanasi performed thorough research and assessed the Feasibility of Supplying Vehicle Activity Data to MOBILE6 Using the Global Positioning System (GPS).



## Andrew Davis Planning Technician



### Years of Experience

Total: 4  
With Corradino: 4  
With Other: 0

### References

Xavier R. Falconi, PE Transportation Manager  
City of Miami Beach, Transportation Division  
(305) 673-7080

Eric Carpenter P.E., Public Works Director  
City of Doral  
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Aileen Boucle, AICP, District Planning/Envtl. Mgr.  
FDOT - District 6  
(305) 470-5201  
aileen.boucle@dot.state.fl.us

### Education

Florida International University, Miami, FL  
(2004-Present)

### Professional Affiliations

Member, American Society of Civil Engineers  
Member, American Planning Association

### Experience

#### 2006- Present

**The Corradino Group, Inc.:** Planning Technician. Mr. Davis is a Planning Technician for Corradino's South Florida Planning Group. Primary responsibilities include research and support in the following areas: GIS and database support, assistance with identification of municipal & county land use/zoning codes, property ownership, countywide development patterns, local and regional urban and transportation planning issues. Mr. Davis has attended the FDOT Livable Communities Workshop and attends scheduled public meetings conducted by the Miami-Dade MPO, Miami-Dade Public Works and FDOT Public Workshops. Mr. Davis is experienced with Microsoft Word, Excel, PowerPoint, AutoCAD, and GIS.

### Project Experience

Fort Lauderdale-Hollywood International Airport Environment Impact Statement  
Data collection, research of City and County records. Identification of Airport Tenant Relocation issues. Identification of surrounding right-of-way impacts in relation to the realignment of Griffin Road and CSX Rail Road. Coordination and identification of procedural

issues associated with potential land swap and/or donation for required right-of-way between FDOT D-4, Fort Lauderdale Public Works, CSX Rail Road and Fort Lauderdale Airport. Identification of South Florida airport tenant lease rates for possible relocation opportunities.

**FDOT D-6 Red Road Acquisition Parcels/Planning Analysis**

Data collection, field inspection, research of City and County records. Identification of property ownership, land use and zoning issues. Identification of local and regional planning issues. Identification of concurrency issues.

**The City of Miami Garden Transportation Concurrency Management Area**

Input of Traffic Analysis data into excel spreadsheets and design of TCMA Maps.

**The City of Hialeah Annexation Area Transportation Element**

Analysis of transportation data within the annexation area and interpreting the data into spreadsheets and GIS maps.

**The Town of Cutler Bay Transportation Master plan**

Analysis of transportation data within the towns' limits and interpreting the data into spreadsheets and GIS maps. Obtaining data that pertain to the town of Cutler Bay from different government agencies and inserting the data into the report.

**The City of Miami Beach Transportation Element**

Analysis of transportation data within the cities limits and interpreting the data into spreadsheets and GIS maps. Obtaining data that pertain to the city from different government agencies and inserting the data into the report. Interpreting the cities budget in order to insert recommended projects into the cities future budget years.

**The City of Doral Transportation Master plan**

Analysis of transportation data within the cities limits and interpreting the data into spreadsheets and GIS maps. Obtaining data that pertain to the city from different government agencies and inserting the data into the report.

**Education**

BS, Civil Engineering,  
University of Arizona, 1987  
MS, Civil Engineering,  
California State University,  
Long Beach, 1992

**Professional References**

Mike Seifert P.E., PSM  
Senior Professional Engineer  
Tampa Port Authority  
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**Years of Experience**

Total - 25  
With ARCADIS – 18

**Professional Certifications**

Professional Engineer (FL, CA,  
AZ)  
Board Certified Environmental  
Engineer  
Certified Environmental  
Manager

**Professional Societies**

American Society of Civil  
Engineers  
Association of Hazardous  
Materials Professionals  
National Society of Professional  
Engineers

## Susan Burtnett, PE, BCEE

### Principal Engineer

Ms. Burtnett has experience managing a variety of environmental and engineering projects, including maritime, comprehensive planning, ecological restoration, and design and construction management projects. She has managed numerous municipal projects that involve comprehensive planning for water, wastewater, solid waste, and maritime infrastructure. Florida maritime projects including work for the Tampa Port Authority, Canaveral Port Authority, Virginia Port Authority, Kinder Morgan, and Smurfit-Stone Container Corporation. Ms. Burtnett is an active member of the AAPA Environmental Committee and is involved in other Florida maritime and engineering/environmental consulting organizations. She has been a presenter at AAPA Harbors, Navigation, and Environment Seminars where she spoke on "Creating Partnerships for Project Success." Her project experience includes managing large, multi-task, multi-phase projects. She has successfully completed projects for our port clients by utilizing diverse, multi-disciplinary teams comprised of specialty subconsultants. Her attention to detail, ability to tie planning, funding, permitting, and construction together, focus on schedule and budget, and hands-on involvement with her project teams has contributed to her success as a project manager. Additionally, she focuses on client expectations and brings her team's expertise and past success to current projects becoming a trusted advisor for her clients.

**Relevant Experience and Qualifications****General Environmental Engineering and Consulting Services**

Tampa Port Authority, Tampa, FL

Providing comprehensive environmental and engineering services under an "as-needed" master services agreement. Responsible for the technical delivery and coordination of projects to ensure project teams/resources are assigned, quality control is utilized completely and effectively, and delivery is of the highest quality. Single point of contact for the client and project teams. Projects included comprehensive planning, environmental assessments, wetlands mitigation, stormwater system evaluation and enhancement. Example projects include the Stormwater Improvement and Enhancement Project, which focused on improving stormwater quality while providing enhanced habitat using native species planted within stormwater conveyances. Another project, the Longshore Bar Project, was recently recognized with a Hillsborough County Planning Commission Merit Award of Excellence. This project uses engineered structures of various material types to mimic formerly present natural longshore bars. The purpose of the project, a joint effort between Tampa Bay Estuary Program and Tampa Port Authority, is to promote sea grass growth and essential fish habitat. The project has been designed and constructed; post-construction monitoring is on-going.

**Fatal Flaw Analysis**

Canaveral Port Authority, Cape Canaveral, FL

Project manager evaluating the feasibility of port facility expansion into the Banana River.

Project included a review of environmental permitting and potential project constraints. Results of the study were incorporated into the port's Comprehensive Plan and Capital Investment Plan for future landside development.

**Environmental Engineering Services**

Virginia Port Authority, Newport News, VA

Responsible for port planning, RCRA hazardous waste, stormwater, permit compliance, and remediation tasks managed under Malcolm Pirnie's Master Service Agreement to provide environmental engineering services to the Port Authority on an as needed basis. Tasks focused on planning for stormwater and compliance regarding waste characterization, tracking, storage, transportation and disposal.

**Environmental Reviews**

Florida Housing Finance Corporation, Tampa, FL

Planning (AICP) review for the performance and preparation of the HUD "Format II"

Environmental Reviews for numerous proposed housing developments. The Format II Reviews require evaluation of environmental impact related to wetlands, fish & wildlife, flood zones, hazardous materials and many other significant issues.

**Regional Effluent Utilization Plan**

Pima County Wastewater Management Department and Tucson Water, Tucson, AZ

Project Engineer involved in updating the Regional Effluent Utilization Plan, including the expansion of effluent utilization concepts, market analysis, noneconomic impact evaluation, and development of wastewater reuse alternatives. Responsible for the evaluation of wastewater reuse scenarios, based on planning-level cost estimates, for several alternatives, including the expansion of existing wastewater reclamation facilities, the development of in-channel underground storage and recovery facilities, and the construction of a new wastewater treatment and reclamation facility.

**Aquifer Protection Permit for the Rio Rico Sanitary Landfill**

Santa Cruz County, Santa Cruz, AZ

Project Engineer involved in the planning, redesign, and permitting of the 60-acre, 170-ton-per-day municipal landfill. Responsible for upgrading of the operating and closure plans in order to meet current operating demands, as well as compliance with local, state, and federal regulations, compiling hydrogeological data for the project area, and preparing an aquifer protection permit application.

**EUL Support at Tyndall Air Force Base**

Air Force Center for Engineering (AFCEE), Tyndall Air Force Base, Panama City, FL

Project Manager responsible for the preparation of an Environmental Baseline Survey (EBS) and Environmental Assessment (EA) in support of a MILCON Exchange project for Tyndall AFB in Florida. The project involves various components to support transfer of a former fuel depot that had been utilized by the U.S. Department of Defence since the 1940s as a fuel supply point in north Florida. Historical contamination, primarily involving POLs, has been addressed over the last 10 years using several remediation methods. The EBS is being developed to evaluate the areas where contamination has been address and where environmental impacts may still be present. The EA is addressing wetland, threatened and endangered species, and other potential environmental aspects associated with the site.

**Former Fertilizer Manufacturing Facility Compliance, Permitting, and Remediation Assistance**

Kinder Morgan Terminals, Tampa, FL

Compliance, permitting, and remediation assistance for an acquired property. Work included permitting associated with air, storm water, and wastewater issues. Developed a cost-effective corrective measure approach to remediate soil, surface water, and groundwater contaminated by former ammonium nitrate spills from bulk aboveground storage tanks using phytoremediation.

**Scientific, Design and Engineering Services for Environmental Projects**

Norfolk Southern Corporation, Multiple Locations in U.S.

Provided comprehensive environmental and engineering services under an "as-needed" master services agreement. More than 40 projects were completed including projects in Florida. Responsible for the technical delivery and coordination of projects to ensure project teams/resources were assigned, quality control was utilized completely and effectively, and delivery was of the highest quality. Single point of contact for the client and project teams. Managed multiple disciplinary project teams simultaneously and coordinated subcontractor activities. Projects included evaluation of surface water, storm water, and groundwater systems. PCBs and metals were often primary contaminants of concern.

**Support for Preliminary Range Assessments and Site Inspections at Navy and Marine Corps Munitions Response Program Sites**

Navy Facilities Engineering Command Atlantic, Multiple Locations in Florida and Nationwide  
Project manager responsible for completing PAs at Florida Navy sites, including at NAS Key West. Project work was done by multidisciplinary teams, with project work totaling more than \$3,000,000. Project management required scheduling, cost control, and involved team building to accomplish multiple projects under aggressive schedules. Coordination with regulatory agencies, presentation at public meetings, and other stakeholder coordination was required. Recognized for exceptional quality of deliverables and became a trusted advisor to several project managers at the Navy.



**Education**

BE, Civil Engineering, Indian  
Institute of Technology, 2000  
MS, Transportation  
Engineering, University of  
Minnesota, 2002

**Professional References**

Marlo Clowers, PE  
Project Manager  
GDOT Office of Innovative  
Program Delivery  
1 Georgia Center, Ste. 1900  
600 W. Peachtree St. NW  
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Roswell, GA 30075  
678-639-7540  
[aantweiler@roswellgov.com](mailto:aantweiler@roswellgov.com)

**Years of Experience**

Total - 10  
With ARCADIS – 3.5

**Professional Certifications**

Professional Engineer (GA, FL,  
OH)  
Professional Traffic Operations  
Engineer

**Professional Societies**

Institute of Transportation  
Engineers (ITE)  
ITE Traffic Management Center  
Technical Discussion Group  
Intelligent Transportation  
System (ITS) - Georgia  
Traffic Incident Management  
Committee  
American Society of Civil  
Engineers

## Prasoon Sinha, PE, PTOE

### Transportation Planning and Traffic Engineer

Mr. Sinha is a certified project manager with more than 10 years of research and practical experience in a wide variety of transportation engineering areas with emphasis on traffic simulation modeling, transportation planning, signal timing optimization, traffic safety, access management and ITS evaluation. Mr. Sinha has assisted and managed several projects throughout the state of Florida and Georgia, with some modeling experience in other states including Idaho, Colorado, and Virginia. Sample projects include freeway/arterial corridor analysis studies, land-use planning, interchange modification/justification report, traffic signal timing projects, ATMS/ITS evaluation and design projects, and safety studies. Mr. Sinha is proficient in many traffic engineering and safety modeling tools, including VISSIM, CORSIM, AIMSUN, HCS, SYNCHRO/SIMTRAFFIC, Surrogate Safety Analysis Model (SSAM), ITS Deployment and Analysis System (IDAS), CUBE (FSUTMS) and SCRITS amongst others. During his professional career, Mr. Sinha has authored and co-authored a number of research papers in the area traffic and ITS operations.

**Relevant Experience and Qualifications****I-285 Strategic Implementation Plan**

Georgia Department of Transportation, Atlanta, GA

Senior engineer for one of the largest microscopic simulation/dynamic traffic assignment projects conducted in the U.S. This study included simulation of a 65 mile freeway corridor and surrounding arterials. Reviewed several large scale simulation projects and developed a microscopic traffic simulation model in VISSIM to simulate traffic conditions on the interstate I-285. Developed and evaluated several improvement scenarios including managed lanes and truck only lane alternatives. CUBE/VOYAGER, a macroscopic model, and VISTA, a mesoscopic mode, were utilized to develop origin destination demand matrices and route assignments, respectively.

**Revive 285 Environmental Impact Statement (EIS)**

Georgia Department of Transportation (GDOT), Georgia Regional Transportation Authority (GRTA), Federal Highway Administration (FHWA), Atlanta, GA

Senior traffic engineer responsible for leading the modeling effort involving operational and safety analysis of the top-end of Interstate 285, as part of developing an Environment Impact Statement (EIS). The study area comprises of 89 signalized intersections, 23 unsignalized intersections, 22 interchanges and 98 center miles of the freeway and arterial network with



approximately 10 percent of the regional truck traffic using the study corridor. Other project responsibilities include development and evaluation of several improvement scenarios including different combination of managed lanes, Bus Rapid Transit (BRT), and Light Rail Transit (LRT) alternatives. CUBE/VOYAGER, a macroscopic model, and VISSIM, a microscopic model, were utilized to develop origin destination demand matrices and route assignments, respectively, for many vehicle modes, including passenger vehicles, trucks, and transit vehicles. Performance measures such as safety, mobility and accessibility are being used as the primary criteria for the selection of preferred alternative.

#### **Travel Time and Delay Studies**

Florida Department of Transportation District 4

Engineer responsible for conducting travel time and delay studies to evaluate the quality of traffic operations in several corridors in Broward and Palm Beach County; used Jamar's PC-suite, a GPS-equipped software, for data collection purposes.

#### **20 Collector-Distributor (CD) Improvement**

Georgia Department of Transportation, Atlanta, GA

Task manager and senior traffic engineer responsible for developing recommendations to address traffic operational and safety concerns resulting from a major weave along interstate 20 eastbound (EB) between Interstate 285 and Wesley Chapel Road interchanges. A parallel CD was proposed to eliminate the weaving problem. Other project responsibilities air analysis, noise analysis, signing and marking, signal design, ITS communication design and preparation of an interchange modification report (IMR). Synchro/SimTraffic and Corsim were utilized to perform the traffic analysis.

#### **Rail Transportation Study for Advanced Technology Coal Plant at Moore Haven, FL**

Florida Power & Light, Juno, FL

Senior engineer responsible to evaluate and estimate the impacts of increased frequency of trains, due to the proposed coal plant at Moore Haven, on vehicular traffic on roadways intersecting with the railway corridor

#### **Traffic Safety and Access Study for South Dade Center, Miami Children's Hospital**

Florida Department of Transportation District 6, Village of Palmetto Bay, FL

Senior traffic engineer responsible for evaluation of traffic operational and safety conditions at the intersection of US-1 and Franjo road, located at the entrance of the hospital, and proposed potential improvements, including roadway closures and signal timing adjustments, to mitigate the identified safety issues. Latest 3 year crash data was used to develop collision diagrams.

#### **Jimmy DeLoach Connector**

Georgia Ports Authority, Chatham County, GA

Senior traffic engineer responsible for the analysis and alternative development for a 6 mile limited access freeway providing direct access from I-95 to the Port of Savannah. The project

included data collection, future volume projections, interchange modification and justification analysis, build and no build capacity analysis, breakdown analysis, signal warrant analysis, safety analysis, cost benefit analysis, travel time analysis, and geometric recommendations. Evaluated alternatives included various interchange configurations at three locations including direct connect fly over, clover leaf, and diamond interchanges with three existing arterial routes. HCS, Synchro/SimTraffic, and Corsim were used in the micro traffic analysis. Cube macro transportation model was used to develop future network demands.

#### **I-185 and Buena Vista Road Improvements**

Georgia Department of Transportation, Muscogee County, GA

Senior traffic engineer for the project consisting of improvements to the I-185 interchange with Buena Vista Road and the operational improvements to 1.5 miles of Buena Vista road. The project included data collection, future volume projections, build and no build capacity analysis, interchange modification analysis, signal warrant analysis, and geometric recommendations for the project. HCS and Synchro/SimTraffic were used in the analysis.

#### **C-470 Express Lane/High Occupancy Traffic (HOT) Lane Study**

Colorado Department of Transportation, Denver, CO

Traffic engineer for a HOT lane evaluation study that involved simulation modeling, dynamic traffic assignment, and stated preference survey to evaluate the design alternatives of the C-470 and surrounding corridors including new proposed toll lanes. This study included all the basic concepts of simulation including freeway and arterial capacity analysis, static and dynamic traffic assignment, signal retiming, use of actuated signal control, and ramp weaving section analysis amongst others.



**Alex A. David, AICP**  
*Principal*

**Professional Experience**

Mr. David brings expertise acquired over 26 years with both private and public planning organizations. He specializes in both current and long range planning projects including comprehensive planning project, land development regulations, and zoning and site development reviews. Alex has extensive experience working with local, regional, and state planning regulations and is committed to providing governmental clients the expertise and assistance they need to achieve local planning goals while meeting regional and state planning requirements.

Bell David Planning Group  
Vice-President (February, 2003 – Present)

University of Miami  
Facilities Planning and Construction  
Associate University Campus Planner (September, 2002 – February, 2003)

Miami-Dade County Public Schools  
Governmental Affairs and Land Use Policy and Acquisition  
Supervisor, Governmental Affairs and Land Use Policy (January, 1999 – September, 2002)

Miami-Dade County, Florida  
Office of the County Manager and Department of Planning and Zoning  
Concurrency/Shoreline/Educational Facilities Coordinator (December, 1989 – December, 1999)

Building and Zoning Department  
Zoning Division  
Shoreline Coordinator/Zoning Evaluator (December, 1988 – November, 1989)



Planning Department  
Metropolitan Division  
Planning Technician (November, 1985 – December, 1988)

### **Education**

Master of Business Administration, Barry University, 1987

Bachelor of Science, Geography (Urban Planning), Pennsylvania State University, 1982

### **References**

Julian Perez, Community Development Director  
Town of Cutler Bay  
10720 Caribbean Boulevard, Suite 105  
Cutler Bay, FL 33189  
(305) 234-4262

C. Samuel Kissinger, Village Manager  
Indian Creek Village  
9080 Bay Drive, Indian Creek Village, FL 33154  
(305) 865-4121

Nathan Kogon, City Planner  
City of Doral  
4055 NW 97<sup>th</sup> Avenue, Doral, FL 33178  
(305) 593-6725

### **Client List (Current and Former)**

City of Homestead  
Town of Cutler Bay  
Village of Palmetto Bay  
City of South Miami  
City of Miami  
City of Hialeah  
City of Hialeah Gardens  
City of Doral  
City of Miami Springs  
Village of Virginia Gardens  
City of North Bay Village  
Village of El Portal  
Village of Biscayne Park  
City of North Miami  
City of North Miami Beach  
Indian Creek Village



City of Sunny Isles Beach  
City of Aventura

Town of Highland Beach  
Town of Manalapan  
Town of Lake Park  
Village of Royal Palm Beach  
Village of Tequesta  
City of Oviedo  
City of Deltona  
City of West Melbourne  
City of Port Richey  
Southwest Florida Regional Planning Council

**Professional Affiliations**

Transportation Aesthetics Review Committee of the Metropolitan Planning Organization

Miami-Dade County Public Schools Citizens Oversight Committee for Public Schools Facilities Planning

Staff Working Group For Public School Facility Planning

Immediate Past Chair, Miami-Dade County Planners Technical Committee

Former Vice-Chair, Miami Beach Design Review Board

Board of Directors, Gold Coast Section Florida APA

Florida Chapter of the American Planning Association

American Institute Certified Planners, #015953

American Planning Association, #116051

Former U.S. Information Agency International Visitor Program Volunteer

**Professional Awards/Special Commendations**

DCA for Hialeah Gardens EAR

South Florida Regional Planning Council for Aventura and South Miami EAR processes

Treasure Coast RPC for the Village of Royal Palm Beach EAR



## Jerry Hamilton Bell, AICP

### *Principal*

#### **Professional Experience**

Mr. Bell is a highly regarded urban planner with twenty years of comprehensive and land planning expertise. He has broad experience preparing planning documents with strong visioning and public involvement components. His planning knowledge includes comprehensive planning, urban design, evaluation and appraisal reports, capital improvement plans, development regulations, annexations, development review, workshop and meeting facilitation, environmental planning, redevelopment, and grantswriting.

#### **Bell David Planning Group**

President (February 2003 – Present)

#### **Bell Planning and Consulting**

President (August 2000 – February 2003)

#### **Bermello, Ajamil & Partners**

Strategic Planner/Project Manager (October 1999 – August 2000)

#### **Miami-Dade County, Florida**

Department of Planning and Zoning

Principal Planner (October 1996 - October 1999)

Senior Planner (July 1994 - October 1996)

#### **City of Gainesville**

Department of Block Grant Development & Review

Block Grant Planner (March 1992 - July 1994)

HUD Work Study Intern (September 1990 - March 1992)

#### **Education**

Master of Arts in Urban and Regional Planning, University of Florida, 1992

Bachelor of Arts, Geography, University of Florida, 1989

#### **References**





Harold Ruck, Comprehensive Planning Chief  
City of Miami  
Department of Planning & Zoning  
444 SW 2<sup>nd</sup> Avenue 3<sup>rd</sup> Floor, Miami, FL 33130  
(305) 416-1400

Debora Storch, Acting Zoning Director  
City of Hialeah Planning and Development  
501 Palm Avenue, Hialeah, FL 33010  
(305) 492-2012

Mirtha Gonzalez, Chief Zoning Official  
City of Hialeah Gardens  
10001 NW 87<sup>th</sup> Avenue, Hialeah Gardens, FL 33016  
(305) 558-4114

**Client List (Current and Former)**

Miami-Dade County  
City of Homestead  
Town of Cutler Bay  
Village of Palmetto Bay  
City of South Miami  
City of Miami  
City of Hialeah  
City of Hialeah Gardens  
City of Doral  
City of Miami Springs  
Village of Virginia Gardens  
City of North Bay Village  
Village of El Portal  
Village of Biscayne Park  
City of North Miami  
City of North Miami Beach  
Indian Creek Village  
City of Sunny Isles Beach  
City of Aventura

Town of Highland Beach  
Town of Manalapan  
Town of Lake Park  
Village of Royal Palm Beach  
Village of Tequesta  
City of Oviedo  
City of Deltona

City of West Melbourne  
City of Port Richey  
Southwest Florida Regional Planning Council

**Professional Affiliations**

University of Florida Urban and Regional Planning Department Advisory Council, 2009—present

Gold Coast Section Florida APA, Board Member 2009—present

Chair, Miami-Dade Planners Technical Committee, Green Initiatives Subcommittee

Florida Chapter of the American Planning Association

American Institute Certified Planners, #013685

American Planning Association, #092548

**Professional Awards/Special Commendations**

Speaker and Panelist on the EAR Process at a number of events and conferences, including the 2005 APA Florida Conference, July 2009 South Florida Regional Planning EAR Training Workshop, and August 2009 Southwest Florida Regional Planning Council EAR Training Workshop

DCA for Hialeah Gardens EAR

South Florida Regional Planning Council for Aventura and South Miami EAR processes

Treasure Coast RPC for the Village of Royal Palm Beach EAR



## RESUME OF COURTNEY CUNNINGHAM

### A. Name and Title:

Courtney Cunningham  
President  
Cunningham Group, Inc.

### B. Years Experience With:

This Contractor: 4  
With Other Similar Contractors: 11

### C. Education:

- B.S., Political Science  
University of Florida, 1983
- Juris Doctorate (J.D.)  
*University of Florida, 1986*

### D. Professional References:

1. Kathy Yeomans  
Public Information Manager, Construction  
FDOT District 6  
[kathy.yeomans@dot.state.fl.us](mailto:kathy.yeomans@dot.state.fl.us)  
(305) 640-7437
2. Chris Bucknor, EAC Consulting  
Vice President  
[christopher.bucknor@eacconsult.com](mailto:christopher.bucknor@eacconsult.com)  
(305) 553-8095
3. Will Suero  
Engineer  
HDR Engineering  
[wsuero@hdr.com](mailto:wsuero@hdr.com)  
(305) 728-7400

### E. Other Relevant Experience and Qualifications:

Courtney Cunningham is the president of the Cunningham Group, Inc., a public involvement and strategic communications firm. Mr. Cunningham has had a long career in law, government, and strategic communications making him one of the most experienced and knowledgeable consultants in Florida. He has handled communications and public involvement on a variety of projects for the Florida Department of Transportation (FDOT) District 6, the Miami-Dade

Expressway Authority (MDX) and the South Florida Regional Transportation Authority (SFRTA)/Tri-Rail, among others.

He has consistently served as an intermediary to address the interests of all stakeholders while seeking formal approval of projects ranging from transportation, environmental mitigation, and residential and commercial development. Each of these projects required public outreach, public hearings and public government votes. He has also worked with clients to amend public laws to facilitate the construction of public infrastructure.

He is a Fellow of the British-American Project, which is sponsored by the Johns Hopkins School of Advanced International Studies and the Royal Institute of International Affairs. In February 2005, the Board of Governors appointed Mr. Cunningham to the University of Florida Board of Trustees. In 2006, he was named Chairman of the External Relations Committee where oversaw the university's communications, marketing and government relations. Mr. Cunningham was also the National Fundraising Chairman for the Conference of Minority Transportation Officials (COMTO) in 2005, 2006 and 2007. COMTO set fundraising records in each of those years.

**F.** N/A

**G.** N/A

**H.** N/A

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## RESUME OF TASHA CUNNINGHAM

### A. Name and Title:

Tasha Cunningham  
Public Involvement Specialist  
Cunningham Group, Inc.

### B. Years Experience With:

This Contractor: 4  
With Other Similar Contractors: 16

### C. Education:

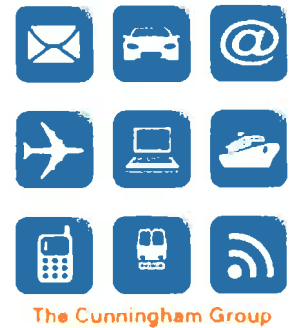
- B.A., Public Administration  
Florida International University, 2010

### D. Professional References:

1. Kathy Yeomans  
Public Information Manager, Construction  
FDOT District 6  
[kathy.yeomans@dot.state.fl.us](mailto:kathy.yeomans@dot.state.fl.us)  
(305) 640-7437
2. Chris Bucknor, EAC Consulting  
Vice President  
[christopher.bucknor@eacconsult.com](mailto:christopher.bucknor@eacconsult.com)  
(305) 553-8095
3. Jennifer Paul, SFRTA/Tri-Rail  
Former Marketing Manager  
[jen@kobeni.com](mailto:jen@kobeni.com)  
954.926.5644

### E. Other Relevant Experience and Qualifications:

Tasha Cunningham is a principal in Cunningham Group, Inc., a strategic communications firm specializing in stakeholder engagement, public outreach and community involvement. Prior to joining the firm in September 2008, she was a Senior Planner for Parsons Transportation Group, where she was called upon to develop, research and author the North Corridor Metrorail Extension Project (NCME) Business Assistance Program (BAP) and an accompanying implementation guide for Miami-Dade County's Transit (MDT) Department. She has handled numerous public information and web development projects for the Florida Department of Transportation, SFRTA/Tri-Rail and the Miami-Dade Expressway Authority (MDX).



Since 2002, Ms. Cunningham has served as a project management consultant with expertise in public involvement and communications on a variety of major public transportation projects including the Miami Intermodal Center, the SFRTA/Tri-Rail Segment 5 Double Tracking Project and the NCME project.

On these projects, she coordinated media relations, supervised the production of project collateral materials, including websites and brochures and organized meetings, public hearings and workshops to educate stakeholders about each project.

Prior to her work in transportation, Ms. Cunningham served as director of communications for the Beacon Council, Miami-Dade County's economic development agency where she handled all government affairs, media relations, marketing, communications strategy and public outreach efforts. This included marketing Miami-Dade County as a business destination for potential companies evaluating the area for possible relocation.

- F. N/A
- G. N/A
- H. N/A

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**RICHARD GARCIA, M.Sc., P.E.**



**TITLE:** President

**EDUCATION:** Master of Science in Civil Engineering  
1996–1997 Florida International University Miami, FL  
Bachelor of Science in Civil Engineering  
1993–1995 University of Miami Miami, FL  
Associate in Arts Degree  
1991–1993 Miami Dade Community College Miami, FL

**REGISTRATION:** Florida Board of Professional Engineers P.E. No. 54886

**EXPERIENCE**

**With RGA:** 8 Years  
**With The Corradino Group:** 10 Years  
**With Similar Contractors:** 15 Years

**REFERENCES**

Aileen Boucle, AICP  
District Planning, Project Development &  
Environmental Manager  
Florida Dept. of Transportation  
1000 NW 111 Avenue  
Room 6111-A  
Miami, Florida 33172  
305-470-5201 Phone  
305-470-5205 Fax  
Email: [Aileen.Boucle@dot.state.fl.us](mailto:Aileen.Boucle@dot.state.fl.us)

Gregory A. Mendez, P.E.  
Project Manager  
EAC Consulting, Inc.  
815 NW 57th Ave., Suite 402  
Miami, FL 33126  
Tel: (305) 265-5469  
Main: (305) 264-2557  
Fax: (305) 264-5507  
Email: [gmendez@eacconsult.com](mailto:gmendez@eacconsult.com)

Joan Shen, Ph.D. P.E.  
[shenj@miamidade.gov](mailto:shenj@miamidade.gov)  
Miami-Dade County  
Stephen P. Clark Center  
Suite 1510  
111 NW 1st Street  
Miami, Florida 33128-1970  
Ph: (305) 375-2030



In the past year, Mr. Garcia has founded Richard Garcia & Associates, Inc. As principal for the firm, Mr. Garcia has performed the administrative, planning, and design of all the projects awarded. Typical projects included traffic data collection, site impact and parking studies, signal design, maintenance of traffic design and expert witness in the areas of transportation and traffic engineering. Mr. Garcia has also been involved in a high level traffic simulation for Krome Avenue PD&E and Palmetto Bay's Mobility Master Plan.

Mr. Garcia is a former FDOT District VI Traffic Operations Engineer, District Permits Engineer, and Assistant District Permits Engineer. In his 12 years of Traffic Engineering Mr. Garcia has accumulated a great wealth of knowledge to include: Traffic Operations Analysis and Design, Traffic Safety Analysis, and Transportation Planning. He has been the key reviewer and analyst for critical projects to the Department. The difficulty level of the projects assigned to Mr. Garcia is a testament to his technical and management abilities.

### **TRAFFIC OPERATIONS DESIGN:**

#### **City of Sweetwater Phase III Stormwater MOT Design, Miami, FL, Northport Cruise Garage MOT, Port Everglades, FL.**

These project included the design and analysis for the Traffic Control Plans for the respective design plans. These project included as much as nine (9) phase MOT plans through a residential neighborhood and a Public Parking Garage, respectively. RGA was contracted specifically to provide acceptable designs consistent with FDOT standards as previous MOT designs done for these projects were not approved. Moreover, close coordination with the contractor was necessary to gain approval.

#### **Traffic Signal Design:**

##### **NW 138<sup>th</sup> Street & NW 97<sup>th</sup>, 102<sup>nd</sup>, and 107<sup>th</sup> Avenue City of Hialeah, FL,**

This project included the design of a mast arm traffic signal design for the proposed four lane corridor design, with specification, pay-items, maintenance of traffic and general notes. Design elements included signal timing plan (SOP), location of signal heads and mast arms/strain poles by station-offset method, pavement markings, signage and controller operations. Special consideration was given to future roadway expansion including dual-left turn lanes, pedestrian features, lighting, utilities and drainage.

##### **SW 56<sup>th</sup> Street & SW 152<sup>nd</sup> Avenue, NW 87<sup>th</sup> Avenue & NW 187<sup>th</sup> Street, NW 138<sup>th</sup> Street & NW 97<sup>th</sup> Avenue Miami, FL, and LeJeune / Douglas Road Connector, Hialeah, FL.**

These projects included the design of a mast arm and/or span wire traffic signal design, with specification, pay-items, maintenance of traffic and general notes. Design elements included signal timing plan (SOP), location of signal heads and mast arms/strain poles by station-offset method, pavement markings, signage and controller operations.

##### **Advanced Street Name Sign-Districtwide, Miami, FL.**

This project included the design of highway street name signs (i.e. NEXT SIGNAL SW 40<sup>th</sup> STREET) for approximately 30 signalized locations, generally in two directions. The use of DOT sign program, writing and

review of DOT standards, specifications and TEM (Traffic Engineering Manual) was utilized extensively.

##### **Palmetto Guardrail Project – SR 826 from Miller Rd to Sunset Drive, Miami, FL.**

This guardrail design project necessitated the preparation of a design exception that was prepared and approved by the District Design Engineer. Roadway design plans were prepared with typical sections, pay-items, specifications, traffic control, signing and pavement marking for a District letting.

##### **Traffic Operations Improvements –Various Locations Miami, FL.**

This project included the design of signing, pavement markings, auxiliary lanes (i.e. left and right turn lanes) and median channelization design and analysis. The preparation of a complete design contract letting package was developed with contract plans, notes, specifications, etc.

## **TRAFFIC ENGINEERING STUDIES:**

### **Districtwide Data Collection Services, Miami, FL.**

**Client:** FDOT D-6, Ernesto Polo (305) 377-5893

As a sub-consultant to URS, RGA collected bi-directional 72-hour machine counts at the permanent count station. Additionally, vehicle classifications were performed for 72-hours. These counts were done on various FREEWAYS including SR-836 and I-95. RGA coordinated a "Rolling MOT" with the FHP to ensure worker and motorist safety while obtaining reliable counts.

### **Districtwide Traffic Operations Studies, Miami, FL.**

**Client:** FDOT D-6, Khalil Maarouf

Although this project included the study of traffic operational deficiencies and high crash rates (i.e. Safety Ratio exceeding 1.0), RGA was the Data Collection Sub-Consultant to RS&H. Traffic data collection such as ATR (Automatic Traffic Recorders) and TMC (Turning Movement Counts) were performed as well as Intersection Delay Studies.

### **Traffic Operations Studies – FDOT District IV, FL.**

This project included typical traffic studies to address operational and safety deficiencies. Of special interest to this project is use of aerial photograph and videotaping of the location during peak periods. This service is provided on VHS tape to the Department for a permanent record of the operating and safety conditions during the study period. The Department can then use this media to demonstrate to the public existing conditions for which the decision was based on.

### **Plantation Key Weigh Station Relocation Planning Study, FL.**

**Client:** FDOT D-6, Suzie Ladouceur (305) 377-5894

This project consisted of ATR, TMC and Vehicle Classification Traffic Counts. Traffic growth trends analysis was performed and utilized along with seasonal factors to determine 2015 and 2025 traffic volumes. Spot and segment traffic safety analysis was performed from the FDOT Crash Analysis Reporting System (CARS) database. This data was reported in Crash Summary, Statistics, Histograms, Safety Ratio and Confidence Levels for the most recent available five (5) years.

### **Traffic Operations Studies – District VI, FL.**

This project included the study of traffic operational deficiencies and locations with high crash rates (i.e. Safety Ratio exceeding 1.0). Additionally, traffic data collection such as ATR (Automatic Traffic Recorders) and TMC (Turning Movement Counts) were performed as well as collision and condition diagrams. Macro and Micro Traffic Model simulation were performed (i.e. Corsim's Netsim & Freesim, Synchro/SimTraffic). Optimization of Signal Timing and Cycle Length calculation in addition to pedestrian crossing time, clearance interval and dilemma zone determination.

### **Krome Ave PD&E – District VI, FL. Client: Monica Diez**

This project included MODELING the 10 mile corridor of Krome Avenue (SW 177th Avenue). The existing and future year traffic operations analysis was modeled using sophisticated Synchro-SimTraffic Micro-Simulation Modeling. The corridor included approximately 50 intersections. The analysis included AM/PM peak period with a 2010, 2020 and 2030 build-out horizon. Additionally, three (3) design alternatives were evaluated and compared. The Traffic Modeling was superimposed onto Aerial Photograph.

### **Biscayne Blvd & 199<sup>th</sup> Street R/R Crossing, Miami, FL.**

This project included an in-depth microsimulation analysis of an at grade railroad crossing with preemption signal timing and actuated traffic signal controller. This project pushed the limits of the traffic engineering software as field conditions were modeled with controller algorithms exceeding CORSIM's limitations. Signal timing optimization, geometric characteristics as well as the ordinary traffic volume data is only some of the data

analyzed. In-depth statistical analysis was performed to determine the back of queue during peak hour preemption and signal recovery phases.

**Intersection Analysis – Bird Road & Alhambra Circle, Miami, FL**

This project included the study of an at grade signalized intersection with Synchro/SimTraffic to develop operational and safety improvements. Additional analysis included safety ratio calculations, expected crash value analysis and capacity calculations without modifying the existing median or removing trees. Various signal timing alternatives such as lead, split and optimization phases were evaluated to find the best level of service while improving safety.

**PLANNING STUDIES:**

**Palmetto Bay Mobility Master Plan, Village of Palmetto Bay**

This project consisted of extensive traffic data collection throughout the village. Automatic Traffic Recorders (ATR) was utilized to collect 72-hour volume counts. Turning Movement Count (TMC) boards were utilized to collect peak hour turning movements at several locations. Data collection was compared with Portable Traffic Monitoring Sites (PTMS) and Telemetry Traffic Monitoring Sites (TTMS). FSUTMS model outputs were adjusted with MOCF, K, D, and T factors to determine various LOS analyses. Lastly, a Synchro/SimTraffic micro-simulation modeling was performed for existing and future year conditions at “hot-spot” locations.

**City of Miami Evaluation and Assessment Report (EAR) Client: Lilia Medina (305) 416-1080**

This project consisted of the 2025 Level of Service determination for 162 links throughout the City of Miami’s roadways. Using FSUTMS outputs AADT estimates, Peak Hour Volumes, Roadway Capacities, Transit Volumes and Capacity were calculated. These calculations formed the basis for the Person-Trip Analysis in addition to traditional roadway LOS analyses. Lastly, a comparison was performed of the two methods with statistical analysis of the results.

**City of Doral Transportation Master Plan, Doral FL**

This project included traffic data collection throughout the City. Automatic Traffic Recorders (ATR) was utilized to collect 72-hour volume counts. Turning Movement Count (TMC) boards were utilized to collect peak hour turning movements at several locations. Level of Service was determined for Existing and Future Year Conditions. FSUTMS model outputs were adjusted with MOCF, K, D, and T factors to determine various LOS analyses.



**A. NAME AND TITLE:**

**John E. Fernsler, AIA**

**PRINCIPAL / ARCHITECT + URBAN DESIGNER + PLANNER**

**B. YEARS EXPERIENCE: 35**

**C: EDUCATION**

University of Pennsylvania, *Master of City Planning*, 1975

University of Pennsylvania, *Master of Architecture*, 1975

Tulane University, *Bachelor of Architecture*, 1973

**D. PROFESSIONAL REFERENCES**

Garner Stoll, Assistant Director

City of Austin Planning & Development Review Department

512-974-7668

Garner.Stoll@ci.austin.tx.us

Adam Lindenlaub

MPO Administrator, City Hall North

319-286-5064

a.lindenlaub@cedar-rapids.org

Steve Hunter

Executive Director

City-Council Planning Commission, Warren County

270-8402-1953

steve.hunter@bgky.org

**E. OTHER RELEVANT EXPERIENCE AND QUALIFICATIONS**

As leader of WRT's comprehensive planning practice, John drives major community planning and growth management efforts in diverse settings nationwide, including environmentally sensitive areas, communities known for their outstanding quality of life, and growing communities striving to contain sprawl. He also creates strategies for revitalizing and redeveloping downtowns and waterfront resort areas. John is particularly adept at creating consensus among competing interests and in communicating Smart Growth planning concepts to diverse audiences.





#### PROFESSIONAL MEMBERSHIPS

The American Institute of Architects  
American Planning Association

#### PUBLICATIONS / LECTURES

"Retrofitting Florida's Platted Lands for Sustainability." Florida APA Conference, 2008  
"Smart Growth in the Coastal Zone." Third Annual National Smart Growth Conference, ULI / EPA, 1999  
"Managing Growth in the Florida Keys: Environmental and Economic Stress in the Conch Republic." National Conference on Environmental and Economic Balance: The 21st Century Outlook, US Department of Energy, Green Building Council, 1997  
"Growth Management in the Florida Keys." Growth Management Short Course, Florida Department of Community Affairs, 1990

#### VOLUNTEER / COMMUNITY WORK

Florida Downtown Development Association  
Habitat for Humanity of Greater Miami, Founding Board Member

**FOR ADDITIONAL RELEVANT EXPERIENCE, PLEASE SEE LIST OF PROJECTS ON PAGE THREE OF RESUME.**

#### F: CREW + TASKS

WRT's key personnel includes John Fernsler, Silvia Vargas and Ferdinando Micale. Potential services include tasks related to urban design for transportation facilities, transit oriented development and placemaking or livability projects.

#### G: LICENSES

Registered architect, Florida: AR-0007294

**H: DBE STATUS:** Not Applicable.

A handwritten signature in black ink, appearing to be "John Fernsler", is located in the bottom right corner of the page.





Albany 2030 Comprehensive Plan | Albany, NY  
Imagine Austin Comprehensive Plan | Austin, TX  
Sanibel Vision / Comprehensive Plan | Sanibel  
Island, FL

## SELECTED PROJECTS

Bradfordville Rural Sector Plan  
Leon County (Tallahassee), FL

Broad Creek Redevelopment Plan  
Norfolk, VA

Capitol Center Master Plan  
Tallahassee, FL

Connections 2040 Corridor MPO  
Long Range Transportation Plan  
Cedar Rapids, IA

Downtown Redevelopment Plan  
Delray Beach, FL

Fort Myers Beach Redevelopment Plan  
Fort Myers Beach, FL

Gaines Street Corridor Redevelopment Plan  
Tallahassee, FL

Lehigh Acres Sustainable Community Plan ❶  
Lee County, FL

Miami Beach (South Beach)  
Redevelopment Plan  
Miami Beach, FL

Midtown Focal Area Plan  
Portsmouth, VA

Portsmouth Destination 2025  
Comprehensive Plan ❶  
Portsmouth, VA

Sanibel Vision / Comprehensive Plan ❶  
Sanibel Island, FL

NE 6th Street / Sistrunk Boulevard  
Streetscape Improvement Project and  
Urban Design Plan  
Fort Lauderdale, FL

University District Revitalization Plan ❶  
Little Rock, AR

Village of Key Biscayne 2020 Vision Plan  
Key Biscayne, FL

Wards Corner Redevelopment Plan  
Norfolk, VA

Warren County Focus 2030  
Comprehensive Plan  
Bowling Green, KY

Waterfront Civic Center  
Sarasota, FL

Waterfront Master Plan  
Gulfport, MS

Waterfront Redevelopment Plan  
Palmetto, FL

York County Comprehensive Plan  
York County, SC

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#### A. NAME AND TITLE:

**Nando Micale, FAIA, AICP, PP**

**PRINCIPAL / ARCHITECT + PLANNER + URBAN DESIGNER**

#### B. YEARS EXPERIENCE: 26

#### C. EDUCATION

Harvard University, *Master of Architecture in Urban Design*

Temple University, *Bachelor of Architecture*

Tyler School of Art Temple University International Program,

*Rome Art & Architecture Program*

#### D. PROFESSIONAL REFERENCES

John J. Matheussen,

Executive Director

Delaware River Port Authority / PA TCO

(856) 968-2444

jjmatheussen@DRPA.ORG

Stephen Nolan, Mayor

Borough of Highland Park

(732) 777-6000

nolanhp@gmail.com

Monique King-Viehland,

Executive Director

Capital City Redevelopment Corporation

(609) 984-5664

Monique.King-Viehland@ccrc.state.nj.us

#### E. OTHER RELEVANT EXPERIENCE AND QUALIFICATIONS

Nando has decades of experience in transforming our country's cities through the design of vital, sustainable neighborhoods. His work includes city-wide urban design plans, design of waterfront communities, suburban smart growth strategies, transit-oriented development, and urban infill projects. Nando is one of the nation's leading professionals in the design of mixed-income neighborhoods, with successful HOPE VI communities in 12 states, totaling nearly 10,000 new homes. He has helped cities win half a billion dollars in competitive Federal funds and is currently working with cities to position transit-oriented development plans for HUD's Choice Neighborhoods Grant Program.



#### **E. OTHER RELEVANT EXPERIENCE AND QUALIFICATIONS, continued**

##### **PROFESSIONAL MEMBERSHIPS**

Fellow of the American Institute of Architects  
American Planning Association  
The Congress for the New Urbanism  
Urban Land Institute

##### **PUBLICATIONS / PRESENTATIONS**

Infrastructure Series "A Civic Vision for the Central Delaware," by Alan Jaffe.  
(Publication of Work), 2008-2009  
"TOD as an Urban Infill and Suburban Retrofit." Presentation at NJ TransAction  
Conference, 2007  
"Great Plains Urbanism," by Stephen Zacks. *Metropolis Magazine*, September 2006  
"New Prospects in Urban Planning and Design," by Jonathan Barnett. *Harvard Design  
Magazine*, Spring / Summer 2005

##### **TEACHING EXPERIENCE**

University of Pennsylvania, Lecturer / Studio Workshop Instructor, 1996-present  
University of Pennsylvania, Harvard University, Temple University, Drexel University,  
Roger Williams College, Boston Architectural Center, Guest Critic / Lecturer, 1992-2008

**FOR ADDITIONAL RELEVANT EXPERIENCE, PLEASE SEE LIST OF  
PROJECTS ON THIRD PAGE OF RESUME.**

##### **F. CREW + TASKS**

WRT's key personnel includes Ferdinando Micale, Silvia Vargas and John Fernsler. Potential  
services include tasks related to urban design for transportation facilities, transit oriented  
development and placemaking or livability projects.

**G: LICENSES:** New Jersey Registration, Planning: 33LI00579800.

New Jersey Registration, Architecture: 21AI01221500

**H: DBE STATUS:** Not Applicable.



PATCO TOD Master Plan Study | Camden County, NJ  
A Civic Vision for the Central Delaware | Philadelphia, PA  
Harbor Station District Master Plan | Bayonne, NJ

## SELECTED PROJECTS

PATCO TOD Master Plan Study  
Camden County, NJ

Schuylkill Valley Metro Station Area  
Design Study  
Philadelphia, PA

Ironbound Gateway Master Plan  
Newark, NJ

Trenton Station Neighborhood Plan  
Trenton, NJ

Neighborhood Revitalization Plan  
Philadelphia, PA

Biomedical Technopolis Master Plan  
St. Louis, MO

Camden County Strategic Plan  
Camden, NJ

Downtown Redevelopment Plan /  
Green Guidelines  
Highland Park, NJ

Eden Hill Farm Land Planning  
Dover, DE

Elizabethport Development Handbook  
Elizabeth, NJ

Harbor Station District Master Plan  
Bayonne, NJ

Lenexa City Center  
Lenexa, KS

Nanjing Airport District Competition  
Nanjing, Jiangsu Province, China

New Orleans Strategic Land Use Plan  
New Orleans, LA

Omaha by Design  
Omaha, NE

South Loop District Sustainable Master Plan  
Bloomington, MN

Xiamen Urban Design Plan  
Xiamen, Fujian Province, China

Capitol Gateway  
Atlanta, GA

Coliseum Gardens Neighborhood  
Master Plan  
Oakland, CA

Gateway Crossing **5**  
Hagerstown, MD

New Holly Neighborhood  
Revitalization Plan  
Seattle, WA

New St. Thomas / Lower Garden District  
Master Plan  
New Orleans, LA

The Water Garden Neighborhood  
at Shanghai Harbour City  
Shanghai, China

A Civic Vision for the Central Delaware **7**  
Philadelphia, PA

Canal Place Management Plan  
Cumberland, MD

Cumberland River Urban Design Plan  
Nashville, TN

Upper Mississippi River Master Plan  
Minneapolis, MN

Wabash River Corridor Master Plan  
Tippecanoe County, IN



#### LANGUAGES

Fluent in Spanish and Italian  
Proficient in French

#### A. NAME AND TITLE:

**Silvia E. Vargas, AICP, LEED AP**  
**SENIOR ASSOCIATE / URBAN PLANNER**

#### B. YEARS EXPERIENCE: 17

#### C. EDUCATION

University of Kansas, *Master of Urban Planning*  
University of Kansas, *Bachelor of Arts in Architectural Studies*  
University of Kansas, *Bachelor of Arts in Italian Language & Literature*

#### D. PROFESSIONAL REFERENCES

Tanya Lukowiak  
Executive Director  
Community Housing Trust of Sarasota County  
941-379-5252  
tanya@mycht.org

Kim Marousek Marretta  
Director, St Charles Parish Planning Department  
958-783-5060  
kmarousek@stcharlesgov.net

Steve Hunter  
Executive Director  
City-Council Planning Commission of Warren County  
270-8402-1953  
steve.hunter@bgky.org

Lorenzo Aghemo  
Director of Planning, Palm Beach County  
561-233-5467  
laghemo@co.palm-beach.fl.us

Jud Kurlancheek  
Director of Building, Zoning and Planning  
Village of Key Biscayne  
305-365-8908  
jkurlancheek@keybiscayne.fl.gov

#### E. OTHER RELEVANT EXPERIENCE AND QUALIFICATIONS

Silvia's professional practice in national and international planning has been performed at a variety of scales, ranging from community-wide comprehensive plans to smaller-scale focal plans and site development plans. Silvia is a skilled project manager, with extensive public engagement experience and great sensitivity to the challenges of working with diverse stakeholders in the planning process. She has a special interest in issues related to the preservation of community identity and in the application of sustainable practices as part of a holistic approach to achieve balanced community development. One of Silvia's strengths as a planner is her familiarity with the workings of municipal government, stemming from her previous work as a Senior Development Review Planner in the Florida Keys (Monroe County, FL).



#### **E. OTHER RELEVANT EXPERIENCE AND QUALIFICATIONS, continued**

##### **PROFESSIONAL MEMBERSHIPS**

American Institute of Certified Planners  
American Planning Association (APA) Florida Chapter, Gold Coast Section, Board of Directors  
Urban Land Institute, Associate  
USGBC Miami-Dade / FL Keys Branch, Former Board Secretary, Member of the Government Education Committee

##### **PUBLICATIONS / PRESENTATIONS**

"Platted Lands: Retrofitting Florida's Antiquated Subdivisions for Sustainability."  
Panel Session, APA FL Chapter Conference, Miami, FL, 2008  
"Sustainable Tourism: Forming a Model in Marathon Key and the Middle Florida Keys."  
Florida Marine Science Education Association Conference, 1996  
"Ecological Issues and Sustained Economic Development in the Florida Keys."  
Upper Keys League of Women Voters Seminar, 1994  
"East Lawrence Neighborhood: Developing a Framework for Dealing with Historic Preservation & Design Issues, East Lawrence Improvement Association."  
Presentation, Lawrence, KS, 1992

##### **VOLUNTEER / COMMUNITY WORK**

American Planning Association Florida Chapter Annual Conference,  
Host Committee Member, 2008  
American Planning Association Florida Chapter Annual Conference, Mobile Workshop  
Coordinator: Miami Beach Art Deco and North Beach (MiMo) Historic Districts, 2008  
Habitat for Humanity Volunteer  
Hands on Miami Day Project Coordinator, 2004-2006  
Hands on Miami Volunteer

**FOR ADDITIONAL RELEVANT EXPERIENCE, PLEASE SEE LIST OF PROJECTS ON THIRD PAGE OF RESUME.**

#### **F. CREW + TASKS**

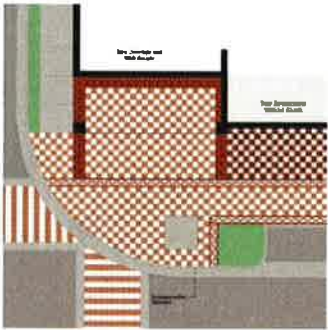
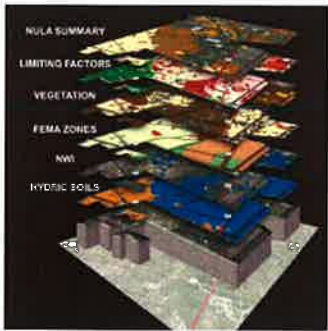
WRT's key personnel includes Silvia Vargas, John Fernsler, and Ferdinando Micale. Potential services include tasks related to urban design for transportation facilities, transit oriented development and placemaking or livability projects.

**G: LICENSES:** AICP # 087875.

**H: DBE STATUS:** Not Applicable.

A handwritten signature in black ink, appearing to be 'Jm' or similar, located at the bottom right of the page.





City of Palmetto Waterfront District Development Plan | Palmetto, FL  
St Joe Company Site Assessment | Northern Florida  
NE 6th Street / Sistrunk Boulevard Streetscape Improvement Project and Urban Design Plan | Fort Lauderdale, FL

## SELECTED PROJECTS

NE 6th Street / Sistrunk Boulevard Streetscape Improvement Project and Urban Design Plan  
Fort Lauderdale, FL

NE 6th Street / Sistrunk Boulevard Site Development Standards and Building Design Guidelines  
Fort Lauderdale, FL

University District Revitalization Plan  
Little Rock, AK

Station Area Aesthetics Design and Development  
Miami-Dade County, FL

All Saints Development Regulations  
Tallahassee, FL

Bradfordville Sector Plan  
Bradfordville, Leon County, FL

Crandon Boulevard Development and Design Regulations / Zoning  
Key Biscayne, FL

Interim Planning Services  
Islamorada Village, FL

Lehigh Acres Comprehensive Planning Study: Retrofitting Platted Lands for Sustainability  
Lee County, FL

New Community Sustainable Development Concept Plan  
Alajuela, Costa Rica

Newport Context Analysis and Site Assessment  
Northern Florida

Pompano Beach Zoning-Atlantic Blvd. Design Guidelines  
Pompano Beach, FL

Village of Key Biscayne 2020 Vision Plan  
Key Biscayne, FL

Aventura Medical Office District Plan  
Aventura, FL

Beach Boulevard Corridor Vision Plan  
St. Augustine Beach, FL

City of Palmetto Waterfront District Development Plan  
Palmetto, FL

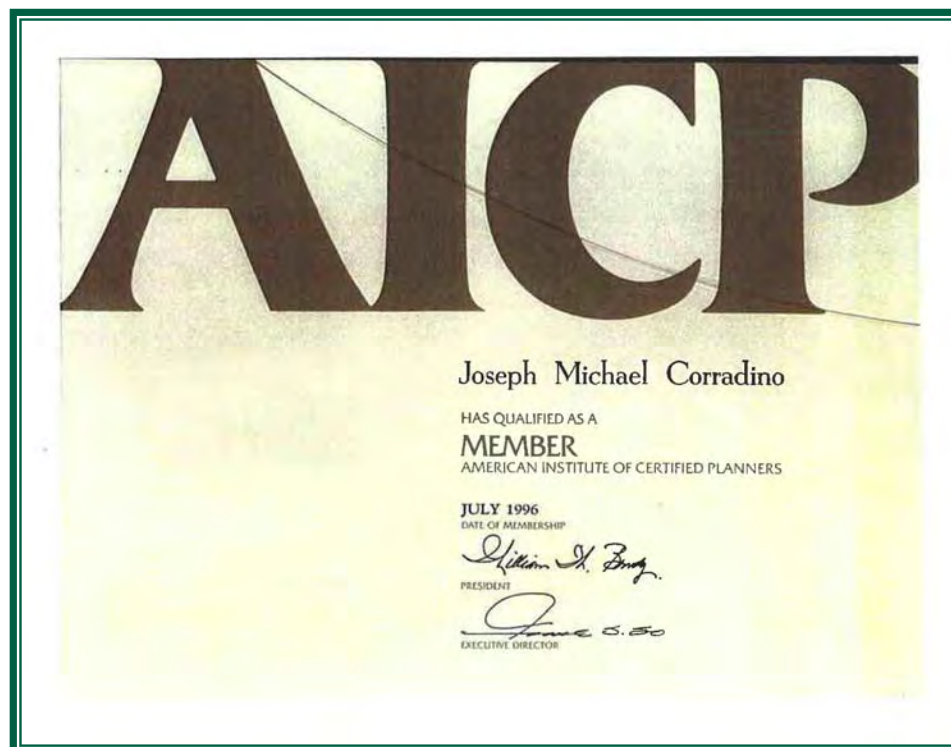
Harbor Redevelopment / Preservation and Corridor Enhancement Plan  
Stock Island, Monroe County, FL

## Firm License



## Individual Licenses/Certifications

The Corradino Group, Inc.








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Licensee Details

Licensee Information

Name:

CISCAR, MIGUEL RAMON (Primary Name)

(DBA Name)

Main Address:

1659 OSPREY BEND

WESTON Florida 33327

County:

BROWARD

License Mailing:

LicenseLocation:

License Information

License Type:

Professional Engineer

Rank:

Prof Engineer

License Number:

43244

Status:

Current,Active

Licensure Date:

09/05/1990

Expires:

02/28/2013






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Licensee Details

Licensee Information

Name:

CORRADINO, JOSEPH C (Primary Name)

(DBA Name)

Main Address:

10031 SW 60TH AVENUE

KENDALL Florida 33156

County:

DADE

License Mailing:

LicenseLocation:

License Information

License Type:

Professional Engineer

Rank:

Prof Engineer

License Number:

22421

Status:

Current,Active

Licensure Date:

06/18/1998

Expires:

02/28/2013







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### Licensee Details

Licensee Information	
Name:	LAVERDE, FAVIO A (Primary Name) (DBA Name)
Main Address:	12519 SW 94TH LANE MIAMI Florida 33186
County:	DADE
License Mailing:	
LicenseLocation:	

License Information	
License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	63546
Status:	Current,Active
Licensure Date:	12/08/2005
Expires:	02/28/2013

Special Qualifications	
Civil	Qualification Effective 12/08/2005

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### Licensee Details

Licensee Information	
Name:	MORRILL, JOEL T (Primary Name) (DBA Name)
Main Address:	2614 LONGVIEW AVENUE LOUISVILLE Kentucky 40206
County:	OUT OF STATE
License Mailing:	
LicenseLocation:	

License Information	
License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	66166
Status:	Delinquent,Active
Licensure Date:	05/17/2007
Expires:	02/28/2011

Special Qualifications	
Civil	Qualification Effective 05/17/2007





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### Licensee Details

Licensee Information	
Name:	SOLIS-RIOS, RYAN (Primary Name) (DBA Name)
Main Address:	6555 W. BROWARD BLVD. #410 PLANTATION Florida 33317
County:	BROWARD
License Mailing:	
LicenseLocation:	

License Information	
License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	63345
Status:	Current,Active
Licensure Date:	08/24/2005
Expires:	02/28/2013

Special Qualifications	
Civil	Qualification Effective 08/24/2005

## ARCADIS US, Inc.



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### Licensee Details

Licensee Information	
Name:	BURTNETT, SUSAN RAMSEY (Primary Name) (DBA Name)
Main Address:	P.O. BOX 691 PALMETTO Florida 34220
County:	MANATEE
License Mailing:	
LicenseLocation:	

License Information	
License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	70380
Status:	Current,Active
Licensure Date:	10/07/2009
Expires:	02/28/2013

Special Qualifications	
Civil	Qualification Effective 10/07/2009

Florida Department of Business Professional Regulation

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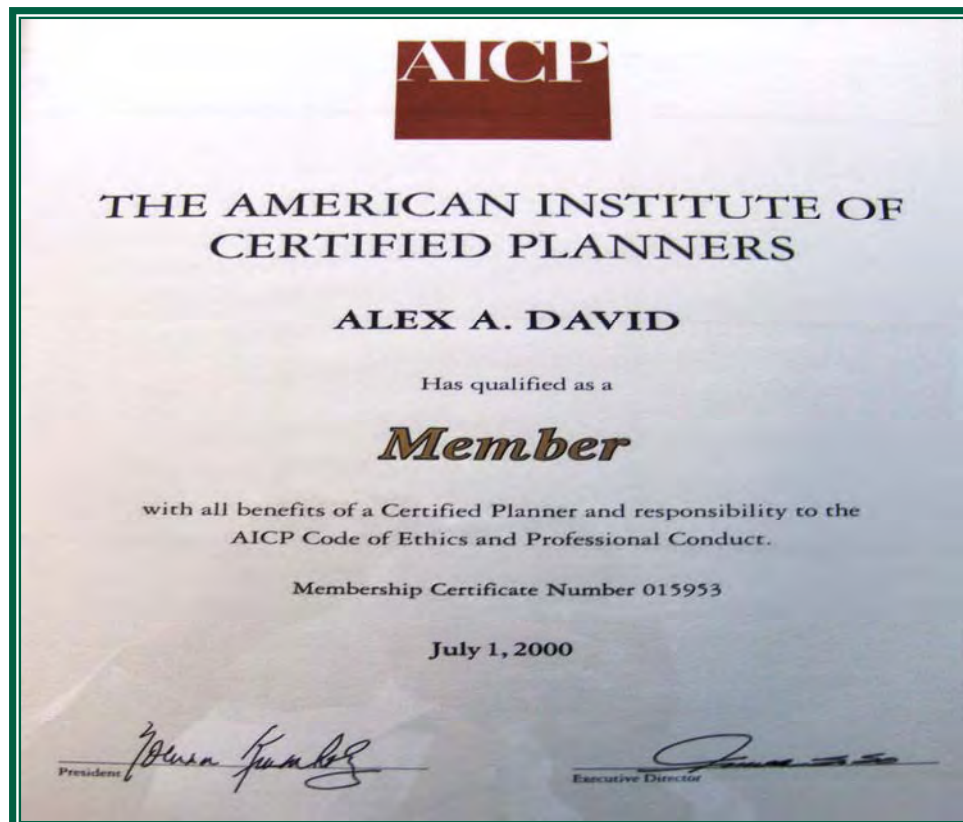
### Licensee Details

Licensee Information	
Name:	SINHA, PRASOON KUMAR (Primary Name) (DBA Name)
Main Address:	5515 SYLVANIA DRIVE SE MABLETON Georgia 30126
License Mailing:	
License Location:	

License Information	
License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	65476
Status:	Current, Active
Licensure Date:	12/05/2006
Expires:	02/28/2013

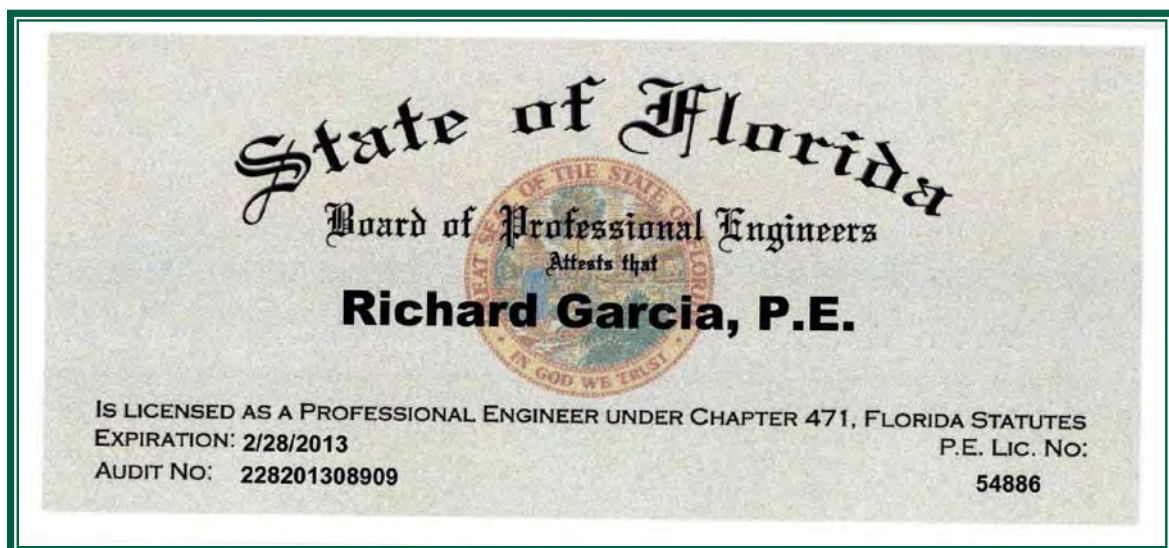
Special Qualifications	
Civil	Qualification Effective 12/05/2006

**Bell David Planning Group, Inc.**



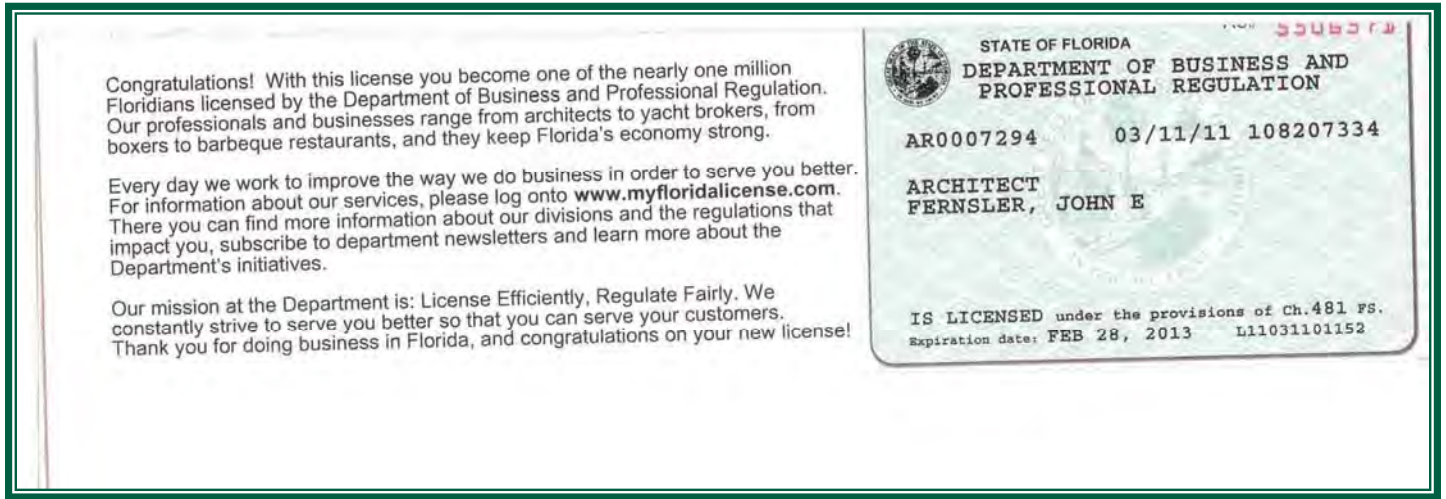


## Richard Garcia & Associates, Inc.





## Walter Rogers & Todd, LLC



THIS DOCUMENT IS PRINTED ON WATERMARK PAPER WITH A MULTI-COLORED BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY.

**State Of New Jersey**  
**New Jersey Office of the Attorney General**  
**Division of Consumer Affairs**

THIS IS TO CERTIFY THAT THE  
**Board of Professional Planners**

HAS LICENSED

**FERDINANDO MICALE**  
**106 FERN AVENUE**  
**COLLINGSWOOD NJ 08108-1921**

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Planner

04/15/2010 TO 05/31/2012  
VALID

**33LI00579800**  
License/Registration/Certificate #

*Ferdinando Micale*  
Signature of Licensee/Registrant/Certificate Holder

*Thomas M. J. ...*  
ACTING DIRECTOR

New Jersey Office of the Attorney General  
Division of Consumer Affairs  
THIS IS TO CERTIFY THAT THE  
Board of Professional Planners  
HAS LICENSED  
FERDINANDO MICALE  
Professional Planner

04/15/2010 TO 05/31/2012  
VALID

**33LI00579800**  
License/Registration/Certificate #

*Ferdinando Micale*  
Signature

*Thomas M. J. ...*  
ACTING DIRECTOR

PLEASE DETACH HERE  
IF YOUR LICENSE/REGISTRATION/  
CERTIFICATE ID CARD IS LOST  
PLEASE NOTIFY:  
Board of Professional Planners  
P.O. Box 45016  
Newark, NJ 07101

PLEASE DETACH HERE



Small Business Development  
111 NW 1st Street • 19th Floor  
Miami, Florida 33128-1906  
T 305-375-3111 F 305-375-3160

miamidade.gov

Carlos Alvarez, Mayor

CERT. NO: 12685

ANNIVERSARY DATE: 03/03/2012

March 3, 2011

Mr. Courtney Cunningham  
CUNNINGHAM GROUP, INC.  
10873 SW 59th Ct  
Pinecrest, FL 33156-0000

Dear Mr. Cunningham:

The Department of Small Business Development (SBD) has completed the review of your application and the attachments submitted for certification. Your firm is officially certified as a Disadvantaged Business Enterprise (DBE) in accordance with the State of Florida Unified Certification Program (UCP) approved by the U.S. Department of Transportation (FDOT) in the categories listed below. This certification affords your company the opportunity to participate in contracts throughout the State of Florida with DBE measures.

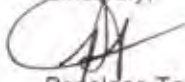
Your DBE certification requires you to complete a Continuing Eligibility affidavit annually. To ensure timely processing the Continuing Eligibility affidavit is accessible at [http://www.miamidade.gov/sba/library/continuing\\_eligibility\\_package.pdf](http://www.miamidade.gov/sba/library/continuing_eligibility_package.pdf). A hard copy is available upon request and may be sent to you via mail or facsimile. Failure to complete and submit the required affidavit with the required supporting documents on or before your anniversary date may result in the removal of your company from the Florida DBE Unified Certification Program.

If any changes occur within your company during the certified period (such as ownership, address, telephone number, trade category, licensing, technical certification, bonding capacity, or if the business ceases to exist) you are required to notify this department within 30 days in writing. It is of critical importance that the current information regarding your company be maintained. All inquiries or changes related to this certification should be directed to Adriana Coba in the Certification Unit.

Should you have questions regarding your firm's certification, Adriana Coba will be pleased to assist you.

We look forward to your participation and success in Miami-Dade County's disadvantaged business enterprise programs.

Sincerely,



Penelope Townsley  
Director

CATEGORIES: (Your firm may bid or participate on contracts only under these categories)  
ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES (DBE)  
MARKETING CONSULTING SERVICES (DBE)  
OTHER SCIENTIFIC AND TECHNICAL CONSULTING SERVICES (DBE)  
PUBLIC RELATIONS AGENCIES (DBE)

cc: Adriana Coba, Certification Specialist



<b>Name:</b> RICHARD GARCIA & ASSOCIATES INC
<b>Business Description:</b>
<b>Street:</b> 13117 NW 107TH AVE #4
<b>City:</b> HIALEAH GARDENS <b>State:</b> FL <b>Zip:</b> 33018
<b>County:</b> DADE <b>District:</b> DISTRICT SIX
<b>Phone:</b> (305) 595-7505 <b>Fax:</b> (305) 595-6474
<b>E-mail:</b> <a href="mailto:traffic-pe@yahoo.com">traffic-pe@yahoo.com</a>
<b>Work Location:</b>
<b>County:</b>
<b>District:</b>
<b>Contact:</b> RICHARD GARCIA
<b>UCP Cert.</b> DBE <b>State Cert.:</b> OBE <b>UCP Certifying Member:</b> FDOT
<b>First SC:</b> 300 <b>First NAICS:</b> 54133
<b>2nd SC:</b> 941 <b>3rd SC:</b> 949 <b>4th SC:</b> <b>5th SC:</b> <b>6th SC:</b> <b>7th SC:</b> <b>8th SC:</b> <b>9th SC:</b> <b>10th SC:</b>
<b>2nd NAICS:</b> <b>3rd NAICS:</b> <b>4th NAICS:</b> <b>5th NAICS:</b> <b>6th NAICS:</b> <b>7th NAICS:</b> <b>8th NAICS:</b> <b>9th NAICS:</b> <b>10th NAICS:</b>

**NOTE:**

OBE stands for Other Business Enterprise indicating that the firm is not certified.

**Florida Department of Transportation 2008.**

# 5 Disclosure of Subcontractors

## SECTION 7

### OFFEROR'S DISCLOSURE OF SUBCONTRACTORS, SUBCONSULTANTS, AND SUPPLIERS

Please list all Subcontractors, Subconsultants, and Suppliers to be used in connection with performance of the Contract. (Use additional pages, if necessary):

Company Name: ARCADIS US, Inc.

8201 Peters Road  
Address: \_\_\_\_\_

Suite 3400  
\_\_\_\_\_

City, State, & Zip Code: Plantation, FL 33324

Company Name: Bell David Planning Group, Inc.

774 NE 126th Street  
Address: \_\_\_\_\_

Suite 1  
\_\_\_\_\_

City, State, & Zip Code: North Miami, FL 33161

Company Name: Cunningham Group, Inc.

110 East Broward Blvd.  
Address: \_\_\_\_\_

Suite 1700  
\_\_\_\_\_

City, State, & Zip Code: Fort Lauderdale, FL 33301

Company Name: Richard Garcia & Associates, Inc.

13117 NW 107th Avenue

Address: Suite 4

City, State, & Zip Code: Hialeah Gardens, FL 33018

Company Name: Wallace Roberts & Todd, LLC

Address: 6619 South Dixie Highway

#348

City, State, & Zip Code: Miami, FL 33134

Company Name:

Address:

City, State, & Zip Code:

**FAILURE TO COMPLETE AND RETURN THIS FORM  
MAY DEEM YOUR OFFER NON-RESPONSIVE**

# Offeror Qualification Form

## SECTION 6 OFFEROR QUALIFICATION FORM

All information supplied in connection with this form is subject to review and verification. Any and all determinations concerning this information will be used to determine eligibility for participation in the award. Inaccurate or incomplete answers may result in your Offer being deemed as "Non-Responsive."

- (1) How many years has your organization been in business under your present business name?  
\_\_\_\_\_ 40 \_\_\_\_\_ years
- (2) State of Florida Business Tax Receipt type and number:  
\_\_\_\_\_  
Corporation/F97000000207
- (3) County (state county) Business Tax Receipt type and number type and number:  
\_\_\_\_\_  
(Consulting) Engineer/315-598
- (4) City Business Tax Receipt type and number: \_\_\_\_\_  
(state city)

### PROPOSERS MUST INCLUDE A COPY OF EACH LICENSE OR BUSINESS TAX RECEIPT LISTED WITH OFFER

- (5) Have you ever had a contract terminated (either as a prime contractor or sub-contractor,) for failure to comply, breach, or default?  
\_\_\_\_\_ yes \_\_\_\_\_ no  
Please see corresponding attachment

### (IF YES, PLEASE ENCLOSE A DETAILED EXPLANATION ON SEPARATE SHEET)

- (6) Please list five Government contract references for similar work in each category in which services are offered:

Category: Program and Plan Development

Company Name: \_\_\_\_\_  
Florida Department of Transportation/District 6

Address: \_\_\_\_\_  
1000 NW 111th Ave.

City, State, & Zip Code: \_\_\_\_\_  
Miami, FL 33172

Contact's Name & Phone #: \_\_\_\_\_  
Ms. Aileen Boucle (305) 470-5201



Category: Program and Plan Development

Company Name: Florida Department of Transportation/District 4 - Planning & Environmental Mgmt. Office

Address: 3400 West Commercial Boulevard, 3rd Floor

City, State, & Zip Code: Fort Lauderdale, FL 33309

Contact's Name & Phone #: Mr. Shi-Chiang Li (954) 777-4655

Category: Program and Plan Development

Company Name: MPO of Palm Beach County

Address: 2300 N. Jog Road

City, State, & Zip Code: West Palm Beach, FL 33411

Contact's Name & Phone #: Mr. Paul Larsen (561) 684-4170

Category: Program and Plan Development

Company Name: Florida Department of Transportation

Address: 605 Suwannee Street

City, State, & Zip Code: Tallahassee, FL 32399

Contact's Name & Phone #: Ms. Huiwei Shen (850) 414-4911

Category: Program and Plan Development

Company Name: North Florida TPO

Address: 1022 Prudential Drive

City, State, & Zip Code: Jacksonville, FL 32207

Contact's Name & Phone #: Mr. Milton Locklear (904) 306-7503

**FAILURE TO COMPLETE AND RETURN THIS FORM  
MAY DEEM YOUR OFFER NON-RESPONSIVE**

## Section 6, (6) Continued

Terry Stepanski, PE  
Michigan Department of Transportation  
425 W. Ottawa  
Lansing, MI 48933  
Tel.: 517.241.0233  
E-mail: [stepanskit@michigan.gov](mailto:stepanskit@michigan.gov)

Ken Rogers, Executive Director  
Automation Alley  
2675 Bellingham, Building 34E  
Troy, MI 48083  
Tel.: 248.457.3200  
E-mail: [rogersk@automationalley.com](mailto:rogersk@automationalley.com)

Skip Miller  
Louisville Regional Airport Authority  
Board  
P.O. Box 1080  
Louisville, KY 40201-1080  
Tel.: 502.368.6524  
E-mail: [skip.miller@flylouisville.com](mailto:skip.miller@flylouisville.com)

---

### Data Collection and Analysis

Mr. Richard A. Young, PE  
Florida Department of Transportation, District Four  
3400 West Commercial Blvd  
Fort Lauderdale, FL 33309  
Office #954-777-4323  
E-mail: [Richard.Young@dot.state.fl.us](mailto:Richard.Young@dot.state.fl.us)

Mr. John Dovel, PE  
AdamLeighCannBuilding  
Florida Department of Transportation, District Six  
1000 NW 111<sup>th</sup> Avenue  
Miami, FL 33172  
Office #305-470-5342  
E-mail: [John.Dovel@dot.state.fl.us](mailto:John.Dovel@dot.state.fl.us)

Mr. Dat Huynh, P.E.  
Florida Department of Transportation, District Six  
1000 NW 111<sup>th</sup> Avenue  
Miami, Florida 33172  
Office #305-470-5217  
E-mail: [dat.huynh@dot.state.fl.us](mailto:dat.huynh@dot.state.fl.us)

IndyGo  
1501 W. Washington St.  
Indianapolis, IN 46222  
Michael A. Terry, President and CEO  
Tel.: 317.614.9310

City of Grand Haven  
519 Washington Ave.  
Grand Haven, MI 49417  
Tom Manderscheid  
Tel.: 616.842.3210

Michigan Department of Transportation  
Bureau of Public Transportation  
425 W. Ottawa St.  
P.O. Box 30050  
Lansing, MI 48909  
Andy Brush, Supervisor - North Unit  
Tel.: 517.335.2534

Knoxville-KnoxCounty Metropolitan  
Planning Commission  
400 Main St., Suite 403  
Knoxville, TN 37902  
Doug Burton  
Tel.: 865.215.2500

Eastern Upper Peninsula Transportation Authority  
4001 I-75 Business Spur  
Sault Ste. Marie, MI 49783  
Chuck Moser  
Tel.: 906.632.2898

## Section 6, (6) Continued

### Administration

Village of Palmetto Bay  
8950 SW 152 Street  
Palmetto Bay, Florida 33157  
Ron Williams  
Tel.:305.259.1235

Town of Cutler Bay  
10720 Caribbean Blvd.  
Cutler Bay, FL 33189  
Mr. Steve Alexander, Town Manager  
Tel.: 305.234.4262; Fax: 305.234.4251  
townmanager@cutlerbay-fl.gov

City of Doral  
8300 NW 53<sup>rd</sup> Street, Suite 100  
Doral, Florida 33166  
Eric Carpenter, Public Works Director  
Tel: 305.591.6725

City of Miami Gardens  
1515 NW 167<sup>th</sup> Street  
Miami Gardens, Florida 33169  
Jay Marder  
305-622-8025

City of Coral Gables  
427 Biltmore Way  
Coral Gables, FL 33134  
Riel, Jr., Eric, Planning Director  
305.460.5211  
eriel@coralgables.com

# *State of Florida*

## *Department of State*

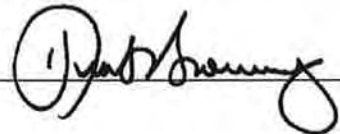
I certify from the records of this office that THE CORRADINO GROUP, INC. is a corporation organized under the laws of Kentucky, authorized to transact business in the State of Florida, qualified on January 13, 1997.

The document number of this corporation is F97000000207.

I further certify that said corporation has paid all fees due this office through December 31, 2011, that its most recent annual report was filed on February 21, 2011, and 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  
Florida, at Tallahassee, the Capital, this the  
Twenty Second day of February, 2011*



***Secretary of State***



Authentication ID: 300195384843-022211-F97000000207

To authenticate this certificate, visit the following site, enter this ID, and then follow the instructions displayed.  
<https://efile.sunbiz.org/certauthver.html>

**BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT**

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-831-4000

**VALID OCTOBER 1, 2010 THROUGH SEPTEMBER 30, 2011****DBA:**  
**Business Name:** CARR SMITH CORRADINO**Receipt #:** 315-598  
**Business Type:** ENGINEER (CONSULTING ENGINEER)**Owner Name:** CARRADINO GROUP THE  
**Business Location:** 5200 NW 33 AVE 203  
FT LAUDERDALE  
**Business Phone:** 954-777-0044**Business Opened:** 06/06/1994  
**State/County/Cert/Reg:** EB-48264  
**Exemption Code:** NONEXEMPT

Rooms

Seats

Employees  
8

Machines

Professionals

For Vending Business Only						
Number of Machines:			Vending Type:			
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
37.50	0.00	0.00	0.00	0.00	0.00	37.50

**THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS****THIS BECOMES A TAX RECEIPT****WHEN VALIDATED**

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

**Mailing Address:**CARRADINO GROUP THE  
5200 NW 33 AVE #203  
FORT LAUDERDALE, FL 33309**Receipt #** 05A-09-00027495  
**Paid** 08/10/2010 37.50**2010 - 2011**

## 6.A. Prior Business Names

The Corradino Group was incorporated in 1970 as Shimpeler Corradino Associates. The firm purchased Carr Smith Associates in the mid 1980's and merged the firms in the late 1990's into Carr Smith Corradino. In the late 1990's the names were consolidated into The Corradino Group. For the entire time the firm has been providing urban and transportation planning, civil engineering and construction management services.

## 6.B. Comparable Contracts

The Corradino Group has performed many general services contracts over the past decade, for a wide variety of clients. A list of these contracts is provided and supplemented with a detailed project sheet in the format requested by the Broward MPO. Corradino has an excellent track record of completing its projects on-time and within budget. This will be demonstrated during the reference checks performed by the Broward MPO.

### Similar Contracts:

#### **FDOT District 4**

SR 70 (Okeechobee Road) Project Development and Environment (PD&E) Study  
Districtwide Model Development and Support, Florida Department of Transportation,  
I-595 Vehicle Trip Length Survey, Florida  
Treasure Coast 2000 Travel Characteristics Study, Florida  
Treasure Coast Regional Planning Model Version 3, Florida  
FDOT-D4 - Districtwide General Planning Consultant, Systems Planning Support

#### **FDOT District 6**

Interstate 75 Project Development & Environment Study  
Big Coppitt Key PD&E Study  
On-Site Planning Support at Florida Department of Transportation District Six Planning Offices  
SR-997 Krome Avenue PD&E Study

#### **FDOT District 4 & 6**

Interstate 95 Managed Lanes Project Development & Environment Study (I-95 Express)

#### **Miami-Dade MPO**

Miami-Dade Transit Hub Evaluation Study  
Miami-Dade Model  
Rail Convertibility Study, Miami, Fla.  
North East Miami Dade Traffic Flow Study  
General Planning Consultant, Miami Dade MPO  
South Dade Corridor Alternative Analysis  
Multi-Modal Health District Comprehensive Traffic Study

#### **Town of Cutler Bay**

Town of Cutler Bay Bicycle and Pedestrian Plan





Cutler Bay General Engineering/Planning Consultant Services  
Cutler Bay Transportation Master Plan  
US-1 Charrette

**Village of Palmetto Bay**

Palmetto Bay Bike and Pedestrian Master Plan  
Palmetto Bay Transportation Master Plan  
SW 160<sup>th</sup> Street & SW 82<sup>nd</sup> Avenue Roundabout, Palmetto Bay, FL.

**City of Doral**

Doral Transportation Master Plan  
City of Doral Traffic Engineering Services / Traffic Impact Reviews

**City of Miami Beach**

Electrowave Long-Range Transit Plan  
Coastal Communities Transportation Master Plan

**City of Hialeah**

Hialeah Transit System Express Bus Route and Enhanced Services

**City of Sunrise**

Sunrise Façade Phase I & II/Sunrise Village Concepts

**City of Miami Gardens**

Miami Gardens Transportation Element

**Miami-Dade Transit**

Florida City, FL Park and Ride Facility

**Other Florida**

Jacksonville, Fla., Regional Transportation Plan Update  
Orlando, Fla., Model Conversion/Update  
Gainesville, Fla., Long Range Transportation Plan

**Other States**

Knoxville, Tenn., Area Transit Action Plan 2010  
Petoskey, Mich., Area-wide Transportation Study  
Indianapolis 2025 and 2030 Regional Transportation Plan Updates  
Akron, Ohio, Metro Transit Development Plan

**Comprehensive Projects** can be found in **Appendix C**.



## 6.C. Contracts for BMPO

The Corradino Team has done substantial work for Broward County; however, no work other than the following project has been done for the BMPO within the last 10 years: **Broward County, FL Urbanized Area Transportation Study – Prepared in 1994 and led by Ken Kantenbach, PE.**

## 6.D. Other Experience

Corradino has also maintained a long-standing work relationship with Broward County through its Construction Engineering Inspection (CEI) division and its Aviation Division.

### CEI Management

CEI Management is one of Corradino's most active divisions. Corradino provided CEI services for the \$400 million Mobility 2000 contract which widened 20 miles of I-95 from six lanes to 10 and Corradino is the Owner's Representative of the \$1.3 billion construction project for the I-595 Express, which is one of the state of Florida's first Public-Private Partnership project.

The scale and complexity of these projects exemplify the experience and skill level of our CEI team, and the trust and rapport we have established in solid working relationships with project contractors, and our daily interaction with the public, residents, business owners and government officials.

Some examples of our Broward CEI work are:

- **Andrews Avenue - Construction Engineering and Inspection Services –** FDOT District 4
- **Oversight CEI for I-595 Reconstruction –** CEI Oversight Services – FDOT District 4
- **SFRTA/Tri-Rail New River Bridge Design/Build Project I-73 Corridor Study –** CEI Services – FDOT District 4
- **Oversight CEI For ARRA LAP Projects In Palm Beach And Broward County –** CEI services – FDOT District 4
- **General Assigned CEI Services In Broward County –** FDOT District 4
- **Hollywood Boulevard –** CEI Services – FDOT District 4

### Aviation

Corradino provides a broad range of aviation consulting services from master planning through implementation. This includes program management, airspace design, civil engineering design, terminal and ramp planning and relocation assistance in coordination with Part 150 project implementation. An example of our Aviation work with Broward County is the **Fort Lauderdale-Hollywood International Airport Expansion**. Corradino, along with two



partners, was selected for the \$1.5 billion management contract at the Fort Lauderdale-Hollywood International Airport. This project continues Corradino’s tenure at the airport, having served as one of the two primary consultants who conducted the most recent Environmental Impact Statement and On-Call Planning contracts.

Corradino has developed a reputation over the past 40-plus years as a firm that had consistently delivered creative solutions on time and within budget for its clients’ most difficult problems. A highly skilled, multi-disciplinary team of professionals attends to each project, providing practical and implementable solutions. Our clients are always kept well informed as each effort is undertaken.

*(Comprehensive CEI and Aviation project sheets follow)*



## ANDREWS AVENUE

*Broward County, Florida*

**Client:** Florida Department of Transportation  
5548 NW 9<sup>th</sup> AVE  
Ft Lauderdale, FL 33309  
Eghbal Jalali 954-958-7632  
[eghbal.jalali@dot.state.fl.us](mailto:eghbal.jalali@dot.state.fl.us)

**Services Performed:** Construction/Engineering/Inspection Services

**Project Cost:** \$28,005,218.74

**Start/Completion Date:** July 2006/September 2008

### Project Description:

Construction of a new four lane divided roadway and skewed bridge over Hammondville Rd. and the CSX tracks in the City of Pompano Beach, which included drainage, lighting, landscaping, signalization, MSE walls, and a box culvert over Pompano Canal.

### Present Status:

Completed





## OVERSIGHT CEI FOR I-595 RECONSTRUCTION

*Broward County, Florida*

**Client:** Florida Department of Transportation  
3400 Commercial Blvd  
Fort Lauderdale, FL  
Courtney Drummond, 954-486-1400  
[courtney.drummond@dot.state.fl.us](mailto:courtney.drummond@dot.state.fl.us)

**Services Performed:** Oversight CEI

**Project Cost:** \$1.2 Billion

**Start/Complete Date:** July 2009 / July 2013

### Project Description:

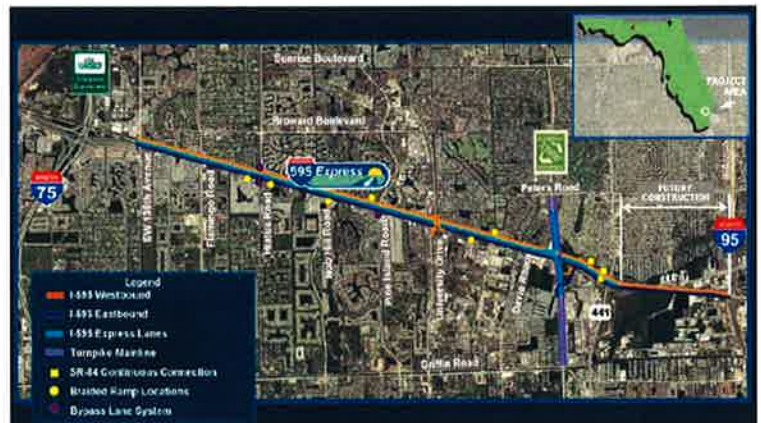
This project will widen and resurface or reconstruct approximately 10½ miles of I- 595, adding three reversible Express lanes at-grade in the median, with variable-tolling features, from the I-75 / Sawgrass Expressway to east of the Turnpike Interchange. This project will include

direct connections to median widening on the Turnpike, the addition of EB and WB auxiliary lanes to the outside of I-595 and the SR84 frontage roads, braided ramps to provide grade separation between on and off ramps in areas where conflicts and weaving movements presently exist, reconstruction of the Turnpike interchange and portions of the University Drive interchange, constructing a continuous connection of SR84 from Davie Road to SR7 in order to separate that traffic from I-595, and new Sound Barrier Walls. Construction time is estimated at five years in the Scope of Services.

The Oversight CEI (OCEI) and the District Material's Office will monitor the Concessionaire's work to determine the progress and quality of work. Any deficiencies discovered will be addressed with the Concessionaire for resolution.

Highlights of the major improvement components include:

- Tolled reversible ground level express lanes to be known as 595Express, serving traffic to/from I-75/Sawgrass Expressway from/to east of SR 7, with a direct connection to Florida's Turnpike.
- Geometric improvements to the I-595 / Florida's Turnpike Interchange.
- Additional auxiliary lanes on the eastbound and westbound I-595 and SR 84 roadways.
- Continuous connection of the SR 84 frontage road between Davie Road and SR 7.
- Grade separated (braided) entrance and exit ramps.
- Combined ramps and cross-road bypasses.



- Construction of the New River Greenway, a component of the Broward County Greenways System.
- 13 sound barriers providing noise abatement for 21 communities.
- Implementation of Bus Rapid Transit (BRT) / Express Bus Service within the I-595 corridor.
- Accommodation of a transit envelope within the corridor, currently under development as part of the Central Broward East-West Transit Analysis.

**Present Status:** Ongoing



## SFRTA/TRI-RAIL NEW RIVER BRIDGE DESIGN/BUILD PROJECT-73 CORRIDOR STUDY

*Broward County, Florida*

**Client:** Florida Department of Transportation, District IV  
3400 West Commercial Boulevard  
Ft. Lauderdale, Florida 33309-3421  
Peter Nissen, PE, District Construction Engineer  
Tel.: 954.777.4184

**Project Cost:** \$70,000,000

**Start/Complete Date:** August 2005/January 2007

### **Project Description:**

Corradino acted FDOT D4 representative in the administration of this project, which is a Joint Project Agreement between FDOT and the South Florida Rail Transit Authority (SFRTA). Project features included the construction of a high level railroad bridge spanning the South Fork of the New River, with 34 spans of Type VI AASHTO girders and a 140' structural steel main channel span resting on hammerhead piers and controversial 10 foot diameter non-redundant drilled shaft foundations. The foundation design for this project was highly disputed between the Design/Build Team's Geotechnical Engineer and the FDOT State Structures Design Office.



In addition, the construction was suspended following the settlement of the existing track during drilled shaft installation operations. FDOT requested the presence of the Office of Construction, who, in turn, contacted the Corradino Group, and jointly formed a Project Management Team in July 2005 to assess the administrative and construction conflicts, reorganize the existing CEI, utilize partnering to overcome the existing hostile environment between the CEI and Design/Build team, and devise an action plan to resolve the design and construction issues. Once communication with the Design/Build team was re-established, Corradino reviewed and negotiated numerous Additional Funds/Claim Requests.

During the construction of the above New River Bridge, FDOT inspectors discovered major deterioration of the existing bascule bridge timber piling. An emergency contract was let by FDOT to install a crutch bent system utilizing structural steel beams supported by a grouping of two or three 10" Minipiles secured under each side of the existing bridge supports, in order to solidify the existing bridge and ensure its stability during the installation of the 10 foot diameter drilled shafts for the new bridge. Corradino was involved in the composition of scope, funding and design of the project, as well as the short list and final acceptance, the contract negotiation, project administration during construction and final close out documentation.

## Oversight CEI For ARRA LAP Projects In Palm Beach And Broward County *Palm Beach and Broward, Florida*

**Client:** Florida Department of Transportation  
FDOT - Palm Beach Operations Center  
7900 Forest Hill Blvd.  
West Palm Beach, FL 33413-3342  
Deborah Ihsan, PE, 561-432-4966

**Services Performed:** Oversight CEI services for ARRA / LAP projects in Broward & West Palm Beach Counties

**Project Cost:** \$858,687.48

**Start/Complete Date:** January 2010 – November 2012

### Project Description:

Provide oversight of the administration, monitoring, and oversight inspection of nine (9) Construction Contracts such that the projects are constructed in reasonable conformity with the plan, specifications, and special provisions for the Construction Contract.

- Oversight Inspection: monitor the work for conformance to the Contract
- Sampling & Testing: monitor Contractors / Local Agency's testing and sampling for conformance to the Contract.
- Engineering Services: oversight of the administration activities of the Local Agencies. This includes attending all meetings for the project. Conducting 30, 60, 90, & 100 % audits of the project records.
- Compliance audits for EEO, wage rates, DBE, & OJT at 30, 60, 90, & 100 %. Provide assistance to Local Agency's EEO personal.
- Provide weekly project up-dates and monthly summaries.
- Provide competent, qualified, experienced, and trained personal.
- Submit for approval a QA plan with Semi-annual reviews.
- Submit monthly invoices for approval.



## General Assigned CEI Services In Broward County

*Broward County, Florida*

**Client:** FDOT - D4 Broward Operations  
5548 NW 9th Avenue  
Fort Lauderdale, FL 33309  
Marianne Evans 954-940-7582

**Services Performed:** CEI Services

**Project Cost:** Currently total authorized Task Work Orders total \$1,137,678.19  
(*Contractual limit \$1.5 million*)

**Start/Complete Date:** August 2006-Present

**Project Description:**

This is a general assigned contract through Florida Department of Transportation. There have been a total of 18 task work orders authorized thus far. The task work orders have included the following duties:

- Scheduling and Plans Review on projects for Fort Lauderdale Operations
- Contract Support Specialist
- Inspector for New River Bridge Special Testing of Cover over Rebar for FM #416276-1-52-01
- Public Information Officer for Hollywood Blvd. Project Fm #2280160-1-52-01
- Contract Support Specialist services on projects in the Broward Operations Office for Material Certification and Warranty Repair Work Coordination
- Resident Compliance Specialist for projects in Broward County
- Contract Support Specialist on various projects in the FDOT Broward Operations Office for Warranty Repair work Coordination Support and Material Certification
- CEI Project Administrator/CEI Project Engineer for plans review (Broward Ops Constructability Review) working for Hassan Abedi at the Broward Operations Office.
- Senior Inspector working on various Broward Ops projects in the Plans Review section

## **HOLLYWOOD BOULEVARD**

*Broward County, Florida*

**Client:** Florida Department of Transportation  
3400 Commercial Blvd.  
Fort Lauderdale, FL 33309  
Jeannette Harris 954.777.4382  
[jeannette.harris@dot.state.fl.us](mailto:jeannette.harris@dot.state.fl.us)

**Project Cost:** \$6,022,071.08

**Start/Complete Date** June 2008 / September 2009

### **Project Description:**

The improvements under this Contract consist of major RRR milling and resurfacing over the entire roadway section of SR 820 (Hollywood Blvd.), which includes six (6) through travel lanes with landscaped median from west of Presidential Circle to Hollywood Canal for approximately 1.191 miles. The project also includes: drainage improvements, side road construction of ten

existing side streets between N. 44<sup>th</sup> Avenue and N. 31<sup>st</sup> Avenue, new signalized mid-block pedestrian crossings at Hollywood Blvd. and Calle Grande Dr., closing existing median opening at 32<sup>nd</sup> Avenue and adding a new east bound directional median opening for U turns near Calle Grande. Additional improvements include: upgrading sidewalk ramps to meet ADA requirements, traffic monitoring site plans, lighting, landscaping, removal of on-street parking and bus stop improvements.



**Present Status:** Completed



## Fort Lauderdale/Hollywood International Airport

**Client:** Broward County, Florida Commissioners  
Fort Lauderdale-Hollywood International Airport  
100 Aviation Blvd  
Fort. Lauderdale, FL 33315.  
Mr.. Kent G. George, A.A.E. Director of Aviation  
Tel: 954-359-2450  
[kgeorge@broward.org](mailto:kgeorge@broward.org)

**Project Cost:** \$1,5 to 2 billion

**Start/Completion:** 2008/ Ongoing

**Project Manager:** Kelly Fredericks, Vice-President

### Project Description:

#### Capital Expansion Program Manager

Corradino is a key member of the Program Management Team overseeing the \$ 1.5 to \$ 2 billion Airport Expansion Program at Fort Lauderdale-Hollywood International Airport.

As such, Corradino is involved in all major aspects of oversight and management for the development, design and construction of a range of capital improvement projects. Some of these projects include: new south runway (which includes an 8,000-foot by 150-foot runway along with a full length parallel taxiway, both of which will bridge over a major highway and railroad line); new taxiway system (which includes a full length inner parallel taxiway, partial length outer parallel taxiway, dual cross field taxiway and holding bay, partial decommissioning of taxiways, and separate hold pads); Terminal 4 replacement (which includes the decommissioning of existing gates and design and construction of 14 new gates, office space, federal inspection facilities, and a consolidated communications center) ; and several key enabling projects which include (acquisition and relocation of several businesses, relocation of major utilities, highway interchange relocation, highway reconfiguration, and major stormwater drainage improvements); NAVAIDS (which include instrument landing systems), VOR relocation, and ASR relocation and upgrade.

Additionally, this program includes oversight of a major wetlands relocation/replacement program and close coordination with the airport's ongoing noise program.



# Financial Stability





The Corradino Group, Inc. (Corradino) was incorporated in 1970 and has been an ongoing business since that time. Corradino is stable and profitable, and is not currently nor has been involved in any bankruptcy proceedings.



Stephen B. Sullivan  
Chief Financial Officer

6/16/11  
Date

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# Financial Statement



**THE CORRADINO GROUP, INC.**

**Consolidated Financial Statements**

*Years Ended December 31, 2010 and 2009*

*with Independent Accountants' Review Report Thereon*

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## DEAN || DORTON || ALLEN || FORD

## Independent Accountants' Review Report

To the Board of Directors  
The Corradino Group, Inc.  
Louisville, Kentucky

We have reviewed the accompanying consolidated balance sheet of The Corradino Group, Inc. and subsidiaries as of December 31, 2010, and the related consolidated statements of income, stockholders' equity and cash flows for the year then ended. A review includes primarily applying analytical procedures to management's financial data and making inquiries of company management. A review is substantially less in scope than an audit, the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America and for designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the financial statements.

Our responsibility is to conduct the review in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. Those standards require us to perform procedures to obtain limited assurance that there are no material modifications that should be made to the consolidated financial statements. We believe that the results of our procedures provide a reasonable basis for our report.

Based on our review, with the exception of the matter described in the following paragraph, we are not aware of any material modifications that should be made to the accompanying consolidated financial statements in order for them to be in conformity with accounting principles generally accepted in the United States of America.

As described in Note 3 to the consolidated financial statements, The Corradino Group, Inc. and subsidiaries' management has recorded its investment in its majority-owned subsidiary using the equity method of accounting. The use of the equity method of accounting in lieu of consolidating the subsidiary is a departure from accounting principles generally accepted in the United States of America.

The 2009 consolidated financial statements of The Corradino Group, Inc. and subsidiaries were reviewed by Cotton and Allen, P.S.C. whose report, dated May 5, 2010, stated that, except for the matter described in Note 3 to the consolidated financial statements, they were not aware of any material modifications that should be made to the 2009 consolidated financial statements in order for them to be in conformity with accounting principles generally accepted in the United States of America.

*Dean Dorton Allen Ford*

May 19, 2011  
Louisville, Kentucky

106 West Vine Street  
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Lexington KY 40507  
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Louisville KY 40202  
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502.581.9010 fax

THE CORRADINO GROUP, INC.

Consolidated Balance Sheets

December 31, 2010 and 2009

Assets	<u>2010</u>	<u>2009</u>
Current assets:		
Cash	\$ 10,896	\$ 8,920
Accounts receivable, billed, net of allowance for doubtful accounts	4,849,609	3,581,681
Billed contract retentions	25,909	61,476
Unbilled receivables	1,025,468	1,245,740
Prepaid expenses	<u>305,471</u>	<u>567,685</u>
Total current assets	6,217,353	5,465,502
Property and equipment:		
Leasehold improvements	432,217	536,952
Office computers and equipment	1,617,313	2,003,301
Furniture and fixtures	381,021	689,695
Vehicles	376,440	312,163
Field equipment	74,145	136,457
Equipment held under capital leases	<u>152,060</u>	<u>214,194</u>
Total	3,033,196	3,892,762
Less accumulated depreciation and amortization	<u>(2,142,051)</u>	<u>(2,736,133)</u>
Total property and equipment, net	891,145	1,156,629
Other assets:		
Investment, at equity	655,773	639,100
Deposits	<u>29,845</u>	<u>20,449</u>
Total other assets	<u>685,618</u>	<u>659,549</u>
Total assets	\$ <u>7,794,116</u>	\$ <u>7,281,680</u>



	<u>2010</u>	<u>2009</u>
<b>Liabilities and Stockholders' Equity</b>		
Current liabilities:		
Checks issued in excess of cash	\$ 627,875	\$ 1,315,908
Accounts payable, trade	633,485	303,272
Line of credit	812,299	-
Accrued wages and related payroll taxes and withholdings	616,920	639,001
Billings in excess of earned revenues	495,894	198,857
Current portion of obligations under capital leases	37,936	71,044
Accrued income taxes	36,753	211,425
Deferred income taxes	<u>1,598,900</u>	<u>1,513,500</u>
Total current liabilities	4,860,062	4,253,007
Long-term liabilities:		
Obligations under capital leases	1,317	41,769
Deferred income taxes	<u>148,100</u>	<u>226,500</u>
Total long-term liabilities	<u>149,417</u>	<u>268,269</u>
Total liabilities	5,009,479	4,521,276
Stockholders' equity:		
Common stock, no par value, 1,000 shares authorized; 798 shares issued, 798 and 788 outstanding at December 31, 2010 and 2009, respectively	152,716	152,716
Retained earnings (restricted in the amounts of \$0 and \$91,570 at December 31, 2010 and 2009, respectively, representing the excess of the cost of common stock repurchased over its issuance price of \$2,000)	2,678,361	2,701,258
Less cost of shares of common stock repurchased; 0 and 10 shares as of December 31, 2010 and 2009, respectively	-	(93,570)
Less stock subscriptions receivable	<u>(46,440)</u>	<u>-</u>
Total stockholders' equity	<u>2,784,637</u>	<u>2,760,404</u>
Total liabilities and stockholders' equity	\$ <u>7,794,116</u>	\$ <u>7,281,680</u>

See Independent Accountants' Review Report and Notes to Consolidated Financial Statements.

THE CORRADINO GROUP, INC.

Consolidated Statements of Income

Years ended December 31, 2010 and 2009

	<u>2010</u>	<u>2009</u>
Revenues		
Earned revenues on contracts	\$ 25,173,447	\$ 25,985,134
Operating expenses:		
Direct labor	6,641,291	7,272,110
Subcontracts and other direct expenses	7,240,543	6,218,586
Payroll taxes and fringe benefits	4,347,027	4,855,359
General and administrative expenses	<u>6,789,317</u>	<u>7,482,623</u>
Total operating expenses	<u>25,018,178</u>	<u>25,828,678</u>
Operating income	155,269	156,456
Other income (expense):		
Interest expense	(20,635)	(13,592)
Other income	5,444	14,843
Equity in income of unconsolidated majority owned company	<u>16,673</u>	<u>16,857</u>
Total other income	<u>1,482</u>	<u>18,108</u>
Income before income taxes	156,751	174,564
Provision for income taxes	<u>76,538</u>	<u>88,349</u>
Net income	\$ <u>80,213</u>	\$ <u>86,215</u>

See Independent Accountants' Review Report and Notes to Consolidated Financial Statements.

THE CORRADINO GROUP, INC.

Consolidated Statements of Changes in Stockholders' Equity

Years ended December 31, 2010 and 2009

	Common Stock Shares Outstanding	Common Stock Amount	Common Stock Repurchased	Stock Subscriptions Receivable	Retained Earnings	Total
Balance, December 31, 2008	798	\$ 152,716	\$ -	\$ -	\$ 2,615,043	\$ 2,767,759
Net income	-	-	-	-	86,215	86,215
Common stock repurchased	(10)	-	(93,570)	-	-	(93,570)
Balance, December 31, 2009	788	152,716	(93,570)	-	2,701,258	2,760,404
Net income	-	-	-	-	80,213	80,213
Common stock repurchased	(10)	-	(102,420)	-	-	(102,420)
Issuance of common stock previously repurchased	20	-	195,990	(46,440)	(103,110)	46,440
Balance, December 31, 2010	798	\$ 152,716	\$ -	\$ (46,440)	\$ 2,678,361	\$ 2,784,637

See Independent Accountants' Review Report and Notes to Consolidated Financial Statements.

THE CORRADINO GROUP, INC.

Consolidated Statements of Cash Flows

Years ended December 31, 2010 and 2009

	<u>2010</u>	<u>2009</u>
Cash flows from operating activities:		
Cash received from clients and employees	\$ 24,538,349	\$ 28,143,474
Cash paid to employees, subcontractors, suppliers, and others	(24,180,557)	(26,876,681)
Interest paid	(20,635)	(13,592)
Income taxes paid	<u>(244,210)</u>	<u>(24,924)</u>
Net cash provided by operating activities	92,947	1,228,277
Cash flows from investing activities:		
Purchase of property and equipment	(112,863)	(278,926)
Proceeds from sale of property and equipment	<u>27,166</u>	<u>14,675</u>
Net cash used in investing activities	(85,697)	(264,251)
Cash flows from financing activities:		
Checks issued in excess of cash	(688,033)	(185,119)
Net borrowings (repayments) on line of credit	812,299	(534,863)
Issuance of previously repurchased common stock	46,440	-
Repurchase of common stock	(102,420)	(93,570)
Payments on capital leases	<u>(73,560)</u>	<u>(151,585)</u>
Net cash used in financing activities	<u>(5,274)</u>	<u>(965,137)</u>
Net increase (decrease)	1,976	(1,111)
Cash, beginning of year	<u>8,920</u>	<u>10,031</u>
Cash, end of year	\$ <u>10,896</u>	\$ <u>8,920</u>

THE CORRADINO GROUP, INC.

Consolidated Statements of Cash Flows, continued

Years ended December 31, 2010 and 2009

	<u>2010</u>	<u>2009</u>
Reconciliation of net income to net cash provided by operating activities:		
Net income	\$ 80,213	\$ 86,215
Adjustments to reconcile net income to net cash provided by operating activities :		
Depreciation and amortization	351,641	324,799
Equity in income of unconsolidated jointly owned company	(16,673)	(16,857)
Deferred income taxes	7,000	(148,000)
Reduction in allowance for doubtful accounts	(74,970)	(33,000)
Gain on sale of property and equipment	(460)	(4,516)
Changes in working capital components:		
(Increase) decrease in:		
Accounts receivable	(937,119)	2,521,647
Prepaid expenses and other assets	252,818	(165,859)
Increase (decrease) in:		
Accounts payable	330,213	(731,154)
Accrued wages and related payroll taxes and withholdings	(22,081)	(442,491)
Billings in excess of earned revenues	297,037	(373,932)
Accrued income taxes	<u>(174,672)</u>	<u>211,425</u>
Net cash provided by operating activities	\$ <u>92,947</u>	\$ <u>1,228,277</u>

Supplemental disclosure of noncash financing activities:

During 2010, the Company sold an existing stockholder 20 shares of common stock for \$92,880. The Company received \$46,440 from the stockholder and the remaining \$46,440 was recorded as a stock subscriptions receivable.

## THE CORRADINO GROUP, INC.

### Notes to the Consolidated Financial Statements

#### 1. Nature of Business and Summary of Significant Accounting Policies

##### Nature of Business

The Corradino Group, Inc. and subsidiaries (the "Company") is a professional design and engineering firm providing consultation services in engineering design, construction management, architecture, urban planning, transit and transportation engineering, environmental planning, as well as, systems planning and modeling. Approximately 97% and 96% of the Company's revenue was generated from government contracts for 2010 and 2009, respectively, and approximately 3% and 4% was generated from commercial contracts for 2010 and 2009, respectively. The Company's operations are located principally in Kentucky, Indiana, Michigan, and Florida.

##### Principles of Consolidation

The consolidated financial statements include the accounts of The Corradino Group, Inc. and its wholly-owned subsidiaries, Corradino, LLC and Corradino Group of Michigan, Inc. All significant intercompany balances and transactions have been eliminated in the accompanying consolidated financial statements.

##### Management's Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions, in particular, estimates of anticipated contract costs and revenues utilized in the earnings recognition process, that affect the reported amounts in the financial statements and accompanying notes. Actual results could differ from those estimates.

##### Cash

The Company maintains its cash balances primarily in one financial institution. The balances are insured by the Federal Deposit Insurance Corporation ("FDIC") up to the federally insured limits. Management does not anticipate any loss on bank balances in excess of the federally insured limit.

##### Allowance for Doubtful Accounts

The Company provides an allowance for doubtful accounts based on the probability that a portion or all of the particular account will not be collected. Amounts are considered past due based upon contract and invoice terms. In evaluating the collectibility of accounts receivable, the Company considers a number of factors, including historical loss rates, the age of the accounts, changes in collection patterns, the status of ongoing disputes with third-party payors, and general industry conditions. Actual collections of accounts receivable in subsequent periods may require changes in the estimated provision. Changes in the estimate are charged or credited to the results of operations in the period of change. The Company generally does not charge interest on past due accounts. Normal credit terms are granted to eligible clients, generally on an unsecured basis. Accounts are written off when deemed uncollectible by management.



## THE CORRADINO GROUP, INC.

### Notes to the Consolidated Financial Statements, continued

#### 1. Nature of Business and Summary of Significant Accounting Policies, continued

##### Unbilled Receivables

Unbilled receivables consist of costs and earnings recognized on contracts but not yet billed. Substantially all unbilled receivables are expected to be billed and collected within the next 12 months and retentions are collectible at the close of the respective project.

##### Property and Equipment

Property and equipment are stated at cost. Depreciation and amortization is computed using the straight-line method. The ranges of estimated useful lives used in determining the depreciation charges are as follows:

Leasehold improvements	3 - 8 years
Computer equipment	3 - 5 years
Office equipment	5 - 7 years
Furniture and fixtures	5 - 7 years
Vehicles	3 - 5 years
Field equipment	5 - 8 years

The depreciation expense on assets acquired under capital leases is included with depreciation on owned assets.

##### Billings in Excess of Earned Revenues

Billings in excess of earned revenues consist of advanced billings on certain contracts. These amounts are expected to be recognized as earned revenues within the next 12 months as costs are incurred and progress levels on these contracts are met.

##### Income Taxes

Deferred taxes are provided on a liability method whereby deferred tax assets are recognized for deductible temporary differences and operating loss and tax credit carryforwards and deferred tax liabilities are recognized for taxable temporary differences. Temporary differences are the differences between the reported amounts of assets and liabilities and their tax bases. Deferred tax assets are reduced by a valuation allowance when, in the opinion of management, it is more likely than not that some portion or all of the deferred tax assets will not be realized. Deferred tax assets and liabilities are adjusted for the effects of changes in tax laws and rates on the date of enactment.

## THE CORRADINO GROUP, INC.

### Notes to the Consolidated Financial Statements, continued

#### 1. Nature of Business and Summary of Significant Accounting Policies, continued

##### Income Taxes, continued

The Company follows guidance on accounting for uncertainty in income taxes, which addresses the determination of whether tax benefits claimed or expected to be claimed on a tax return should be recorded in the consolidated financial statements. Under this guidance, the Company may recognize the tax benefit from an uncertain tax position only if it is more likely-than-not that the tax position will be sustained on examination by taxing authorities, based on the technical merits of the position. The tax benefits recognized in the consolidated financial statements from such a position are measured based on the largest benefit that has a greater than 50% likelihood of being realized upon ultimate settlement. Management has evaluated the Company's income tax positions and concluded that the Company had taken no material uncertain tax positions.

##### Recognition of Revenue

The Company recognizes revenue generally at the time services are performed. On fixed price contracts, revenue is recognized on the basis of the estimated percentage of completion of services rendered. On cost reimbursement contracts, revenue is recognized as costs are incurred and includes applicable fees earned essentially in the proportion that costs incurred bear to total estimated final costs. Materials and subcontract costs reimbursed by clients are included in gross revenues. Anticipated losses are recognized when the losses are reasonably determinable.

Contract costs, including indirect costs, with various governmental units are subject to audit and adjustment by negotiations with government representatives. Revenue has been recorded in amounts expected to be realized on final settlement in the event of an audit or adjustment.

##### Advertising

Advertising costs are charged to operations when incurred. Advertising expenses were \$8,576 and \$15,081 for the years ended December 31, 2010 and 2009, respectively.

##### Subsequent Events

Management has evaluated subsequent events for recognition or disclosure in the consolidated financial statements through May 19, 2011, which was the date at which the financials were available to be issued.

# THE CORRADINO GROUP, INC.

## Notes to the Consolidated Financial Statements, continued

### 2. Allowance For Doubtful Accounts

A summary of the changes in the allowance for doubtful accounts is as follows:

Year ended December 31,	<u>2010</u>	<u>2009</u>
Balance, beginning of year	\$ 155,096	\$ 193,202
Benefit realized in operations	(74,970)	(33,000)
Accounts charged off	<u>(8,768)</u>	<u>(5,106)</u>
Balance, end of year	<u>\$ 71,358</u>	<u>\$ 155,096</u>

### 3. Investment, at Equity

The Company owns a 63.34% interest in 4055, L.C. ("4055") with the remaining 36.66% being held either directly or indirectly by stockholders and employees of the Company. The investment is accounted for in the Company's consolidated financial statements under the equity method of accounting; therefore, the Company's share (63.34%) of 4055's net profit or loss is recognized in the consolidated income statement. Accounting principles generally accepted in the United States of America require the Company to consolidate 4055 into the financial statements since it has a controlling financial interest. The use of the equity method is a departure from accounting principles generally accepted in the United States of America but has no material effect on the consolidated net income or consolidated stockholders' equity of the Company.

The Company rents office space from 4055 in Miami, Florida with monthly rental payments of \$22,789. This lease expired during 2010 and, effective January 1, 2011, a new ten year lease was signed, with monthly rental payments of \$19,598 for the first 5 years. Monthly rental payments for the last 5 years will be adjusted to reflect increases in the Consumer Price Index.

Following is a condensed summary of the unaudited financial position and results of operations of 4055:

#### Balance Sheets

December 31,	<u>2010</u>	<u>2009</u>
Assets	\$ 1,479,905	\$ 1,526,826
Liabilities	1,198,126	1,271,369
Members' equity	281,779	255,457

## THE CORRADINO GROUP, INC.

### Notes to the Consolidated Financial Statements, continued

#### 3. Investment, at Equity, continued

##### Statements of Operations

Year Ended December 31,	<u>2010</u>	<u>2009</u>
Rental income	\$ 301,455	\$ 307,060
Operating expenses	(137,612)	(137,037)
Operating income	163,843	170,023
Interest expense	(96,975)	(102,654)
Depreciation and amortization	(40,307)	(40,756)
Net income	<u>\$ 26,561</u>	<u>\$ 26,613</u>

The change in the carrying value of the investment in 4055 consisted of the following:

Balance, December 31, 2008	\$ 622,243
Equity in net income	<u>16,857</u>
Balance, December 31, 2009	639,100
Equity in net income	<u>16,673</u>
Balance, December 31, 2010	<u>\$ 655,773</u>

The operating agreement requires that profits and losses and distributions of available cash, as defined in the operating agreement, are to be allocated among the members according to their percentage of ownership interests.

The Company and two stockholders, including the majority stockholder of the Company, are guarantors of the mortgage note owed by 4055.

#### 4. Line of Credit

The Company maintains a \$2,500,000 revolving line of credit with a commercial bank that matures on May 31, 2011. Interest is payable monthly at the greater of the bank's prime lending rate (3.25% at December 31, 2010), or 4.00%. At December 31, 2010 there was \$812,299 outstanding on this line. At December 31, 2009 there were no borrowings on the line. The revolving credit agreement is collateralized by substantially all assets of the Company and the personal guarantees of certain stockholders. The agreement relating to this revolving credit loan contains a financial covenant pertaining to tangible net worth requirements.

The Company has a daily cash management arrangement with its primary financial institution that allows checks to be issued in excess of cash on deposit in that financial institution in anticipation of future cash receipts from customers with any resulting deficit funded by an advance on the Company's line of credit.

# THE CORRADINO GROUP, INC.

## Notes to the Consolidated Financial Statements, continued

### 5. Income Taxes

The components of the provision for income taxes are as follows:

Year Ended December 31,	<u>2010</u>	<u>2009</u>
Current income tax expense		
Federal	\$ 43,586	\$ 161,798
State and local	<u>25,952</u>	<u>74,551</u>
Total	69,538	236,349
Deferred tax (benefit) expense	<u>7,000</u>	<u>(148,000)</u>
Total provision for income taxes	<u>\$ 76,538</u>	<u>\$ 88,349</u>

The income tax provision differs from the amount of income tax determined by applying the U.S. federal income tax rate to pretax income for the years ended December 31, 2010 and 2009, due to state and local income taxes and permanent differences for items such as officers' life insurance, meals and entertainment costs, and lobbying costs. Additionally, the Company is classified as a personal service corporation for federal income tax purposes and as such, is taxed at the maximum federal tax rate.

The Company files income tax returns in the U.S. federal jurisdiction, Kentucky, Indiana, Florida, Michigan and various other state jurisdictions. With few exceptions, the Company is no longer subject to U.S. federal, or state and local income tax examinations by tax authorities for years before 2006. It is difficult to predict the final timing and resolution of any particular uncertain tax positions which may arise in the future. Based on the Company's assessment of many factors, including past experience and complex judgments about future events, the Company does not currently anticipate significant changes in its conclusions regarding uncertain tax positions over the next 12 months.

Deferred tax liabilities consist of the following components:

December 31,	<u>2010</u>	<u>2009</u>
Accrual basis earnings not yet reported for income tax purposes	\$ (1,598,900)	\$ (1,513,500)
Property and equipment	<u>(148,100)</u>	<u>(226,500)</u>
Total deferred tax liabilities	<u>\$ (1,747,000)</u>	<u>\$ (1,740,000)</u>

# THE CORRADINO GROUP, INC.

## Notes to the Consolidated Financial Statements, continued

### 5. Income Taxes, continued

The deferred tax liability is classified in the accompanying balance sheets as follows:

December 31,	2010	2009
Current liabilities	\$ (1,598,900)	\$ (1,513,500)
Long-term liabilities	<u>(148,100)</u>	<u>(226,500)</u>
Total	\$ <u>(1,747,000)</u>	\$ <u>(1,740,000)</u>

### 6. Lease Commitments

#### Operating Leases

The Company leases office and storage space in Louisville, Kentucky; Indianapolis, Indiana; Southfield, Michigan; Miami, Ft. Lauderdale, and West Palm Beach, Florida; and business vehicles, field equipment, office, and computer equipment under non-cancelable operating leases expiring in various years through 2015.

The operating leases for office space provide for renewal options at their fair rental value at the time of renewal. In the normal course of business, these operating leases are generally renewed or replaced by other leases.

Minimum future lease obligations on all long-term non-cancelable operating leases in effect are as follows:

Year Ending December 31,	
2011	\$ 687,345
2012	577,294
2013	489,157
2014	322,992
2015	260,112
Thereafter	<u>1,175,895</u>
	\$ <u>3,512,795</u>

Lease expense totaled \$1,038,563 and \$987,830 for the years ended December 31, 2010 and 2009, respectively.



# THE CORRADINO GROUP, INC.

## Notes to the Consolidated Financial Statements, continued

### 6. Lease Commitments, continued

#### Capital Leases

The Company leases vehicles under capital leases expiring in 2012. The assets recorded under capital leases are recorded at the lower of the present value of the minimum lease payments or the fair value of the assets and are depreciated over their estimated productive lives. The book value of assets held under capital leases at December 31, 2010 and 2009 was \$53,593 and \$143,318, respectively. Interest rate on capitalized leases is 4% and is computed based on the lower of the Company's incremental borrowing rate at the inception of each lease or the lessor's implicit rate of return.

Minimum future lease payments under capital leases for the next two years are as follows:

Year Ending December 31,	
2011	\$ 38,833
2012	<u>1,379</u>
Total minimum lease payments	40,212
Less amount representing interest	<u>(959)</u>
Present value of net minimum payments	39,253
Less current installments of obligations under capital leases	<u>(37,936)</u>
Obligations under capital leases, excluding current installments	\$ <u>1,317</u>

### 7. Retirement Plan

The Company has a qualified Section 401(k) profit sharing and savings plan covering all eligible employees. Employees may elect to defer a portion of their compensation per year up to the maximum allowable under the Internal Revenue Code. During the years ended December 31, 2010 and 2009, the Company matched \$156,111 and \$167,415 of employee contributions into the plan. The Company may also make a discretionary profit sharing contribution to the plan. There were no discretionary profit sharing contributions made to the plan for the years ended December 31, 2010 and 2009.

## THE CORRADINO GROUP, INC.

### Notes to the Consolidated Financial Statements, continued

#### 8. Incentive Compensation

The Company has an incentive compensation plan with certain key employees. The plan provides for payment of incentive compensation based on attainment of agreed productivity and performance goals for the Company. The payments are also subject to the discretion of the Board of Directors. The incentive compensation expense for the years ended December 31, 2010 and 2009 is as follows:

Year Ended December 31,	<u>2010</u>	<u>2009</u>
Employees/stockholders	\$ 1,236,835	\$ 1,642,635
Employees/non-stockholders	<u>284,969</u>	<u>316,284</u>
Total	<u>\$ 1,521,804</u>	<u>\$ 1,958,919</u>

#### 9. Stock Redemption and Option Agreements

##### Stock Redemption Agreement

The Company, under certain conditions, is required to purchase the outstanding stock of certain of its stockholders in the event of their death or disability. The Company also has the right of first refusal to purchase the stock of certain of its stockholders in the event of their termination or offer to sell their shares. The purchase price is based on an agreed upon formula to determine the fair market value of the stock. The purchase price may be paid in cash or in ten equal installments of principal, plus interest at the then prime bank rate.

##### Stock Purchase Option Agreement

In February 2008, the Company entered into an agreement with a stockholder whereby the Company may purchase the outstanding shares of the stockholder prior to February 2018. The Company may choose not to exercise its rights under this option agreement to acquire all of the stockholder's shares. Under this agreement, the Company purchased 10 shares for \$102,420 and 10 shares for \$93,570 during the years ended December 31, 2010, and 2009, respectively.

##### Stock Sale Option Agreement

In February 2006, the Company entered into an agreement with an existing stockholder whereby the Company may sell repurchased shares to the stockholder until that stockholder's ownership equals a maximum of 20%. During the year ended December 31, 2010, under this agreement the stockholder purchased 20 shares for \$92,880. At December 31, 2010, the stockholder owed the Company \$46,440 related to the purchase of these shares.

## THE CORRADINO GROUP, INC.

### Notes to the Consolidated Financial Statements, continued

#### 10. Contingent Liability

The Company from time to time, in the ordinary course of business, is named as a defendant in various lawsuits. In management's opinion, the gross liability from such lawsuits with insurance coverage is not considered to be material to the Company's financial condition or results of operations.

#### 11. Major Customers

The Company had one major customer that accounted for 37% and 36% of the Company's revenue in December 31, 2010 and 2009, respectively. Accounts receivable from the customer in 2010 and 2009 amounted to 25% and 18% of the Company's total accounts receivable at December 31, 2010 and 2009, respectively.

# Litigation History



# Litigation History

## The Corradino Group, Inc.

Broward County, Florida  
Request for Qualifications  
RFQ No. 11-01  
Transportation Engineering Services  
(June 20, 2011)

### Pending Litigation

**The Corradino Group, Inc. v. HNTB Corporation, Broward County Court Case No. CACE08031291 02.** Corradino provided transportation planning services as a subconsultant to HNTB on the 75/441 PD&E Study in Alachua County, Fla. Corradino filed this action to recover accounts receivable for services provided. Case settled in January 2009.

**Fernandez v. M.V.R.T., et al. Miami-Dade County, Florida. 05-25519-CA-11.** Corradino, under contract to Miami-Dade County, provided a construction inspector to a consultant working for Miami-Dade County. Auto accident occurred in construction zone. Case dismissed as to Corradino.

**Lindsay v. ASTAL01 Construction, et al. Palm Beach County, Florida. 50-2006-CA-001273.** Corradino provided construction engineering and inspection services for FDOT on I-95 in Palm Beach County. Auto accident. Case dismissed as to Corradino.

**Bensmlem/Galeas v. The Corradino Group, et al. Palm Beach County, Florida. 50-2006-CA-009115.** Corradino provided construction engineering and inspection services for FDOT on I-95 in Palm Beach County. Auto accident. Dismissed as to Corradino on Summary Judgment. Sovereign immunity.

**Goebel v. The Corradino Group, Inc. Broward County, Florida. CACE-06-000287(05).** Corradino provided architectural services for an assessment of a Ft. Lauderdale public parking garage. Auto accident from the garage. Settled for \$8,000.

**Davis v. Astaldi Construction Corporation, The Corradino Group, Inc. and Mark Best, 50(?) 2008 CA010973XXXXNBAE, Circuit Court, 15<sup>th</sup> Judicial Circuit, Palm Beach County.** Filed April 17, 2008; regarding maintenance of traffic plan for I-95 and 6<sup>th</sup> Avenue South and an automobile accident on January 8, 2008, where Best's vehicle rear-ended Davis's vehicle, resulting in the death of Brian Davis. Case dismissed as to Corradino.

The legal affairs of Corradino are under the responsibility of its in-house General Counsel, Burt J. Deutsch (800.880.8241; 502.587.7221; [bdeutsch@corradino.com](mailto:bdeutsch@corradino.com)). Any questions on arbitration, litigation, or claims or other legal matters should be referred to him.

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## ARCADIS US, Inc.

*ARCADIS, U.S., Inc. has no prior or pending litigation or investigation, either civil or criminal, involving a government agency which may affect the performance of the services rendered herein within the last 3 years.*

## Bell David Planning Group, Inc.





## Cunningham Group, Inc.

  	<b>Cunningham Group, Inc.</b> 9100 S. Dadeland Blvd., Suite 1500 Miami, FL 33156 Phone: 786.497.7275   Fax: 305.665.2700
  	
  	
<p>The Cunningham Group</p>	
<p><b>LITIGATION STATEMENT</b></p>	
<p>The Cunningham Group, Inc. has never been involved in litigation of any kind since the company's incorporation in 1998. Additionally, there is no pending litigation against the firm.</p>	
<p>Sincerely,</p>  <p>Courtney Cunningham President</p>	

## Richard Garcia & Associates, Inc.

**RICHARD GARCIA & ASSOCIATES, INC.**



13117 NW 107<sup>th</sup> Avenue, Unit # 4  
Hialeah Gardens, Florida 33018  
Phone (305) 595-7505  
Fax (305) 675-6474

June 14, 2011

Alexis Matthey  
The Corradino Group, Inc.  
4055 NW 97th Ave.  
Doral, Florida 33178

**RE: Broward MPO RFQ No. 11-01 Transp. Planning Services**

Dear Ms. Matthey,

Richard Garcia & Associates, Inc. does not have any prior or pending litigation or investigation, either civil or criminal, involving a governmental agency or which may affect the performance of the services to be rendered herein, in which any of its employees, subcontractors or subconsultants is or has been involved within the last three (3) years.

I have discussed this subject with others in our firm who could have knowledge of such matters and to the best of their knowledge, information and belief, there have been no prior acts, errors or omissions, claims, incidents, situations or unresolved job controversies that have not been previously reported, which may give rise to a claim.

If you need any additional information, please do not hesitate to contact me.

Sincerely,

**RICHARD GARCIA & ASSOCIATES, INC.**



**Richard Garcia, P.E.**  
President

## Wallace Roberts & Todd, LLC

### WALLACE ROBERTS & TODD, LLC

The following confidential and proprietary information is, to the best of our knowledge, information, and belief, a summary of past, or ongoing legal actions against WRT occurring over the tens years, from 2000 to 2010. WRT is very proud of its history of very minimal claims and litigation arising out of over 40 years of providing professional services. WRT has had no convictions nor has it had any legal actions filed against it for any matters other than those that are typically associated with its practice as professional architects, landscape architects and planners. None of the information provided below constitute any detrimental harm to our finances or our organization.

#### 2008 John Van Der Harst

WRT received notice of a claim from an individual who accidentally fell while jogging across a public square in front of the Metropolitan Courthouse of Nashville, TN. WRT has denied having any responsibility in this matter and turned the claim over to our insurance company.

This claim has subsequently been withdrawn. No further action is anticipated.

#### 2007 Shoemaker Contracting Company

WRT was enjoined by Shoemaker Construction Company in a claim between them and Isle of Capri Associates, our client, for a high rise condominium project located in Philadelphia, Pa. No specific allocations had been made against WRT. This matter was turned over to our insurance company and their appointed attorney. The claim has subsequently been settled between the contractor and the client. The contractor proposed a claim and settlement with WRT. Although WRT denied having any responsibility in the contractors claim, our insurance company recommended that we settle. This case was settled in 2009.

#### 2005 Paseo Plaza Homeowners Association

WRT received a claim from a landscape contractor who was sued by the developer of Paseo Plaza who was sued by the condominium association for numerous complaints. The claim from the landscape contractor alleged deficiencies in the landscape design we did for this project in 1990. WRT denied any responsibility and turned the claim over to our insurance company. Our insurance company appointed an attorney to represent us.

#### 2004 – Lalley, Bernard v. Cedar Crest Village

A notice of a claim was received March, 2004 in regards to an accident that occurred on a construction site of a retirement community in Pequannock, NJ. The accident occurred on a project and on a portion of the site where WRT had no involvement. Our insurance company appointed attorney filed for Summary Judgment and we were released from this matter. No further action is anticipated.

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A lien was filed on a housing project in an attempt to get payment for miscellaneous alleged costs incurred by a contractor for the project. WRT was brought in by a third party claimant and has no known involvement in this claim. This matter was turned over to our insurance company who appointed an attorney who filed a cross claim against other parties in the case. Following discovery and subsequent mediation in which we had a minor participation the case was dismissed.

#### The Meadows

A filing for discovery was made in an attempt to get some recovery for miscellaneous repairs on a project that was completed in 1992. The claim was being made by a purchaser of the property who upon attempting to refurbish the building discovered that proper maintenance probably was not done by the previous owner and

therefore additional work had to be done. The insurance company's appointed attorney has successfully obtained our release from this claim.

**2002 - Jason Allison**

WRT received a claim notice on or about July, 2002 from Jason Allison for an accident that allegedly occurred on the construction site of a residential project for which we are the architects and landscape architects. WRT was not at the site at the time of the accident and had no responsibility for any thing associated with this accident. This matter was turned over to our insurance carrier who appointed a legal representative. A motion for Summary Judgment was filed by our attorney and we were released from this claim.

**Fels South Philadelphia Community Center**

WRT received a Complaint notice, dated April, 2002, filed with the Court of Common Pleas of Philadelphia County by the Caring People Alliance, (previously the Philadelphia Crime Prevention Association). This claim made allocations of errors and omissions in the work we did in the design of the Fels South Philadelphia Community Center done in late 1998. The major allegations were based on alleged HVAC and electrical issues, and because of that, our subconsultant HVAC/electrical engineer was brought into the claim. This claim was reported to our insurance carrier who appointed by our insurance company. We denied any responsibility for this claim and filed a counter-claim for outstanding unpaid invoices for work we had preformed. This dispute was settled and WRT received payment of the outstanding invoice.

**2001 - Nokia Product Creation Center**

WRT received notice of a potential claim involving the exposed aggregate paving installed at the new Nokia Product Creation Center near San Diego, CA. on or around March 2001. WRT was hired as a Landscape Architect subconsultant to an architect for this work. Our insurance carrier was given notice of this potential claim. The original developer of the project has sold the project to a new development group. The new development group is raising questions about the installed paving materials. The design team and the construction team have had several meetings in an attempt to resolve their questions. A settlement agreement was reached, around June 2003, between all parties without any assignment of responsibility.

**1999 - Riva Pointe at Lincoln Harbor Condo Assoc.**

WRT received a claim notice on June 3, 1999 from Lincoln Harbor Condominium Assoc., Inc. in what appeared to be a class action complaint by the condominium association against the developer of the project. We are named along with some 30 other participants in the project. Our role in the project was as a landscape architect sub-consultant to the architect. We did not have any knowledge of what the claim was about nor were we aware of any problems with any of the work we did. This matter was turned over to our insurance carrier and their appointed attorney. A motion for Summary Judgement was filed by our attorney and we were dismissed from this claim.

# 10

## Insurance Requirement



# CERTIFICATE OF LIABILITY INSURANCE

OP ID: DM

DATE (MM/DD/YYYY)

06/28/11

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 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> Robert H. Clarkson Agency, LLC P.O. Box 70129 Louisville, KY 40270 Bradley C. Cook		<b>502-585-3600</b> <b>502-585-8819</b>	<b>CONTACT NAME:</b> <b>PHONE</b> (A/C, No, Ext): <b>E-MAIL ADDRESS:</b> <b>PRODUCER CUSTOMER ID #:</b> CORRA-2	<b>FAX</b> (A/C, No):	
<b>INSURED</b> The Corradino Group, Inc. 200 S. Fifth Street, #300N Louisville, KY 40202		<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> Travelers Property Casualty <b>INSURER B:</b> American International Group <b>INSURER C:</b> CNA NAIC#35289 <b>INSURER D:</b> Endurance American Specialty <b>INSURER E:</b> <b>INSURER F:</b>			<b>NAIC #</b> 25674

**COVERAGES****CERTIFICATE NUMBER:****REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
C	<input checked="" type="checkbox"/> GENERAL LIABILITY			2097382943  PPL10001659300 01-985-35-96	07/17/10  08/31/10 06/13/11	07/17/11  08/31/11 06/13/12	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person) \$ 10,000
	<input checked="" type="checkbox"/> PROF \$5,000,000						PERSONAL & ADV INJURY \$ 1,000,000
D	<input checked="" type="checkbox"/> D&O \$1,000,000						GENERAL AGGREGATE \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG \$ 2,000,000
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						Emp Ben. \$ 1,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY			810526D0930	05/01/11	05/01/12	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> HIRED AUTOS			810526D0930	05/01/11	05/01/12	Comp Ded \$ 500
A	<input checked="" type="checkbox"/> NON-OWNED AUTOS			810526D0930	05/01/11	05/01/12	Collision Ded \$ 1,000
A	<input checked="" type="checkbox"/> COMP \$500			810526D0930	05/01/11	05/01/12	
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR			6818248	05/01/11	05/01/12	EACH OCCURRENCE \$ 4,000,000
	<input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE						AGGREGATE \$ 4,000,000
	<input type="checkbox"/> DEDUCTIBLE						\$
	<input checked="" type="checkbox"/> RETENTION \$ 10,000						\$
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			PJUB-526D054-8-08	05/01/11	05/01/12	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N	N/A				E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	<input checked="" type="checkbox"/> PROPERTY			810526D0930	05/01/11	05/01/12	CONTENTS 250,000 DED 2,500

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

CERTIFICATE HOLDER IS ADDED AS ADDITIONAL INSURED WITH RESPECTS TO LIABILITY FOR WORK PERFORMED BY THE INSURED WITH REFERENCE TO: RFQ NO. 11-01, TRANSPORTATION PLANNING SERVICES

**CERTIFICATE HOLDER****CANCELLATION**

BROWARD METROPOLITAN PLANNING ORGANIZATION  
100 WEST CYPRESS CREEK RD.  
SUITE 850  
FORT LAUDERDALE, FL 33309

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

168



# 11 Criminal Convictions

**There are no criminal convictions of the Corradino team.**

# 12 Offeror's Non- Collusion Certification

## SECTION 10 NON-COLLUSIVE AFFIDAVIT

State of Florida )  
 ) SS:  
County of Broward )

Joseph M. Corradino being first duly sworn, deposes and says that:

- (1) He/she is the President, (Owner, Partner, Officer, Representative or Agent) of The Corradino Group, Inc. the Bidder that has submitted the attached Bid;
- (2) He/she is fully informed respecting the preparation and contents of the attached Offer and of all pertinent circumstances respecting such Offer;
- (3) Such Offer is genuine and is not collusive or a sham Offer;
- (4) Neither the said Offeror nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Offeror, firm, or person to submit a collusive or sham Offer in connection with the Work for which the attached Offer has been submitted; or to refrain from bidding in connection with such work; or have in any manner, directly or indirectly, sought by person to fix the price or prices, or to fix any overhead, profit, or cost elements of the price of any other Offeror, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed work;
- (5) Any hourly rates quoted in the attached Offer are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Offeror or any other of its agents, representatives, owners, employees or parties in interest, including this affiant.

Signed, sealed and delivered  
in the presence of:

  
Witness

  
Witness

By: 

Joseph M. Corradino

(Printed Name)

President

(Title)

**FAILURE TO COMPLETE, SIGN AND RETURN THIS FORM  
MAY DEEM YOUR OFFER NON-RESPONSIVE**

**ACKNOWLEDGMENT**

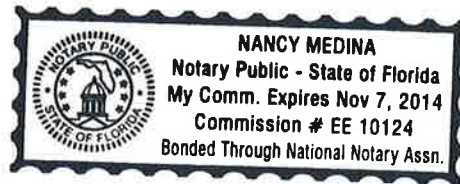
State of Florida )  
 ) SS.  
County of Broward )

BEFORE ME, the undersigned authority personally appeared to me well known and known by me to be the person described herein and who executed the foregoing Affidavit and acknowledged to and before me that executed said Affidavit for the purpose therein expressed.

WITNESS, my hand and official seal this 27th day of June 2011

My Commission Expires:

  
\_\_\_\_\_  
Notary Public State of Florida at Large



**FAILURE TO COMPLETE, SIGN AND RETURN THIS FORM  
MAY DEEM YOUR OFFER NON-RESPONSIVE**

# 13

## Independence Affidavit

## SECTION 12 INDEPENDENCE AFFIDAVIT

The undersigned individual, being duly sworn, deposes and says that:

1. He/She is President of The Corradino Group, Inc., the OFFEROR that has submitted the attached Offer;
2.
  - a. Below is a list and description of any relationships, professional, financial or otherwise that OFFEROR may have with the BMPO, its elected or appointed officials, its employees or agents or any of its agencies or component units for the past two (2) years.
  - b. Additionally, the OFFEROR agrees and understands that OFFEROR shall give the BMPO written notice of any other relationships professional, financial or otherwise that OFFEROR enters into with the BMPO its elected or appointed officials, its employees or agents or any of its agencies or component units during the period of this Agreement.

(If paragraph 2(a) above does not apply, please indicate by stating, "Not applicable" in the space below.)

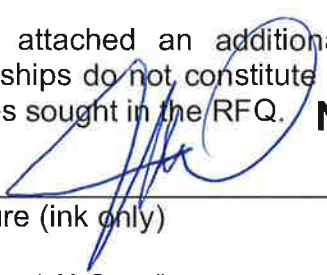
**Not applicable**

[THIS SPACE INTENTIONALLY LEFT BLANK]



**SECTION 12  
INDEPENDENCE AFFIDAVIT  
(CONTINUED)**

2. I have attached an additional page to this form explaining why such relationships do not constitute a conflict of interest relative to performing the Services sought in the RFQ. **Not applicable**

  
\_\_\_\_\_  
Signature (ink only)

Joseph M. Corradino

\_\_\_\_\_  
(CORPORATE SEAL)

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
President

\_\_\_\_\_  
Title

\_\_\_\_\_  
6/27/11

\_\_\_\_\_  
Date

**STATE OF FLORIDA** )

**COUNTY OF BROWARD** )

The foregoing instrument was acknowledged before me this 27<sup>th</sup> day of June,  
2011, by Joseph M. Corradino as President for  
The Corradino Group, Inc.

Personally known to me X OR

Has produced Identification \_\_\_\_\_, type of identification produced \_\_\_\_\_



  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires:

**FAILURE TO COMPLETE, SIGN AND RETURN THIS FORM  
MAY DEEM YOUR OFFER NON-RESPONSIVE**

# 14

## Drug-free Workplace Affidavit

## **SECTION 8 DRUG-FREE WORKPLACE AFFIDAVIT**

### **FLORIDA STATE STATUTE 287.087**

**Identical Tie Bids:** Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

- 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's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- 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 condition 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 a good faith effort to continue to maintain a drug-free workplace through the implementation of this section.

**SECTION 8**  
**DRUG-FREE WORKPLACE AFFIDAVIT (CONT.)**

**FLORIDA STATE STATUTE 287.087**

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

A handwritten signature in blue ink, consisting of a large loop followed by a series of smaller, connected strokes, positioned above a horizontal line.

Vendor's Signature

**[THIS SPACE INTENTIONALLY LEFT BLANK]**

# 15 Amendment Acknowledgement Form



**SECTION 5**  
**AMENDMENT ACKNOWLEDGEMENT FORM**

Amendment #	Date Received
1	6/24/11
2	6/30/11
3	6/30/11

OFFEROR:

The Corradino Group, Inc.

(Company Name)

(Signature)

Joseph M. Corradino - President

(Printed Name & Title)

**FAILURE TO COMPLETE, SIGN AND RETURN THIS FORM  
MAY DEEM YOUR OFFER NON-RESPONSIVE**

# 16

## Anti-Kickback Affidavit




**SECTION 9  
ANTI-KICKBACK AFFIDAVIT**

STATE OF FLORIDA       }  
                                      }  
COUNTY OF BROWARD   }

SS:

I, the undersigned, hereby duly sworn, depose and say that no portion of the sum that my organization may receive as a result of this Solicitation will be paid to any employees of the BMPO, its elected officials, and/or its consultants, as a commission, kickback, reward or gift, directly or indirectly by me or any member of my firm or by an officer of the corporation.

By:   
Joseph M. Corradino  
Title: President

Sworn and subscribed before this

27th day of June, 2011

  
Notary Public, State of Florida

Nancy Medina  
(Printed Name)

My commission expires: EE 10124



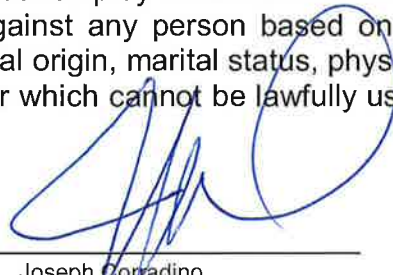
**FAILURE TO COMPLETE, SIGN AND RETURN THIS FORM  
MAY DEEM YOUR OFFER NON-RESPONSIVE**

# 17

## Non-Discrimination Affidavit

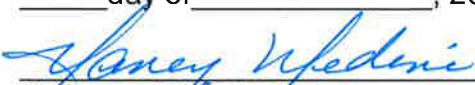
## SECTION 11 NON-DISCRIMINATION AFFIDAVIT

I, the undersigned, hereby duly sworn, depose and say that the organization, business or entity represented herein shall not discriminate against any person in its operations, activities or delivery of services under any agreement it enters into with the Broward Metropolitan Planning Organization. The same shall affirmatively comply with all applicable provisions of federal, state and local equal employment laws and shall not engage in or commit any discriminatory practice against any person based on race, age, religion, color, gender, sexual orientation, national origin, marital status, physical or mental disability, political affiliation or any other factor which cannot be lawfully used as a basis for service delivery.

By:   
Joseph Corradino  
Title: President

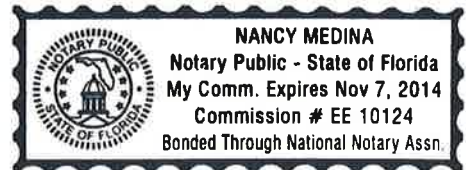
Sworn and subscribed before this

27th day of June, 20 11

  
Notary Public, State of Florida

Nancy Medina  
(Printed Name)

My commission expires: EE10124



**FAILURE TO COMPLETE AND RETURN THIS FORM  
MAY DEEM YOUR OFFER NON-RESPONSIVE**

# Accuracy of Proposal Certification

## **SECTION 13**

### **ACCURACY OF OFFER CERTIFICATION**

OFFEROR, by executing this Form, hereby certifies and attests that all Forms, Affidavits and documents related thereto that it has enclosed in support of its Offer are true and accurate. Failure by OFFEROR to attest to the truth and accuracy of such Forms, Affidavits and documents shall result in the Offer being deemed non-responsive and such Offer will not be considered.

The undersigned individual, being duly sworn, deposes and says that:

1. He/She is President of The Corradino Group, Inc., the OFFEROR that has submitted the attached Offer;
2. He/She is fully informed respecting the preparation and contents of the attached Offer and of all Forms, Affidavits and documents submitted in support of such Offer;
3. All Forms, Affidavits and documents submitted in support of this Proposal and included in this Proposal are true and accurate;
4. No information that should have been included in such Forms, Affidavits and documents has been omitted; and

**[THIS SPACE INTENTIONALLY LEFT BLANK]**

**SECTION 13  
ACCURACY OF OFFER CERTIFICATION  
(CONTINUED)**

5. No information that is included in such Forms, Affidavits or documents is false or misleading.

  
\_\_\_\_\_  
Signature

Joseph M. Corradino

(CORPORATE SEAL)

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
President

\_\_\_\_\_  
Title

6/27/11

\_\_\_\_\_  
Date

**STATE OF FLORIDA** )

**COUNTY OF BROWARD** )

The foregoing instrument was acknowledged before me this 27<sup>th</sup> day of June, 2011, by Joseph M. Corradino as President for \_\_\_\_\_.

Personally known to me X OR

Has produced Identification \_\_\_\_\_, type of identification produced \_\_\_\_\_



  
\_\_\_\_\_  
NOTARY PUBLIC

**FAILURE TO COMPLETE, SIGN AND RETURN THIS FORM  
MAY DEEM YOUR OFFER NON-RESPONSIVE**

# DBE Participation Statement and FDOT Bid Opportunity List







STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**BID OPPORTUNITY LIST**

275-030-10  
EQUAL OPPORTUNITY OFFICE  
04/05

Please complete and mail or fax to:  
Equal Opportunity Office  
605 Suwannee St., MS 65  
Tallahassee, FL 32399-0450  
TELEPHONE: (850) 414-4747  
FAX: (850) 414-4879

This information may also be included in your bid or proposal package.

---

Prime Contractor/Consultant: **The Corradino Group, Inc.**  
Address/Telephone Number: **5200 NW 33rd Ave., Suite #203, Fort Lauderdale, FL 33309**  
**Phone: 954.777.0044 Fax: 954.777.5157**  
Bid/Proposal Number: **RFQ No. 11-01 Transportation Planning Services**  
Quote Submitted MM/YR: **06/11**

---

49 CFR Part 26.11 requires the Florida Department of Transportation to develop and maintain a "bid opportunity list." The list is intended to be a listing of all firms that are participating, or attempting to participate, on DOT-assisted contracts. The list must include all firms that bid on prime contracts, or bid or quote subcontracts and materials supplies on DOT-assisted projects, including both DBEs and non-DBEs. For consulting companies this list must include all subconsultants contacting you and expressing an interest in teaming with you on a specific DOT assisted project. Prime contractors and consultants must provide information for Nos. 1, 2, 3 and 4 and should provide any information they have available on Numbers 5, 6, 7, and 8 for themselves, and their subcontractors and subconsultants.

1. Federal Tax ID Number: <b>61-0713040</b>	6. <input type="checkbox"/> DBE	8. Annual Gross Receipts
2. Firm Name: <b>The Corradino Group, Inc.</b>	<input checked="" type="checkbox"/> Non-DBE	<input type="checkbox"/> Less than \$1 million
3. Phone: <b>954.777.0044</b>		<input type="checkbox"/> Between \$1 - \$5 million
4. Address: <b>5200 NW 33rd Ave.</b>		<input type="checkbox"/> Between \$5 - \$10 million
<b>Suite #203</b>		<input type="checkbox"/> Between \$10 - \$15 million
<b>Fort Lauderdale, FL 33309</b>	7. <input type="checkbox"/> Subcontractor	<input checked="" type="checkbox"/> More than \$15 million
	<input type="checkbox"/> Subconsultant	
5. Year Firm Established: <b>1970</b>		

---

1. Federal Tax ID Number: <b>57-0373224</b>	6. <input type="checkbox"/> DBE	8. Annual Gross Receipts
2. Firm Name: <b>ARCADIS U.S., Inc.</b>	<input checked="" type="checkbox"/> Non-DBE	<input type="checkbox"/> Less than \$1 million
3. Phone: <b>954.761.3460</b>		<input type="checkbox"/> Between \$1 - \$5 million
4. Address: <b>8201 Peters Road</b>		<input type="checkbox"/> Between \$5 - \$10 million
<b>Suite 3400</b>		<input type="checkbox"/> Between \$10 - \$15 million
<b>Plantation, FL 33324</b>	7. <input type="checkbox"/> Subcontractor	<input checked="" type="checkbox"/> More than \$15 million
	<input checked="" type="checkbox"/> Subconsultant	
5. Year Firm Established: <b>1921</b>		

---

1. Federal Tax ID Number: <b>55-0822656</b>	6. <input type="checkbox"/> DBE	8. Annual Gross Receipts
2. Firm Name: <b>Bell David Planning Group</b>	<input checked="" type="checkbox"/> Non-DBE	<input checked="" type="checkbox"/> Less than \$1 million
3. Phone: <b>786.514.0121</b>		<input type="checkbox"/> Between \$1 - \$5 million
4. Address: <b>774 NE 126<sup>th</sup> Street, Suite 1</b>		<input type="checkbox"/> Between \$5 - \$10 million
<b>North Miami, FL 33161</b>		<input type="checkbox"/> Between \$10 - \$15 million
	7. <input type="checkbox"/> Subcontractor	<input type="checkbox"/> More than \$15 million
	<input checked="" type="checkbox"/> Subconsultant	
5. Year Firm Established: <b>2003</b>		

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1. Federal Tax ID Number: 65-0818493  
2. Firm Name: Cunningham Group, Inc.  
3. Phone: 954.315.3896  
4. Address: 110 East Broward Blvd.  
Suite 1700  
Fort Lauderdale, FL 33301  
  
5. Year Firm Established:

6. ☒ DBE  
☐ Non-DBE  
7. ☐ Subcontractor  
☒ Subconsultant

8. Annual Gross Receipts  
☒ Less than \$1 million  
☐ Between \$1 - \$5 million  
☐ Between \$5 - \$10 million  
☐ Between \$10 - \$15 million  
☐ More than \$15 million

---

1. Federal Tax ID Number: 38-3674385  
2. Firm Name: Richard Garcia & Associates, Inc.  
3. Phone: 305.595.7505  
4. Address: 13117 NW 107th Ave., Suite 4  
Hialeah Gardens, FL 33018  
  
5. Year Firm Established: 2003

6. ☐ DBE  
☐ Non-DBE  
7. ☐ Subcontractor  
☐ Subconsultant

8. Annual Gross Receipts  
☐ Less than \$1 million  
☐ Between \$1 - \$5 million  
☐ Between \$5 - \$10 million  
☐ Between \$10 - \$15 million  
☐ More than \$15 million

---

1. Federal Tax ID Number: 23-1615241  
2. Firm Name: Wallace, Roberts & Todd, LLC  
3. Phone: 215.732.5215  
4. Address: 1700 Market Street, Suite 28  
Philadelphia, PA 19103  
(main office)  
  
5. Year Firm Established: 1963

6. ☐ DBE  
☒ Non-DBE  
7. ☐ Subcontractor  
☒ Subconsultant

8. Annual Gross Receipts  
☐ Less than \$1 million  
☐ Between \$1 - \$5 million  
☐ Between \$5 - \$10 million  
☐ Between \$10 - \$15 million  
☒ More than \$15 million

# A

## Appendix

Project Name	Owner Name/Address	Cost	Start/Completion Date
Cutler Bay Transportation Master Plan	Cutler Bay, Florida 33189 Town of Cutler Bay	\$100,000 to date	2008/Ongoing
Indianapolis 2025 and 2030 Regional Transportation Plan Update	Indianapolis Department of Metropolitan Development Indianapolis, IN 46204	\$137,000 to date	2000/Ongoing
Jacksonville, Fla., Regional Transportation Plan Update	PBS&J, Inc Jacksonville, FL 32256	\$225,000 to date	2008/Ongoing
Palmetto Bay Bike and Pedestrian Master Plan	Village of Palmetto Bay Palmetto Bay, FL 33157	\$50,000	2008/2009
Town of Cutler Bay Bicycle and Pedestrian Plan	Town of Cutler Bay Cutler Bay, FL 33189	\$50,000	2010/Ongoing
Florida City, FL Park and Ride Facility Environmental Assessment	Miami-Dade Transit Miami, Florida 33136	\$2,000,000	2008/2010
Multi-Modal Health District Comprehensive Traffic Study	Miami-Dade County MPO Miami, Florida 33128	\$150,000	2008/2009
General Planning Consultant, Miami Dade MPO	Miami Dade County MPO Miami FL 33128	\$397,000	2006/2009
FDOT D4 - Districtwide General Planning Consultant, Systems Planning Support	Florida Department of Transportation District 4 Ft. Lauderdale, FL 33309	\$1,500,000	2010/Ongoing
Districtwide Model Development and Support, Florida Department of Transportation, District IV	Florida Department of Transportation – District 4 Fort Lauderdale, FL 33309-4197	\$1,500,000	2005/Ongoing
Cutler Bay General Engineering/Planning Consultant Services	Town of Cutler Bay Cutler Bay, FL 33189	\$116,424 to date	2006/Ongoing
City of Doral Traffic Engineering Services / Traffic Impact Reviews	City of Doral Doral, Florida 33166	Work Order	2009/Ongoing
Akron, Ohio, Transit Development Plan	METRO Regional Transit Authority Akron, OH 44301	\$150,000	2008/2009
US-1 Charrette	Town of Cutler Bay Cutler Bay, FL 33189	\$100,000	2009/2009
South Dade Corridor Alternative Analysis	Miami-Dade MPO Miami, Florida 33128	\$1,500,000	2004/Ongoing
Interstate 75 Project Development & Environment Study	Florida Department of Transportation District 6	\$5,200,000	2007/On-going

# B

## Appendix

## Joseph M. Corradino, AICP President

### Years of Experience

Total: 19  
With Corradino: 16  
With Other: 3

### References

Steve Alexander, City Manager  
Town of Cutler Bay  
(305) 234-4262  
townmanager@cutlerbay-fl.gov

Juan Carlos Bermudez, Mayor  
City of Doral  
(305) 593-6725  
mayor@cityofdoral.com

Ron Williams, City Manager  
Village of Palmetto Bay  
(305) 259-1234

### Experience

#### 1995-Present

**The Corradino Group, Inc.:** President. Mr. Corradino is president of The Corradino Group and heads the company's planning operations in South Florida. In addition to administrative responsibilities, he works with local and state governments developing policy and strategic planning efforts, including public involvement, charrettes and workshops; transportation, traffic and transit studies; as well as comprehensive plans and mobility studies. Mr. Corradino is a skilled transportation/land use planner, and has more than a decade of experience in the field. His specialty is working with municipalities, in transportation master plans, urban design studies, traffic calming, traffic impact analysis, transit planning, comprehensive planning and growth management/concurrency. Mr. Corradino has won six awards from the American Planning Association. He has served as the Chairman of the Village of Pinecrest Planning Board. He also serves on the Miami-Dade County MPO, Citizens Transportation Advisory Committee, (CTAC), the Development Permitting



### Education

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

### Qualifications

- American Institute of Certified Planners No. 012032
- Council Member, Village of Pinecrest, FL
- Board of Directors, Chamber South
- Chairman, American Planning Association; Gold Coast Section Executive Board (2005-2007)
- Chairman, Doral Business Council (2005-2007)
- Chairman, Planning Board, Pinecrest (2004-2006)
- Miami-Dade MPO, Citizens Transportation Advisory Committee, (2004-2006)
- Miami-Dade MPO, Development Permitting Advisory Committee, (2005-2007)

### Honors and Awards

- American Planning Association Award for Excellence: Miami Beach Municipal Mobility Study
- American Planning Association Award for Excellence: Clearwater "One City, One Future" Strategic Plan
- American Planning Association Award for Outstanding Achievement: Alton Road Traffic Calming
- American Planning Association Award for Outstanding Achievement:
- Transportation Concurrency Management Areas
- APA Award for Outstanding Mobility Project: Palmetto Bay Transportation Master Plan
- Florida Redevelopment Association Award: Hialeah Transportation Concurrency Management Areas



Advisory Committee, (DPAC), and is the Chairman of the Gold Coast Chapter of the American Planning Association and has directed the development of Transportation Master/Mobility Plans for municipalities such as Doral, Miami Gardens, Palmetto Bay and Miami Beach.

Vice President-Planning (1995-April 2008)

### **General Transportation Planning**

- City of Miami Beach
- City of Doral
- Village of Palmetto Bay
- Town of Cutler Bay
- FDOT
- Miami-Dade MPO
- City of Homestead
- City of Hialeah
- City of Miami Gardens
- Village of El Portal
- Village of Virginia Gardens
- City of North Miami Beach

### **Urban Planning**

- South Miami CRA Housing and Urban Design, South Miami, FL
- Intermodal Feasibility Study, Miami Beach, FL
- South Beach Strategic Planning Workshop, Miami Beach, FL
- San Castle Neighborhood Streetscape Design, Palm Beach County, FL
- Consolidated Plan for HUD Community Development Block Grant Funding, Plantation, FL
- State Road 7 Master Plan and Design Guidelines, Plantation, FL
- State Road 7 Implementation Plan, Plantation, FL
- Pinecrest Comprehensive Plan, Pinecrest, FL
- Islamorada Comprehensive Plan, Islamorada, FL
- Clearwater Strategic Plan, Clearwater, FL
- North Greenwood Neighborhoods Plan, Clearwater, FL
- Transportation and Land Use Corridor Study, North Miami Beach, FL

**1992-1995**

**Chance Management Advisors, Philadelphia, PA: Community Planner.**

## Mike Ciscar, PE Vice President of Engineering and Planning



### Years of Experience

Total: 25  
With Corradino: 9  
With Other: 16

### References

John Martinez, PE  
FDOT - District 6  
(305) 250-5402

Teresita Alvarez, PE  
FDOT - District 6  
(305) 470-5287

Ana T. Arvelo, PE  
FDOT - District 6  
(305) 470-5210

### Education

The University of Florida, Gainesville, Florida,  
B.S. (Civil Engineering with Honors) (1985)

### Professional Registration

Registered Professional Engineer, FL; No.  
0043244

### Awards

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

### Experience

#### 2002- Present

**The Corradino Group, Inc.:** Vice President. Mr. Ciscar directs the engineering and project development services for The Corradino Group's Florida operations. He is currently serving as Principle-In-Charge for the SR-826/SW 8th Street Interchange Post Design Services, the Districtwide Minor Design Services contract, and the final design of US-1 on Big Coppitt Key for FDOT District 6; and as the Deputy Project Manager and Public Involvement Functional Manager for the Krome Avenue South PD&E Study, and the SR-70 PD&E Study. He served as project manager for the completion of the NW 7/9 Connector PD&E Study for the City of Fort Lauderdale/Broward County/FDOT, and as the project manager for the US-1 Big Coppitt Key PD&E Study in FDOT District 6. He also served as the City Traffic Engineer for the City of Fort Lauderdale from June through November of 2002.

#### 1996-2002

**FDOT District 6,** Miami-Dade and Monroe counties: District Environmental Management Engineer. Directed the activities of the District Environmental Management

Office to ensure compliance with all FDOT objectives, departmental policies, and FHWA requirements, as well as all federal, state and local laws and regulations. This office was composed of a staff consisting of 32 professional engineers and environmental scientists. The primary function of the office was to perform project development and environmental (PD&E) studies to ensure that the department's projects are completed in accordance with federal, state and local laws. This entails performing engineering and environmental studies, documenting the studies in the form of engineering reports and environmental documents, and conducting extensive public and inter-governmental coordination. Mr. Ciscar was responsible for obtaining all environmental permits and approvals for all of the District's projects. He represented the department on transportation planning issues as a voting-member of the Transportation Planning Technical Advisory Committee (TPTAC) of the Miami-Dade County Metropolitan Planning Organization (MPO). He served as a voting-member on the District's Access Management Review Committee, and as chairman/vice-chairman on the district's Project Scoping Committee. He was also involved with the FDOT's effort to implement environmental streamlining in the State of Florida, and was routinely called upon to represent the Department at numerous statewide meetings, and to testify as an expert witness in court proceedings.

#### 1993 -1996

**FDOT District 6**, Miami-Dade and Monroe Counties: Senior Project Manager. Mr. Ciscar was responsible for the project management of several large and complex final design consultant projects. The largest and most complex of the projects was the US-1 SOUTH corridor between Key Largo and Florida City. This corridor consisted of four section design consultants and numerous sub-consultants. This was, and still is, a very environmentally and politically-sensitive project. It required a tremendous amount of inter-agency coordination, and public involvement. In addition, Mr. Ciscar was responsible for the supervision of another engineer who was responsible for numerous urban design projects. Among those projects were the US-1 South Dade Busway; Flagler Street, from SR-826 to NW 72nd Avenue; and Milam Dairy Road, from NW 25th Street to NW 74th Street.

#### 1988-1993

**FDOT District 6**, Miami-Dade and Monroe Counties: Project Development Manager. Responsible for the completion of all types of Project Development and Environment (PD&E) studies; as well as other PD&E related tasks and assignments. Some of the largest projects which Mr. Ciscar was responsible for were the Port of Miami Tunnel

DEIS, the US-1 SOUTH FEIS and Record-of-Decision, the SR-836 corridor master plan study, the Bird Road EA/FONSI, and North Roosevelt Boulevard.

**1986-1988**

**FDOT District 6:** Professional Engineer Training Program. This was a 24-month comprehensive training program of which the first 18 months were spent rotating among the various sections of the Department. The last six months were spent in the PD&E office. During those six months, Mr. Ciscar was involved in numerous in-house PD&E projects.

## Joseph C. Corradino, PE CEO



### Years of Experience

Total: 45  
With Corradino: 41  
With Other: 4

### References

Terry Stepanski, PE  
Michigan Department of Transportation  
(517) 241-0233  
stepanskitt@michigan.gov

Skip Miller  
Louisville Regional Airport Authority Board  
(502) 368-6524  
skip.miller@flylouisville.com

Ken Rogers, Executive Director  
Automation Alley  
(248) 457-3200  
rogersk@automationalley.com

### Experience

#### 1970 - Present

**The Corradino Group, Inc.:** Managing Principal.  
Responsible for project control and execution of technical work in transportation/traffic engineering, engineering design, environmental management, systems planning, and urban and regional planning projects.

Mr. Corradino has directed numerous projects in the fields of engineering and planning. These include analyses of transportation alternatives, environmental impact assessments, and system analyses for major projects in Detroit, Louisville, Ky., Miami, and Los Angeles. Joe Corradino is the Project Manager of several significant projects for the Michigan Department of Transportation including widening I-75 in Oakland County for addition of an HOV lane; a public-private partnership to expand an intermodal (truck/rail) terminal in Detroit; and,

### Education

Villanova University, Villanova, Pa.,  
B.S.C.E. (1965)  
Purdue University, West Lafayette, Ind.,  
M.S.C.E. (Urban Planning and  
Engineering) (1966)

### Professional Affiliations

American Society of Civil Engineers  
Institute of Transportation Engineers  
Kentucky Society of Professional  
Engineers  
National Society of Professional Engineers

### Honorary and Fraternal Affiliations

Chi Epsilon – Civil Engineering Honor  
Fraternity  
Tau Beta Pi – National Honor Fraternity  
Rhodes Scholar Candidate  
Who's Who of America  
Louisville Zoo Foundation – Chairman  
Spalding University – Board of Trustees,  
Former Chairman

### Professional Registration

Civil Engineer:  
Pennsylvania, 1970, No. PE-016672E  
Kentucky, 1970, No. 7730  
Florida, 1975, No. 22421  
Michigan, 1976, No. 6201023400  
California, 1991, No. C37790  
Professional Engineer:  
Ohio, 1993, No. PE-57067

### Professional Training

Program in Negotiation: Harvard – MIT  
Public Disputes Program, November  
1992  
Leading in the 1990s: University of  
Kentucky, December 1992

a new bridge between Windsor, Canada, and Detroit, Mich. Joe Corradino was the Program Manager for the \$850 million Louisville, Ky., Airport Improvement Program. One significant facet of the project was creation of the “Renaissance Zone,” the legislation for which Joe Corradino authored. It creates a “turbo-charged” Tax Increment Financing District to pay for infrastructure at and around the airport.

On a national scale, Joe Corradino’s experience includes alternatives analysis of major rapid transit systems in Miami and Los Angeles; highway work like Preliminary Engineering/EISs for I-65 in Indiana; feasibility studies for a proposed interstate highway (I-73) between Toledo, Ohio, and Jackson, Mich., and The Hoosier Heartland Highway between Lafayette and Logansport, Ind. The multimodal plans he has helped his clients prepare include those for Gainesville, Fla., and Ann Arbor and Petoskey, Mich. His work in public involvement is complemented by affected citizens’ groups as “inclusive” and “collaborative,” resulting in enhancements to a community as infrastructure improvements are built. Joe Corradino is known for being able to address contentious/highly controversial situations in common-sense terms with positive outcomes. Part of that success comes from serving in elected office as a Jefferson County, Ky., Commissioner.

**1965 - 1970**

**Simpson & Curtin, Inc.** (now Booz, Allen & Hamilton), Philadelphia, Pa.: Transportation Engineer. Participated in transit planning for Atlanta, Ga.; Omaha, Neb.; Toledo, Ohio; Washington, D.C.; San Francisco, Miami; and Allentown, Pa. Duties included transportation planning for Philadelphia, Chester, Allentown, Sharon-Farrell, and Washington, D.C. Participated in traffic engineering for Washington, D.C., and Philadelphia and Allentown, Pa. Performed traffic surveys for the Philadelphia Department of Commerce; the Department of Traffic and Transportation of Dade County, Fla.; and, the Allentown, Pa., Redevelopment Authority. Responsible for airport planning for Philadelphia International Airport and Miami International Airport. Performed research for Omaha, Neb. (modal split model); Toledo, Ohio (modal split model); Sharon-Farrell, Pa. (system-sensitive trip generation model); and, San Francisco (rapid transit computer scheduling program).



## Favio A. Laverde, PE Engineering Division Manager

### Years of Experience

Total: 10  
With Corradino: 10  
With Other: 0

### References

Ron Wallace, PE  
FDOT - District 4  
(954) 777-4641

Ana T. Arvelo, PE  
FDOT - District 6  
(305) 470-5210

Michail Dubrovsky, PE  
FDOT - District 6  
(305) 640-7448

### Experience

#### 2001-Present

**The Corradino Group, Inc.:** Engineering Division Manager. Mr. Laverde's responsibilities include the design and production management of roadway plans for a number of FDOT projects, as well as Miami-Dade County and other municipalities. His experience consists of roadway design, maintenance of traffic, signing and pavement markings, signalization, and drainage design. He is also experienced in the design of sanitary sewer systems and water distribution systems. Some of the projects that Mr. Laverde has been involved with are:

**FDOT District 6 – RRR Project. SR 973 (87th Ave.)** from West Flagler Street to NW 12th Street: Project Manager. Mr. Laverde currently supervises the design of the roadway and signalization improvements for the 87th Ave. corridor including, but not limited to, milling and resurfacing, improvement of pavement markings, signalization design, and upgrading sidewalks and curb ramps to comply with ADA standards.

**FDOT District 6 – RRR Project. SR A1A (5th Street)** from West Avenue to Collins Avenue: Project Manager. Mr. Laverde currently supervises the design of the roadway improvements for this corridor that includes milling and resurfacing, improvement of pavement markings, installation of count-down pedestrian signals and upgrading sidewalks and curb ramps to comply with ADA standards.



### Education

Florida International University, Miami, FL  
B.S.C.E. (w/Honors) (2001)  
Florida International University,  
M.S.C.E. (2003)

### Professional Affiliations

American Society of Civil Engineers  
Tau Beta Pi – National Engineering Honor Society

### Honorary and Fraternal Affiliations

Cum Laude  
Jose Vila Scholarship Award

### Professional Registrations

Civil Engineer:

Professional Engineer:  
Florida, No. 63546

Advanced Work Zone Traffic Control Training



**FDOT District 6 – SR 5 (Big Coppit Key)** from Shark Channel Bridge to Old Boca Channel Bridge. Project Manager. Mr. Laverde currently supervises the design of the roadway improvements for this corridor including, but not limited to, widening of the roadway in order to accommodate bicycle lanes, milling and resurfacing, improvement of pavement markings, and installation of an emergency signal.

**FDOT District 6 – Constructability Review.**

Mr. Laverde was responsible for reviewing construction documents for District 6 Construction. His duties included performing field reviews and assessing existing conditions to insure that the proposed improvements depicted in the plans were constructible. He also reviewed plans and other contract documents for errors and omissions in accordance with FDOT Standards and Specifications. Other responsibilities included verifying plan quantity items in the Final Computation Book and preparing Construction Schedules to estimate the number of work days for each particular job.

**Hialeah Miscellaneous Roadway Reconstruction Projects:**

As a design engineer, Mr. Laverde was responsible for assisting in the design, plans preparation and drainage report computations for the following City of Hialeah Roadway reconstruction projects:

- East 26th Street from East 8th Avenue to East 10th Avenue
- East 27th Street from East 8th Avenue to East 10th Avenue
- East 28th Street from East 8th Avenue to East 10th Avenue
- East 29th Street from East 8th Avenue to East 10th Avenue
- East 30th Street from East 8th Avenue to East 10th Avenue
- East 31st Street from East 8th Avenue to East 10th Avenue
- East 33rd Street from East 8th Avenue to East 10th Avenue
- West 27th Street from West 3rd Court to Palm Avenue
- West 28th Street from West 3rd Avenue to Palm Avenue
- West 29th Street from West 3rd Court to Palm Avenue
- West 30th Street from West 4th Avenue to Palm Avenue
- West 31st Street from West 4th Avenue to Palm Avenue

**FDOT District 6 – SR 826/SW 8th Street Interchange Reconstruction.** Design Engineer. Mr. Laverde was responsible for assisting in the design and plans preparation of the signing and pavement marking plans, as well as the drainage plans.

**University of Miami, Coral Gables, FL. Facilities Building Sanitary Sewer Connection.** Mr. Laverde was responsible for preparing the pump station calculations and assisted in the design and development of the plans. He also supervised the construction and provided construction assistance.

**University of Miami, Coral Gables, FL. Sanitary Sewer Evaluation.**

Mr. Laverde was responsible for assisting in identifying sources of infiltration and inflow in order to reduce the amount of stormwater runoff conveyed by the system. He also assisted in providing cost effective rehabilitation and repair methods.

**FEMA/DORM Contracts**

As a design engineer, Mr. Laverde was responsible for assisting in the preparation of the drainage computations, and design packages for more than 45 projects.

## Kelly J. Fredericks, PE, AAE Senior Vice President



### Years of Experience

Total: 31  
With Corradino: 3  
With Other: 28

### References

Mr. Rick W. Harner, Senior Regional Engineer,  
Federal Aviation Administration (FAA), Harrisburg  
Airports  
(717) 730-2836  
Rick.Harner@Faa.gov

Mr. Q. Gregory Orlando, Sr VicePresident/Office  
Manager, Wells Fargo Advisors  
(814) 453-5021  
Gregory.orlando@wellsfargoadvisors.com

Mr.. Kent G. George, A.A.E. Director of Aviation/ CEO  
for the Broward County Dept. of Aviation  
(954) 359-2450  
kgeorge@broward.org

### Experience

09/08 - Present

**The Corradino Group, Inc.:** Senior Vice President - Aviation. Leading Corradino's efforts as Program Manager for the design and construction of a \$ 1.5 Billion – \$ 2.0 Billion airport expansion program at Ft. Lauderdale/Hollywood International Airport. Major project components include a New South Runway, Terminal 4 and several enabling projects. In addition to the Ft. Lauderdale Program Management, Mr. Fredericks is responsible for strategic business and growth development for Corradino's aviation practice, as well as other business/market sectors.

### Education

Pennsylvania State University, B.S.C.E. (1983)  
University of California-Berkeley, Short  
Course on Aviation Planning and Design  
Numerous continuing education  
courses/seminars sponsored by the Federal  
Aviation Administration, American  
Association  
of Airport Executives, Airports Consultants  
Council, Aviation Council of Pennsylvania,  
Pennsylvania Department of Transportation,  
and the Pennsylvania State University

### Professional Registration

Professional Engineer, Pennsylvania  
Accredited Airport Executive  
Private Pilot, Single Engine Land

02/08 - 09/08

**Erie Aviation Inc. (EAI):** Turnaround Consultant. Secured all necessary financing and led the development and implementation of a strategic acquisition and growth strategy plan for a very well established, multi-million dollar northeast US Aircraft Parts, Maintenance and Repair Company.

1999 - 02/08

**Erie Municipal Airport Authority:** Executive Director/CEO/**Erie International Airport Services LLC:** President/CEO (2005-2/08): Key areas of responsibility include: Finance and Administration, Public Relations and Marketing, Human Resources, Property Management, Facilities Operations and Maintenance, Public Safety (Fire and Police), and Strategic Development at Erie International Airport, Tom Ridge Field. Chief decision maker for the Erie Municipal Airport Authority, as well as the Airport Authority controlled Limited Liability Corporation. It should be noted that the Airport Services LLC was formed as a subsidiary of the Erie Municipal Airport Authority so that Erie Airport management and development consultation services could be provided for a fee to the German Government (State of Brandenburg) and German company EDI GmbH for the purpose of converting a former Russian air base located in East Germany into a multimodal logistics center. Erie International Airport, Tom Ridge Field is a commercial service primary non-hub facility serving 400,000 annual passengers with a primary runway length of 6500 feet being extended to 8420 feet.

1996 - 1999

**Allegheny County Department of Aviation:** Deputy Aviation Director. Directly responsible for all planning, development, architectural, engineering, environmental and noise management activities at Pittsburgh International and Allegheny County Airports. Senior decision making position, supervising approximately 30 staff, and in excess of 25 different consulting firms. During this period, Pittsburgh International Airport was a large hub facility serving over 22 million annual passengers with a four (4)-runway system with runway lengths exceeding 10,000 feet.

1993 - 1996

**Michael Baker Jr., Inc.:** Project Manager/Office Manager. Directly responsible for the operation, business development and profit and loss of the firm's Pittsburgh Airports section overseeing a staff of approximately 25. The office provided engineering, planning, design and construction phase services for airports (large hubs down to general aviation facilities) throughout the United States.

1980 – 1993

**Pennsylvania Department of Transportation:** Entry Level Engineer through Senior Management Positions. Held numerous progressively responsible management positions including Senior Civil Engineer Supervisor on many complex roadway and bridge projects (at times supervising as many as 40 department and consultant personnel). Additionally, served as Manager of State Owned Airport Improvements for Harrisburg International, Capital City, and Grand Canyon State airports. Management responsibilities included oversight of an extensive department and consultant staff providing all engineering, architectural, environmental, construction management and grant management services to the three airports.

## Scarlet Tennen, AICP Senior Planner

### Years of Experience

Total: 14  
With Corradino: 5  
With Other: 9

### References

Joanne Carr, Planning Director  
City of Aventura  
(305) 466-8943

Julian Perez, Community Development Director  
Town of Cutler Bay  
(305) 234-4262

Eric Riel, Planning Director  
City of Coral Gables  
(305) 460-5214

### Experience

#### 04/2006-Present

**The Corradino Group, Inc.:** Senior Planner. Ms. Tennen has more than 14 years experience in community planning, transportation planning and growth management. She specializes in the analyses of land use issues related to comprehensive plans, zoning and the site planning process. Her experience also includes preparing zoning regulations, writing comprehensive plans, drafting ordinances, assisting with transportation master plans and preparing graphics, exhibits and maps. She has managed numerous planning projects for Corradino's municipal and agency clients, including Florida Department of Transportation District 6 planning division where she was the in-house growth management analyst for three years. Currently, Ms Tennen is managing planning projects which include developing land development regulations, site plan reviews, comprehensive plan amendments, and a variety of other senior level planning assignments. While working with Corradino's clients, Ms. Tennen has gained experience in all aspects of the multi-disciplinary field of land use planning. Ms. Tennen is the on-call planning consultant for municipalities such as Cutler Bay, Doral, Miami Beach, El Portal, Virginia Gardens, West Park, Hallendale Beach, Homestead, and Palmetto Bay. Ms. Tennen is a guest speaker at the University level and serves her local community of Surfside as the Planning and Zoning Board Chairwoman.

#### 09/2004-04/2006

**The City of Aventura, FL.:** Senior Planner. Her senior planner responsibilities included project management for numerous ongoing development review petitions; assisting with the city's first



### Education

University of California, San Diego, CA,  
B.A. (Urban Studies and Planning, June 1995)

### Professional Affiliations

Chair, Planning and Zoning Board, Surfside, Florida (2010 to Present)  
Member, American Planning Association (APA) (1995 to Present)  
Chair, Gold Coast Section, APA Florida (2008 to Present)  
Urban Land Institute, Miami Young Leaders Steering Committee (2011)  
Planners Technical Committee (2004 to Present)  
Chair, APA Florida Annual Conference Committee, Miami (2008)

### Guest Lecturer

University of Florida, Urban and Regional Planning, Research Seminar Series (2010)  
Florida Atlantic University, Comprehensive Planning Class Lecture (2010 & 2011)  
APA Gold Coast Section, AICP Exam Preparation Series (2010 & 2011)



evaluation and appraisal report for the Comprehensive Plan; staff analysis for administrative approvals, variances, and conditional use applications for residential, commercial, industrial and mixed-use developments. Staff review included analyzing applications, surveys, site plans, landscape and architectural plans for compliance with the city regulations as well as providing technical and professional advice to the public.

#### 11/2001-11/2003

**The Lightfoot Planning Group**, Oceanside, CA: Senior Planner. While working with The Lightfoot Planning Group, Ms. Tennen was a advocate for development projects presented to elected and appointed officials including city councils, planning commissions, and historical preservation advisory commissions as well as at informal developers' conferences. She gained experience negotiating changes and preparing application documents for review and approval by city councils for general plan amendments, zone changes and tentative maps. A notable accomplishment was the approval of development approval for a concrete batch plant which was achieved through coordination with local and federal environmental agencies, surrounding business owners and neighbors.

#### 9/1999-11/2001

**Fairfield Residential**, San Diego, CA: Predevelopment Project Manager. Ms. Tennen was the primary point of contact during the planning and due diligence process for approximately 3,500 apartment units throughout California and the Phoenix metro area. Her responsibilities included managing due diligence evaluations for potential development sites, preliminary planning, field inventories, zoning and land use analysis, and managing the approval of development applications . Her project experience included managing the development approval process for numerous apartment projects in more than a dozen jurisdictions while coordinating with HOA and commercial associations throughout California and Arizona. As a Project Manager, she made presentations before elected officials and gained approvals for development in cities such as Los Angeles, San Diego, Valencia, Antioch, and Phoenix. A notable accomplishment was working successfully with the Phoenix Chinese Cultural Center Commercial Association, the City of Phoenix and concerned neighbors regarding difficult neighborhood and site issues. Challenges on this development included the relocation a 2 ton granite feng sui statue, negotiating building colors, neighborhood outreach, and designing pedestrian walkways.

#### 04/1998- 09/1999

**Alliance Land Planning and Engineering, Inc.**, Carlsbad, CA: Land Planner. Her land planner responsibilities included assisting with the preparation of site plan and engineering plans for several master planned communities throughout Southern California; preparing and performing peer review of cost estimates and engineering plans for underground utilities, roads, drainage and grading; Ms. Tennen was proficient in preparing presentation quality exhibits and engineering plans using AutoCAD.

#### 9/1997-3/1998

**City of Del Mar**, CA: Planning Assistant. Planning Assistant responsibilities included assisting with screening applications for an environmental impact report for the restoration of local wetlands and assisting with development of the Rails-to-Trails regional transportation project as well as providing technical and professional advice to the public.



## Alison Townsend, AICP Transportation Planner

### Years of Experience

Total: 21  
With Corradino: 16  
With Other: 5

### References

IndyGo  
Michael A. Terry, President and CEO  
317.614.9310

City of Grand Haven  
Tom Manderscheid  
(616) 842-3210

Michigan Department of Transportation  
Bureau of Public Transportation  
Andy Brush, Supervisor – North Unit  
(517) 335-2534

### Experience

#### 1995 - Present

**The Corradino Group, Inc.:** Transportation Planner. Ms. Townsend has participated in a wide variety of planning projects including public transportation plans, corridor studies, environmental assessments and impact statements, site selection studies, and comprehensive plans and studies.

Ms. Townsend also does a great deal of work in the area of transportation and transit-related surveys. She has managed several Title VI surveys for the Detroit Department of Transportation; conducted an onboard survey for Madison Metro in Wisconsin; provided supervision for the SEMCOG Onboard Survey, Detroit; and, participated in several of the surveys associated with the Southeast Florida Regional Transportation Characteristics Study. She has also done on/off counts as part of the Indianapolis Transit Survey; the KAT 2010 Action Plan, Knoxville, Tenn.; and, the Detroit Department of Transportation Passenger Counts. Her survey work extends to database development and analysis. Almost all of this work includes analysis of data in ArcGIS or SPSS.

Much of Ms. Townsend's work focuses on public transportation plans. She managed the Battle Creek, Mich., Transit Planning Study and Calhoun County Coordinated Public



#### Education

University of Iowa, Iowa City, Iowa,  
Masters of Science in Urban Regional  
Planning (1995)  
University of Iowa, Iowa City, Iowa,  
Bachelors of Business Administration,  
Finance (1989)

#### Professional Affiliations

American Institute of Certified Planners  
(#014199)  
American Planning Association  
Kentucky Chapter American Planning  
Association

Transit-Human Service Agency Plan. She also completed four public transit studies for GO bg transit in Bowling Green, Ky. For mid-sized transit systems, she participated in the Akron, Ohio, and Knoxville, Tenn., Transit Development Plans. In addition, she managed the Indianapolis IndyGo – Indianapolis Public Schools (IPS) Transportation Study, a project that resulted in a development of methodology for a pilot test that would allow IPS students to use IndyGo buses as their means of transportation to and from school, replacing yellow bus service.

Ms. Townsend has also worked on various environmental assessments and environmental impact statements (EIS). Recent work includes the Detroit River International Crossing Study EIS/EPE for the Michigan Department of Transportation (MDOT), and the Fort Lauderdale-Hollywood, Fla., International Airport EIS. She has also worked on the Detroit Intermodal Freight Terminal Feasibility Study and EIS (MDOT); the I-75, Oakland County, EIS (MDOT); the M-15 EIS, (MDOT); and, the Cleveland, Ohio, Transit Center EIS.

**1995**

**East Central Intergovernmental Association**, Dubuque, Iowa: Project Analyst. Assisted in the development of a transportation demand model.

**1990 - 1991**

**Dun & Bradstreet**, Dubuque, Iowa: Business Analyst. Ms. Townsend prepared business information reports. Her job duties included collection, analysis and presentation of general business and financial data.

## Nicole J. Hale

### Aviation Project Manager/Senior Planner

#### Years of Experience

Total: 11  
With Corradino: 5  
With Other: 6

#### References

Tom Cooney, Project Manager, Planning Department  
Broward County Aviation Department  
(954) 359-2584

Jamie McCluskie, Director of Planning, Planning Department  
Broward County Aviation Department  
(954) 359-2583

Stephen Wilson, Community Planner, Planning Department  
Federal Aviation Administration  
(901) 322-8185

#### Experience

**January 2006 - Present**

**The Corradino Group, Inc.:** Aviation Project Manager/Senior Planner. Ms. Hale has more than ten years of experience working on environmental and permitting projects. Her primary experience includes Permit Coordination and Compliance for Environmental Impact Statements, Environmental Assessments, Master Plans, Part 150 studies, Feasibility Studies, Environs/Land Use Plans, and Market Survey Reports. Ms. Hale has extensive experience working with both federal and local permitting agencies including, but not limited, to: USEPA, FDEP, SFWMD, and BCEPGMD. Additionally, Ms. Hale has been certified in NEPA by the Airport Consultants Council and is a current resident of the City of Sunrise.

#### **Fort Lauderdale-Hollywood International Airport**

**Program Management:** Senior Environmental Compliance and Permit Coordinator with the Fort Lauderdale-Hollywood International Airport Program Management Office (PMO); Development of permitting matrix, coordination with permitting agencies, and procurement of permits including, but not limited to: Waste Water, Storm Water, Utilities, Building Demolition, Right-of-Way, Construction, Tree Removal, and Wetlands. Develops and manages environmental management plans required for various environmental permits including but not



#### Education

Indiana State University, B.S. Aviation  
Planning and Aerospace Administration  
Indiana State University, M.S. Aviation  
Management

#### Professional Registrations and Affiliations

American Association of Airport Executives  
(AAAE)  
Airport Consultants Council International (ACI)  
Florida Airports Council (FAC)  
Women in Aviation International (WAI)  
Aircraft Owners and Pilots Association (AOPA)  
American Planning Association (APA)

#### Professional Training

Advanced ArcGIS I, ESRI, June 2004  
Advanced ArcGIS II, ESRI, March 2006  
NEPA, ACC, May 2004

limited to water quality, storm water pollution prevention, spill clean up and prevention, storage facility compliance and noise abatement.

Manages airport environmental programs to ensure compliance with all federal, state and local governmental environmental regulations relating to air quality, noise abatement, surface and ground water quality, wetland mitigation, hazardous waste storage and disposal and related environmental issues. Prepares and/or supervises preparation of records, reports, and permits necessary for documentation of environmental activities of the airport. Provides technical expertise and support to airport management, program staff and project consultants regarding existing and proposed environmental projects, activities, and permits relating to the airport. Prepares, implements, updates and enforces airport environmental compliance policies and permits.

**Environmental Impact Statement:** Deputy Project Manager for the affected environment and environmental consequences portion of the EIS. Managed airport environmental tasks to ensure compliance with all federal, state and local governmental environmental regulations relating to Stormwater, Water Quality, Wetlands, Hazardous & Solid Waste, Land Use, HAAC, Section 4(f), Floodplains, Coastal Resources, Pollution Prevention, Socioeconomic, Surface Transportation, Construction, Natural Resources & Energy Supplies, Light Emissions & Visual Effects, Cumulative Impacts, and Mitigation. Development of permitting matrix, coordination with permitting agencies, and procurement of permits.

## Joel Morrill, PE Project Manager



### Years of Experience

Total: 17  
With Corradino: 16  
With Other: 1

### References

Mr. Bob Whitmer, Director  
Owensboro-Daviess County Regional Airport  
(270) 685-4179  
airport@owb.net

Mr. Craig Farmer, PE  
Kentucky Department of Aviation  
(502) 564-4480  
craig.farmer@ky.gov

Mr. Kurt Hummel, Economic Development Officer  
Louisville Metro Economic Development Department  
(502)574-4140  
kurt.hummel@louisvilleky.gov

### Education

Union College, Schenectady, N.Y.,  
B.S.C.E. (1994)

### Professional Affiliations

American Society of Civil Engineers

### Professional Registration

Civil Engineer:  
Kentucky, 2000, No. 21234  
Florida, 2007, No. 66166  
Tennessee, 2009, No. 113174

### Experience

#### 1995 - Present

**The Corradino Group, Inc.:** Project Manager; Mr. Morrill is the project manager for Corradino's airport expansion and improvement projects, including the Owensboro-Daviess County Regional Airport, Evansville-Vanderburgh County Regional Airport and Louisville International Airport. Responsibilities in this position include management and oversight of engineering and planning efforts, client and public interaction, construction management, and the oversight of plan, specification, and contract document preparation.

Mr. Morrill also serves as project manager for Corradino's engineering and planning projects for United Parcel Service, Inc. These projects include the management of the design and construction and managing airspace analyses for new construction projects on and near the Louisville, Ky., International Airport.

Mr. Morrill's project and construction management experience includes:

**Owensboro-Daviess County, Ky., Regional Airport**

- **Runway 18-36 Extension and Overlay** – This project involved the extension of the airport's main runway from 6,500 feet to 8,000 feet and the overlay of the existing 6,500-foot runway. This project also included property acquisitions, overhead utility relocations, NAVAID relocations, lighting, signage, drainage, grading and fencing.
- **Runway 5-23 Extension** – This project involved the 1,300-foot expansion of the runway and its parallel taxiway. It also included the installation of drainage, lighting, signage and pavement markings and property acquisition.
- **Runway 18-36 Rehabilitation** – This project involved the removal of and replacement of existing damaged concrete slabs, the installation pavement subgrade drains and the asphalt overlay of the runway.
- **Runway 18-36 Electrical Rehabilitation** – This project included the removal and replacement of the runway lights and the installation of new underground conduit and cable.
- **Taxiway C and Taxiway D Extensions** – This project involved the extension of the two of the airfield's taxiway to attain two full parallel taxiways for the airport's two runways. This project also included drainage, signage, lighting and pavement markings.
- **General Aviation Apron Rehabilitations** – This project involved the removal of several aprons' damaged subgrade and pavement, the installation of subgrade drainage infrastructure and the construction of new pavement.
- **New General Aviation Apron** – This project included the new construction of a general aviation apron, which included drainage and pavement markings.
- **New Perimeter Road** – This project included the new construction of a 24-foot wide, 4,300-foot long perimeter road, which included drainage and pavement markings.

**Fort Lauderdale-Hollywood International Airport, Fort Lauderdale, Fla.**

- **Environmental Impact Statement** – Senior Reviewer; reviewed and performed engineering quality control for alternatives analysis, construction phasing,

construction scheduling in support of the EIS for the parallel air carrier runway at the nation's most delayed airport.

- **Existing Mass Transit and Roadway Analysis** – Writer; performed analysis report of existing mass transit and roadway conditions and congestion in South Florida. The purpose of the report was to prioritize future planned roadway improvement projects in order to improve access and flow to the Ft. Lauderdale-Hollywood International Airport.

**Opa-locka International Airport, Opa-locka, Fla.**

- **Pavement Inspection** – Senior Inspector; performed on-site analysis and developed pavement condition report for airfield pavements. The purpose of the analysis and report was to determine which airfield pavements were to be salvaged and which airfield pavements were to be removed as part of the redevelopment of the airport.

**Evansville-Vanderburgh County, Ind., Regional Airport**

- **Runway 18-36 Extension and Overlay** – This project involved the 1,200-foot expansion of the runway and its two parallel taxiways. It also included the overlay of the existing runway, installation of drainage, lighting, signage and pavement markings.
- **Foreign Trade Zone Access Road and Parking Lot** – This project included the new construction of a mile-long, two-lane access road, automobile parking lot and truck loading apron. This project also included the new construction of utilities to the site.
- **Taxiway H Rehabilitation** – This project included the cracking and seating of the existing pavement and the new construction of asphalt pavement. This project also included the installation of new lighting and underground conduit and cable.
- **Runway 4-22 Overlay** – This two-phase project included the treatment of existing pavement cracks before the application of the asphalt overlay and the application of new pavement markings.
- **Taxiway A2** – This project included the new construction of a high-speed exit taxiway for the airport's main runway, which included signage, lighting, drainage and pavement markings.



**Louisville, Ky., International Airport**

- **Taxiway A** – This project involved the new construction of a portion of the west runway’s parallel taxiway. It also included the installation of drainage, lighting, signage and pavement markings.
- **Runway 11-29 Safety Area Improvements** – This project included the regrading of the crosswind runway’s safety areas to better meet the FAA safety area requirements. This project also included the installation of underground storm sewers and culvert.
- **Chautauqua Airlines Maintenance Hangar Taxiway and Parking Lot** – This project included the new construction of an access taxilane and aircraft parking apron for a new aircraft maintenance facility. This project included the construction of underground storm sewers, lighting and pavement markings. This project also included the new construction of an automobile parking lot and utilities.

Mr. Morrill is also responsible for Corradino’s transportation engineering efforts. Mr. Morrill’s responsibilities include public and client interaction, management of the technical design process and construction management. Mr. Morrill serves as the project manager for Corradino’s roadway improvement projects for the Louisville Economic Development Department and the State of Kentucky. Some of these projects include:

- **St. Matthews Business District Safety and Beautification Project** – Managed the design and construction all three phases of the St. Matthews Business District Safety and Beautification Project, which includes improvements throughout the entire business corridor. This overall project improved vehicular and pedestrian access and safety through the addition and improvement of turn lanes, sidewalks and drainage infrastructure. This project also improved parking, relocated utilities and added landscaping.
- **Chenoweth Lane Widening Project** – Managed Corradino’s effort to perform a feasibility analysis for the addition of a center turn lane on Chenoweth Lane. This analysis, performed for the City of St. Matthews, included the development of a preliminary line and grade for a three-lane, curb and gutter section between Kennison Avenue and Elwood Avenue. This analysis examined the proposed project’s impact on right-of-way, drainage, utilities, vehicular and pedestrian access. This study also provided recommendations for phasing of construction.

## Ryan Solis-Rios, PE, PTOE Project Development Engineer

### Years of Experience

Total: 12  
With Corradino: 6  
With Other: 6

### References

Richard Young, District Project Development Engineer  
FDOT - District 4  
(954) 777-4323

Dat Huynh, District Project Development Engineer  
FDOT- District 6  
(305) 470-5217

Brandi Vittur, Project Manager  
FDOT - District 2  
(386) 961-7468



#### Education

Bradley University Peoria, IL; B.S. (Civil Engineering) (1998)

#### Professional Registration

Registered Professional Engineer Florida, No. 63345  
New Hampshire, No. 11546

### Experience

#### 2005 - Present

**The Corradino Group, Inc.:** Project Development Engineer. Mr. Solis-Rios' area of expertise is planning and project development. He has worked on multiple MPO work orders and has lead the 137th Avenue Corridor Study and the US-1 Reversible Lanes Study. As a former District 2 FDOT project manager, Mr. Solis-Rios has worked and finalized many Planning and Project Development and Environment (PD&E) studies which include five interchanges on freeway systems, six principal arterial widening projects, and four FIHS/SIS facilities. He brings a significant perspective by being involved with the initial project development phases and construction management.

- Performs Project Development and Environment Studies (PD&E).
- Performs traffic analysis. Responsible for setting number of lanes, typical sections, intersections and interchange layouts for rural and urban roadways.
- Analyzes and develop alignment alternatives for complex highway improvement projects.
- Selection and analysis of various typical section alternates for proposed facilities.
- Responsible for reviewing, producing and evaluating work effort to assure the preliminary engineering and environmental documentation is prepared in accordance to meet AASHTO and NEPA standards.

- Generates project costs estimates including engineering cost, construction cost, right of way cost and maintenance cost.
- Development of design presentation for public meetings, elected officials and citizens by providing the necessary information to assure the public is sufficiently informed on the proposed improvements.

**Project Experience:**

- 137<sup>th</sup> Avenue Corridor Study (Miami-Dade MPO)
- US-1 Reversible Lanes Study (Miami-Dade MPO).
- SR-70 (Okeechobee Road) PD&E Study (District 4)
- I-75/US 441 (Alachua Interchange) PD&E/IMR Study (District 2)
- SR-997 (Krome Avenue) PD&E Study (District 6)
- I-95 PD&E Study/SIMR (District 4)

**1999-2004**

**Florida Department of Transportation District 2, Lake City, FL.: Project Manager.**

- Performed Project Development and Environment Studies (PD&E).
- Performed traffic analysis. Was responsible for setting number of lanes, typical sections, intersections and interchange layouts for rural and urban roadways.
- Analyzed and develop alignment alternatives for complex highway improvements projects.
- Supervised the selection and analysis of various typical section alternates for proposed facilities.
- Was responsible for reviewing and evaluating consultant work effort and FDOT employees to assure the preliminary engineering and environmental documentation is prepared in accordance to meet AASHTO and NEPA standards.
- Generated project costs estimates including engineering cost, construction cost, right-of-way cost and maintenance cost.
- Development of design presentation for public meetings, elected officials and citizens providing the necessary information to assure the public is sufficiently informed on the proposed improvements.
- Performed Bridge and Location Hydraulic Reports. Was responsible for calculating bridge scour, setting bridge lengths, bridge cross-sections, basin calculations and peak flows.

## Edward M. (Ted) Stone Vice President

### Years of Experience

Total: 38  
With Corradino: 38  
With Other: 0

### References

Larry Heil  
FHWA Indiana Division  
(317) 226-7491  
Larry.Heil@dot.gov

David Wresinski, Section Manager  
Michigan DOT Planning Department  
(517) 373-8258  
wresinskid@michigan.gov

Larry Chaney, Director of Transportation  
Kentuckiana Regional Planning and Development Agency  
(502) 266-6084  
larry.chaney@ky.gov

### Experience

#### 1973-Present

**The Corradino Group, Inc.:** Vice President. Mr. Stone joined Corradino in 1973 and has years of broad-ranging experience in environmental analyses and transportation planning, including preparing categorical exclusions, environmental assessments (EA), findings of no significant impact, draft and final environmental impact statements (EIS), Records of Decision, and Major Investment Studies. This experience has led to a thorough awareness of the National Environmental Policy Act of 1969 both from the standpoint of the necessary content of written documents and agencies' procedures, including state and Metropolitan Planning Organization procedures. Experience with environmental analysis includes work on FHWA, FTA, FAA, U.S. Air National Guard, HUD and U.S. Postal Service projects for



### Education

Northwestern University, Evanston, Ill.,  
B.A. (History) (1972)

### Professional Training

"Bikeway Planning and Facilities Workshop," Northwestern University Traffic Institute (April 1979)  
"Highway Noise Analysis Seminar," University of Louisville (August 1987)  
"Air Quality CAL3QHC Workshop," APCD, Jefferson County, Ky. (December 1990)  
"Wetlands Law and Regulation in Kentucky," The Cambridge Institute (December 1990)  
"ISTEA Seminars," Amer. Public Transit Assoc., Washington, D.C. (February/April 1992)  
"Integrating Transportation Management Systems," Nashville, Tenn. (November 1993)  
"Traffic Noise Model (TNM1.0) Short Course," University of Louisville (October 1998). Update course (TNM2.5) FHWA/ KYTC (2007)  
"EPE Analysis and Documentation Process," MDOT and FHWA (October 2001)  
"NEPA and the Indiana Transportation Decision Making Process," INDOT and FHWA (September 2002, August 2005, March 2007, April 2009)  
"Transportation Research Board 11th International HOV Conference," Seattle, Washington (October 27-30, 2002)  
"Transportation Conformity Training," U.S. EPA and FHWA (July 2004)  
"NEPA Categorical Exclusion Training," INDOT and FHWA (March 2006)  
"MOVES Air Quality Modeling," FHWA and US EPA (September 2010)  
"NEPA Refresher Course," INDOT and FHWA (March 2011)

highway, light rail, people mover, busway, bus maintenance facility, airport, community development, and urban renewal projects. Experience with environmental regulation at the state level has focused on Michigan, Indiana, Kentucky, Florida, Texas and California.

Mr. Stone recently completed assistance to the Michigan Department of Transportation as a primary author in the preparation of three EIS/Records of Decision: 1) an intermodal rail/freight terminal in Detroit (2010); 2) a new border crossing to Canada from Detroit (2009); and, 3) High-Occupancy Vehicle (HOV) lane additions to I-75 in Oakland County (2006). In each of these he took the lead in air quality analysis, including new qualitative PM<sub>2.5</sub> hotspot analysis, and the noise analyses. For the I-75 project, he led the noise analysis that defined 18 separate noise walls. Each of projects was a federal “mega” project (construction costs of greater than \$500 million).

Mr. Stone has extensive experience in the analysis of transportation corridors, both highway and transit. He concluded the Final EIS for nine miles of I-65 in southern Indiana, a freeway bypass in Terre Haute, Ind., and 18 miles of U.S. 231 in southwest Indiana. He has been involved in transitional studies or alternatives analyses in Cincinnati, San Diego, Los Angeles and Houston.

Transit planning efforts include transit development recommendations for Louisville, Ky.; Bloomington, Ind.; and, Middletown, Ohio, dealing with short- and long-range planning, patronage forecasting, facility needs (including maintenance), route layout and coverage, land use and zoning considerations, capital and operating costs (using a cost allocation model), and system statistics. Mr. Stone has concluded a categorical exclusion for development of nine miles of exclusive bus lanes in south Miami (as an extension of Metrorail). He helped guide the preparation of an EA for a multimodal transportation facility in Miami in less than one month, and concluded an environmental assessment for a one-mile extension of the north line of Metrorail in Miami.

For the University of Louisville and Berea College Master Plan updates, Mr. Stone was transportation consultant as a member of a consultant analysis group. Various recommendations were made in each case regarding traffic circulation on campus and the interplay of traffic with heavy pedestrian activity.

Mr. Stone was involved in several downtown circulation studies and other studies which focused on transportation system management (TSM) and transportation demand management (TDM) techniques to increase transportation capacity and/or reduce



demand. An example is TSM improvements in Covington, Ky., where National Register Historic Districts, other existing developments, and older narrow roadways inhibit traffic flow. He was a principal planner for the Louisville Center City Transportation Study, the Detroit Central Business District (CBD) Circulation Study, and the Frankfort, Ky., Commuter Study. He participated in the Los Angeles Central Business District Study as well.

Participation in CBD and TSM studies has provided experience in intersection analysis (capacity, signal timing, and operational improvements), bus operations, parking usage and controls both on- and off-street, analysis of land use and trip generation, priority treatments for high-occupancy vehicles, work schedule changes, auto travel disincentives, and bicycle and pedestrian amenities. This experience has also led to an appreciation of field data collection techniques and data processing to maximize efficiency and client satisfaction.

## Josh A. Bocks Transportation Planner/GIS Specialist



### Years of Experience

Total: 7  
With Corradino: 6  
With Other: 1

### References

Aileen Boucle, Manager of Planning and PD&E  
FDOT - District 6  
(305) 470-5201  
aileen.boucle@dot.state.fl.us

Eric Carpenter, Public Works Director  
City of Doral  
(305) 593-6740

Juvenal Santana Jr., PE, Chief Civil Engineer  
City of Miami  
(305) 416-1218

### Education

Michigan State University, East Lansing,  
MI, B.S., Geography (2004)  
G.I.S. Specialization (2004)

### Registration

Member, American Planning Association

### Professional Training

TransCAD GISDK-2005  
QUANTM-2005  
ESRI Programming ArcObjects using  
VBA-2007

### Experience

#### 2005-Present

**The Corradino Group, Inc.:** Transportation Planner. Mr. Bocks has seven years of experience as a planner and has participated in multiple projects in a variety of fields of discipline. These projects include traffic modeling, Geographic Information Systems, access management, comprehensive plans, PD&E and long range planning. His experience also includes working with strategic planning efforts, public involvement process, charrettes and workshops, transportation, traffic and transit studies; as well as comprehensive plans and mobility studies, implementing growth management regulations, comprehensive plan reviews for the Department of Transportation, assisting with transportation master plans and preparing graphics, exhibits and maps. He is also skilled in GIS and TransCAD software.

Mr. Bocks performs travel demand forecasting and GIS activities for projects including the Detroit River International Crossing EIS/EPE; Fort Lauderdale-Hollywood, FL, International Airport; Detroit Intermodal Freight Terminal Feasibility Study and EIS; and the University of Florida Master Plan. He has performed in-depth analysis on social/cultural issues, noise impacts, mitigation, right-of-entry, and many other aspects of planning. His GIS responsibilities have included database management, GPS positioning



systems, Script Writing, Automated Concurrency Management System Development, FDOT System review reports, general mapping and spatial analysis, as well as, spatial projection management and creation and Inventory systems such as TriRail wayfinding signage, MDX Utilities and FDOT owned vacant parcel locations.

**March 2004-January 2005**

**Michigan Department of Transportation, Lansing, MI:** Statewide Travel Analysis Section. Duties included GIS, geocoding, and other related work with statewide and urban travel models and data entry. Project member of the Michigan Travel Counts Project. Was an integral part of the award-winning City Pairs project that helped identify the levels of connectedness amongst Michigan's 38 major urban areas.

## Michael Colucci, PE Project Development Engineer

### Years of Experience

Total: 12  
With Corradino: 4  
With Other: 8

### References

Aileen Boucle, AICP, District Planning/Project  
Dev./Envntl Mgr.  
FDOT - District 6  
(305) 470-5201

Julio Bouclé, P.E., Vice President  
URS Corporation  
(305) 514-2419  
Julio\_Boucle@URSCorp.com

Javier Rodriguez, MDX Executive Director  
Miami-Dade Expressway Authority  
(305) 637-3277



### Education

University of Miami, Coral Gables,  
FL., B.S. (Civil Engineering) (1999)

### Professional Registrations

Professional Engineer:  
Florida, No. 60709

### Experience

#### 2007-Present

**The Corradino Group (TCG):** Project development engineer. Mr. Colucci has 10 years of experience in the field of transportation planning, and civil and transportation engineering. His responsibilities include planning studies, the preparation of conceptual design plans, public involvement activities including visual presentations and displays for public meetings, and project deliverables. Prior to joining Corradino, Mr. Colucci worked for six years at the Florida Department of Transportation District 6 office and served as a Project Manager with the District Environmental Management Office.

#### March 2007-Present

**The Corradino Group, Inc.:** Project Development Engineer. Mr. Colucci's responsibilities include the preparation of conceptual design plans, public involvement activities including visual presentations and displays for public meetings, and project deliverables. Presently, he is working on the I-95 Managed Lanes Study as well as the I-75 PD&E Study.

#### 2006-2007

**Jacobs, Miami, FL:** Project Manager. Mr. Colucci served as project manager and/or project engineer for project development and preliminary roadway design. He supervised CADD designers and entry level engineers in managing and producing NEPA documentation and highway design deliverables. Lead and supported design efforts for design phases of rural and

urban highway design projects. He was responsible for project deliverables and oversight of support engineers and technicians. Maintained project scope, business development activities and developed and supported writing of technical proposals. Projects include:

- Carolina Corridor Rapid Transit Project - New alignment elevated heavy rail system in Puerto Rico running 9.5 miles from existing Rio Piedras Tren Urbano Tunnel Station to the City of Carolina, which includes eight to ten transit stations and station area developments.
- State Road 84 (Davis Boulevard) PD&E Study Reevaluation (from Santa Barbara Boulevard to CR 856, in Collier County) – Evaluation of design change from four-lane divided to six-lane divided roadway for FDOT, District I.
- State Road 951 Marco Island Bridge PD&E Study Reevaluation – Evaluation of design change for Marco Island Bridge and approach improvements in which different alternatives were analyzed (including replacement and widening) for FDOT, District I.

## 2000-2006

**Florida Department of Transportation** – District 6, Miami, FL: Project Development Manager. Was responsible for the management of consultant and in-house transportation projects. Responsibilities included: considering social, economic and environmental impacts, cost, right-of-way requirements, traffic modeling and engineering, safety operational characteristics, permitting issues, and other pertinent factors. Project management duties include coordinating project needs and activities with environmental specialists, municipalities, elected officials, permitting agencies, federal, state and local agencies, and the public. Additional duties include conducting public information workshops and hearings, and preparing oral and visual presentations and displays for public meetings. Technical duties involve preparing and/or reviewing and approving preliminary engineering reports, master plans, typical sections, and preliminary design plans. Responsible for the financial administration of projects. Duties included: preparing, monitoring and updating long- range cost estimates and right-of-way estimates, developing scopes of services, negotiating consultant staff-hours and price proposals, and processing invoices for payment. Responsible projects include (Project Manager):

- SR 934 NW/NE 79th & 81st/82nd Streets PD&E Study from NW 13th Ct. to Biscayne Bay.
- SR 916 NW 138th Street PD&E Study from NW 57th Ave. to NW 67th Ave.
- SR 9336/Ingraham Highway from US-1 to Everglades National Park in South Miami-Dade.
- Plantation Key PD&E Study in the Villages of Islamorada
- Old Seven Mile Bridge PD&E Study from Knight Key to Pigeon Key
- SR 968 Flagler/SW 1st Street PD&E Study from 27th Ave. to 2nd Ave.

Professional Engineering Training Program – District 6, Miami, FL. Was assigned to various offices within the FDOT including planning, project development and environment, surveying and right-of-way, design and consultant management, construction, traffic operations, maintenance, and a work program throughout a two-year period; assigned and successfully

managed projects and tasks that provided hands-on experience from an engineering and management perspective. Specialized in Project Development and Environment and managed various transportation projects.

**1999-2000**

**Post, Buckley, Schuh, and Jernigan, Miami, FL.:** Project Engineer.

Mr. Colucci developed geometric roadway design for the Miami-Dade Expressway Authority MIC/MIA Interconnector alternative. He was responsible for the development of conceptual roadway and toll plaza design alternatives for East/West State Road 112 and the planning and geometric design of the Turnpike's Lake Worth Service Plaza. His design projects included the roadway design and signing of the Turnpike's Snapper Creek Service Plaza and the intersection design for China's Tianjin Flyover. Mr. Colucci also performed traffic studies of Florida's Turnpike, including Sunpass lane surveys.

## Srinivas (Srin) Varanasi, EIT Transportation Modeler

### Years of Experience

Total: 10  
With Corradino: 6  
With Other: 4

### References

Shi-Chiang Li, Systems Planning Division Manager  
FDOT - District 4  
(954) 777-4655

Derek Miura, Senior Systems Planner  
FDOT - District 4  
(954) 777-4653

Larry Foutz, Senior Planner  
Miami-Dade MPO  
(305) 375-1522

### Experience

#### 2007 - Present

**The Corradino Group, Inc.:** Transportation Modeler. Mr. Varanasi serves as a key modeler in Corradino's nationwide transportation modeling practice. He currently serves as lead modeler in several modeling projects in Florida and Virginia. He has more than 6 years of experience in travel demand model development, model applications, transportation planning and GIS database development projects. He has knowledge and experience in mathematical and statistical analyses using ArcGIS, Microsoft Access, Excel, SPSS and SAS; scripting languages such as Cube Voyager (CV) and GISDK; and computer languages such as FORTRAN, VB and C.

Working on several FDOT projects Mr. Varanasi led the traffic count processing and geocoding efforts for the current Southeast Florida Regional Planning Model (SERPM6.5). Mr. Varanasi is experienced in developing and processing zonal data, and led the development of 2030 zonal data for the Greater Treasure Coast Regional Planning Model (GTCRPM) model. He also forecasted external trips data for the recent South East Florida Regional Long Range Transportation plan and Treasure Coast Regional Long Range Plan.

Mr. Varanasi is experienced in processing and using survey and Census data to develop travel demand models. His recent experience included analysis of the Treasure Coast Trip Characteristics Survey to estimate trip length distribution and mode choice targets. He is also experienced in the analysis and use of Census data in model development for several models, including GTCRPM, SERPM6.5 models in Florida and Winchester Regional Model in Virginia.



#### Education

Louisiana State University, Baton Rouge, La.,  
M.S.C.E. (2003)  
Andhra University, Visakhapatnam, Andhra  
Pradesh, India, B.S.C.E. 2001

#### Professional Registration

EIT, Louisiana, 2003

Mr. Varanasi provides technical advisory and troubleshooting support for FDOT District IV models, serving as onsite and on call consultant. He recently completed several enhancements and validation efforts for Greater Treasure Coast Regional Planning Model (GTCRPM III), and South East Regional Planning Model (SERPM6.5) for FDOT District IV. Mr. Varanais provided model data support for the Treasure Coast data Repository efforts conducted by FDOT District IV.

**2004 - 2007**

**Piedmont Authority for Regional Transportation (PART)**, Greensboro, N.C.: *Transportation Modeler*. Mr. Varanasi Served as key modeler in the Piedmont Triad regional model (PTRM) development. Developed innovative techniques in creating region wide master highway network development, area type sub model development. He served as key member in model calibration and validation activities.

**2001-2003**

**Louisiana State University (LSU)**, Baton Rouge, La.: *Graduate Research Assistant*. Mr. Varanasi performed thorough research and assessed the Feasibility of Supplying Vehicle Activity Data to MOBILE6 Using the Global Positioning System (GPS).



## Andrew Davis Planning Technician



### Years of Experience

Total: 4  
With Corradino: 4  
With Other: 0

### References

Xavier R. Falconi, PE Transportation Manager  
City of Miami Beach, Transportation Division  
(305) 673-7080

Eric Carpenter P.E., Public Works Director  
City of Doral  
(305) 593-6740  
eric.carpenter@cityofdoral.com

Aileen Boucle, AICP, District Planning/Envtl. Mgr.  
FDOT - District 6  
(305) 470-5201  
aileen.boucle@dot.state.fl.us

### Education

Florida International University, Miami, FL  
(2004-Present)

### Professional Affiliations

Member, American Society of Civil Engineers  
Member, American Planning Association

### Experience

#### 2006- Present

**The Corradino Group, Inc.:** Planning Technician. Mr. Davis is a Planning Technician for Corradino's South Florida Planning Group. Primary responsibilities include research and support in the following areas: GIS and database support, assistance with identification of municipal & county land use/zoning codes, property ownership, countywide development patterns, local and regional urban and transportation planning issues. Mr. Davis has attended the FDOT Livable Communities Workshop and attends scheduled public meetings conducted by the Miami-Dade MPO, Miami-Dade Public Works and FDOT Public Workshops. Mr. Davis is experienced with Microsoft Word, Excel, PowerPoint, AutoCAD, and GIS.

### Project Experience

Fort Lauderdale-Hollywood International Airport Environment Impact Statement  
Data collection, research of City and County records. Identification of Airport Tenant Relocation issues. Identification of surrounding right-of-way impacts in relation to the realignment of Griffin Road and CSX Rail Road. Coordination and identification of procedural



issues associated with potential land swap and/or donation for required right-of-way between FDOT D-4, Fort Lauderdale Public Works, CSX Rail Road and Fort Lauderdale Airport. Identification of South Florida airport tenant lease rates for possible relocation opportunities.

**FDOT D-6 Red Road Acquisition Parcels/Planning Analysis**

Data collection, field inspection, research of City and County records. Identification of property ownership, land use and zoning issues. Identification of local and regional planning issues. Identification of concurrency issues.

**The City of Miami Garden Transportation Concurrency Management Area**

Input of Traffic Analysis data into excel spreadsheets and design of TCMA Maps.

**The City of Hialeah Annexation Area Transportation Element**

Analysis of transportation data within the annexation area and interpreting the data into spreadsheets and GIS maps.

**The Town of Cutler Bay Transportation Master plan**

Analysis of transportation data within the towns' limits and interpreting the data into spreadsheets and GIS maps. Obtaining data that pertain to the town of Cutler Bay from different government agencies and inserting the data into the report.

**The City of Miami Beach Transportation Element**

Analysis of transportation data within the cities limits and interpreting the data into spreadsheets and GIS maps. Obtaining data that pertain to the city from different government agencies and inserting the data into the report. Interpreting the cities budget in order to insert recommended projects into the cities future budget years.

**The City of Doral Transportation Master plan**

Analysis of transportation data within the cities limits and interpreting the data into spreadsheets and GIS maps. Obtaining data that pertain to the city from different government agencies and inserting the data into the report.

**Education**

BS, Civil Engineering,  
University of Arizona, 1987  
MS, Civil Engineering,  
California State University,  
Long Beach, 1992

**Professional References**

Mike Seifert P.E., PSM  
Senior Professional Engineer  
Tampa Port Authority  
1101 Channelside Drive  
Tampa, Florida 33602  
(813) 905-5012  
[mseifert@tampaport.com](mailto:mseifert@tampaport.com)

Lindsay Cross  
Environmental Scientist  
Tampa Bay Estuary Program  
100 8<sup>th</sup> Avenue SE  
St. Petersburg, Florida 33701  
(727) 893-2765  
[lcross@tbep.org](mailto:lcross@tbep.org)

Thomas R. Ries  
Executive Vice President  
Scheda Ecological Associates  
5892 E. Fowler Avenue  
Tampa, Florida 33617  
(813) 989-9600  
[tries@scheda.com](mailto:tries@scheda.com)

**Years of Experience**

Total - 25  
With ARCADIS – 18

**Professional Certifications**

Professional Engineer (FL, CA,  
AZ)  
Board Certified Environmental  
Engineer  
Certified Environmental  
Manager

**Professional Societies**

American Society of Civil  
Engineers  
Association of Hazardous  
Materials Professionals  
National Society of Professional  
Engineers

## Susan Burtnett, PE, BCEE

### Principal Engineer

Ms. Burtnett has experience managing a variety of environmental and engineering projects, including maritime, comprehensive planning, ecological restoration, and design and construction management projects. She has managed numerous municipal projects that involve comprehensive planning for water, wastewater, solid waste, and maritime infrastructure. Florida maritime projects including work for the Tampa Port Authority, Canaveral Port Authority, Virginia Port Authority, Kinder Morgan, and Smurfit-Stone Container Corporation. Ms. Burtnett is an active member of the AAPA Environmental Committee and is involved in other Florida maritime and engineering/environmental consulting organizations. She has been a presenter at AAPA Harbors, Navigation, and Environment Seminars where she spoke on "Creating Partnerships for Project Success." Her project experience includes managing large, multi-task, multi-phase projects. She has successfully completed projects for our port clients by utilizing diverse, multi-disciplinary teams comprised of specialty subconsultants. Her attention to detail, ability to tie planning, funding, permitting, and construction together, focus on schedule and budget, and hands-on involvement with her project teams has contributed to her success as a project manager. Additionally, she focuses on client expectations and brings her team's expertise and past success to current projects becoming a trusted advisor for her clients.

**Relevant Experience and Qualifications****General Environmental Engineering and Consulting Services**

Tampa Port Authority, Tampa, FL

Providing comprehensive environmental and engineering services under an "as-needed" master services agreement. Responsible for the technical delivery and coordination of projects to ensure project teams/resources are assigned, quality control is utilized completely and effectively, and delivery is of the highest quality. Single point of contact for the client and project teams. Projects included comprehensive planning, environmental assessments, wetlands mitigation, stormwater system evaluation and enhancement. Example projects include the Stormwater Improvement and Enhancement Project, which focused on improving stormwater quality while providing enhanced habitat using native species planted within stormwater conveyances. Another project, the Longshore Bar Project, was recently recognized with a Hillsborough County Planning Commission Merit Award of Excellence. This project uses engineered structures of various material types to mimic formerly present natural longshore bars. The purpose of the project, a joint effort between Tampa Bay Estuary Program and Tampa Port Authority, is to promote sea grass growth and essential fish habitat. The project has been designed and constructed; post-construction monitoring is on-going.

**Fatal Flaw Analysis**

Canaveral Port Authority, Cape Canaveral, FL

Project manager evaluating the feasibility of port facility expansion into the Banana River.

Project included a review of environmental permitting and potential project constraints. Results of the study were incorporated into the port's Comprehensive Plan and Capital Investment Plan for future landside development.

**Environmental Engineering Services**

Virginia Port Authority, Newport News, VA

Responsible for port planning, RCRA hazardous waste, stormwater, permit compliance, and remediation tasks managed under Malcolm Pirnie's Master Service Agreement to provide environmental engineering services to the Port Authority on an as needed bases. Tasks focused on planning for stormwater and compliance regarding waste characterization, tracking, storage, transportation and disposal.

**Environmental Reviews**

Florida Housing Finance Corporation, Tampa, FL

Planning (AICP) review for the performance and preparation of the HUD "Format II"

Environmental Reviews for numerous proposed housing developments. The Format II Reviews require evaluation of environmental impact related to wetlands, fish & wildlife, flood zones, hazardous materials and many other significant issues.

**Regional Effluent Utilization Plan**

Pima County Wastewater Management Department and Tucson Water, Tucson, AZ

Project Engineer involved in updating the Regional Effluent Utilization Plan, including the expansion of effluent utilization concepts, market analysis, noneconomic impact evaluation, and development of wastewater reuse alternatives. Responsible for the evaluation of wastewater reuse scenarios, based on planning-level cost estimates, for several alternatives, including the expansion of existing wastewater reclamation facilities, the development of in-channel underground storage and recovery facilities, and the construction of a new wastewater treatment and reclamation facility.

**Aquifer Protection Permit for the Rio Rico Sanitary Landfill**

Santa Cruz County, Santa Cruz, AZ

Project Engineer involved in the planning, redesign, and permitting of the 60-acre, 170-ton-per-day municipal landfill. Responsible for upgrading of the operating and closure plans in order to meet current operating demands, as well as compliance with local, state, and federal regulations, compiling hydrogeological data for the project area, and preparing an aquifer protection permit application.

**EUL Support at Tyndall Air Force Base**

Air Force Center for Engineering (AFCEE), Tyndall Air Force Base, Panama City, FL



Project Manager responsible for the preparation of an Environmental Baseline Survey (EBS) and Environmental Assessment (EA) in support of a MILCON Exchange project for Tyndall AFB in Florida. The project involves various components to support transfer of a former fuel depot that had been utilized by the U.S. Department of Defence since the 1940s as a fuel supply point in north Florida. Historical contamination, primarily involving POLs, has been addressed over the last 10 years using several remediation methods. The EBS is being developed to evaluate the areas where contamination has been address and where environmental impacts may still be present. The EA is addressing wetland, threatened and endangered species, and other potential environmental aspects associated with the site.

**Former Fertilizer Manufacturing Facility Compliance, Permitting, and Remediation Assistance**

Kinder Morgan Terminals, Tampa, FL

Compliance, permitting, and remediation assistance for an acquired property. Work included permitting associated with air, storm water, and wastewater issues. Developed a cost-effective corrective measure approach to remediate soil, surface water, and groundwater contaminated by former ammonium nitrate spills from bulk aboveground storage tanks using phytoremediation.

**Scientific, Design and Engineering Services for Environmental Projects**

Norfolk Southern Corporation, Multiple Locations in U.S.

Provided comprehensive environmental and engineering services under an "as-needed" master services agreement. More than 40 projects were completed including projects in Florida. Responsible for the technical delivery and coordination of projects to ensure project teams/resources were assigned, quality control was utilized completely and effectively, and delivery was of the highest quality. Single point of contact for the client and project teams. Managed multiple disciplinary project teams simultaneously and coordinated subcontractor activities. Projects included evaluation of surface water, storm water, and groundwater systems. PCBs and metals were often primary contaminants of concern.

**Support for Preliminary Range Assessments and Site Inspections at Navy and Marine Corps Munitions Response Program Sites**

Navy Facilities Engineering Command Atlantic, Multiple Locations in Florida and Nationwide

Project manager responsible for completing PAs at Florida Navy sites, including at NAS Key West. Project work was done by multidisciplinary teams, with project work totaling more than \$3,000,000. Project management required scheduling, cost control, and involved team building to accomplish multiple projects under aggressive schedules. Coordination with regulatory agencies, presentation at public meetings, and other stakeholder coordination was required. Recognized for exceptional quality of deliverables and became a trusted advisor to several project managers at the Navy.

**Education**

BE, Civil Engineering, Indian  
Institute of Technology, 2000  
MS, Transportation  
Engineering, University of  
Minnesota, 2002

**Professional References**

Marlo Clowers, PE  
Project Manager  
GDOT Office of Innovative  
Program Delivery  
1 Georgia Center, Ste. 1900  
600 W. Peachtree St. NW  
Atlanta, GA 30308  
404-631-1713  
[mclowers@dot.ga.gov](mailto:mclowers@dot.ga.gov)

Mohammed Hadi, PhD, PE  
Professor  
Florida International University  
10555 W. Flager St., EC3605  
Miami, FL 33174  
305-348-0092  
[hadim@fiu.edu](mailto:hadim@fiu.edu)

Andrew Antweiler, PE  
Transportation Planner  
City of Roswell  
38 Hill Street  
Roswell, GA 30075  
678-639-7540  
[aantweiler@roswellgov.com](mailto:aantweiler@roswellgov.com)

**Years of Experience**

Total - 10  
With ARCADIS – 3.5

**Professional Certifications**

Professional Engineer (GA, FL,  
OH)  
Professional Traffic Operations  
Engineer

**Professional Societies**

Institute of Transportation  
Engineers (ITE)  
ITE Traffic Management Center  
Technical Discussion Group  
Intelligent Transportation  
System (ITS) - Georgia  
Traffic Incident Management  
Committee  
American Society of Civil  
Engineers

## Prasoon Sinha, PE, PTOE

### Transportation Planning and Traffic Engineer

Mr. Sinha is a certified project manager with more than 10 years of research and practical experience in a wide variety of transportation engineering areas with emphasis on traffic simulation modeling, transportation planning, signal timing optimization, traffic safety, access management and ITS evaluation. Mr. Sinha has assisted and managed several projects throughout the state of Florida and Georgia, with some modeling experience in other states including Idaho, Colorado, and Virginia. Sample projects include freeway/arterial corridor analysis studies, land-use planning, interchange modification/justification report, traffic signal timing projects, ATMS/ITS evaluation and design projects, and safety studies. Mr. Sinha is proficient in many traffic engineering and safety modeling tools, including VISSIM, CORSIM, AIMSUN, HCS, SYNCHRO/SIMTRAFFIC, Surrogate Safety Analysis Model (SSAM), ITS Deployment and Analysis System (IDAS), CUBE (FSUTMS) and SCRITS amongst others. During his professional career, Mr. Sinha has authored and co-authored a number of research papers in the area traffic and ITS operations.

**Relevant Experience and Qualifications****I-285 Strategic Implementation Plan**

Georgia Department of Transportation, Atlanta, GA  
Senior engineer for one of the largest microscopic simulation/dynamic traffic assignment projects conducted in the U.S. This study included simulation of a 65 mile freeway corridor and surrounding arterials. Reviewed several large scale simulation projects and developed a microscopic traffic simulation model in VISSIM to simulate traffic conditions on the interstate I-285. Developed and evaluated several improvement scenarios including managed lanes and truck only lane alternatives. CUBE/VOYAGER, a macroscopic model, and VISTA, a mesoscopic mode, were utilized to develop origin destination demand matrices and route assignments, respectively.

**Revive 285 Environmental Impact Statement (EIS)**

Georgia Department of Transportation (GDOT), Georgia Regional Transportation Authority (GRTA), Federal Highway Administration (FHWA), Atlanta, GA  
Senior traffic engineer responsible for leading the modeling effort involving operational and safety analysis of the top-end of Interstate 285, as part of developing an Environment Impact Statement (EIS). The study area comprises of 89 signalized intersections, 23 unsignalized intersections, 22 interchanges and 98 center miles of the freeway and arterial network with



approximately 10 percent of the regional truck traffic using the study corridor. Other project responsibilities include development and evaluation of several improvement scenarios including different combination of managed lanes, Bus Rapid Transit (BRT), and Light Rail Transit (LRT) alternatives. CUBE/VOYAGER, a macroscopic model, and VISSIM, a microscopic model, were utilized to develop origin destination demand matrices and route assignments, respectively, for many vehicle modes, including passenger vehicles, trucks, and transit vehicles. Performance measures such as safety, mobility and accessibility are being used as the primary criteria for the selection of preferred alternative.

#### **Travel Time and Delay Studies**

Florida Department of Transportation District 4

Engineer responsible for conducting travel time and delay studies to evaluate the quality of traffic operations in several corridors in Broward and Palm Beach County; used Jamar's PC-suite, a GPS-equipped software, for data collection purposes.

#### **20 Collector-Distributor (CD) Improvement**

Georgia Department of Transportation, Atlanta, GA

Task manager and senior traffic engineer responsible for developing recommendations to address traffic operational and safety concerns resulting from a major weave along interstate 20 eastbound (EB) between Interstate 285 and Wesley Chapel Road interchanges. A parallel CD was proposed to eliminate the weaving problem. Other project responsibilities air analysis, noise analysis, signing and marking, signal design, ITS communication design and preparation of an interchange modification report (IMR). Synchro/SimTraffic and Corsim were utilized to perform the traffic analysis.

#### **Rail Transportation Study for Advanced Technology Coal Plant at Moore Haven, FL**

Florida Power & Light, Juno, FL

Senior engineer responsible to evaluate and estimate the impacts of increased frequency of trains, due to the proposed coal plant at Moore Haven, on vehicular traffic on roadways intersecting with the railway corridor

#### **Traffic Safety and Access Study for South Dade Center, Miami Children's Hospital**

Florida Department of Transportation District 6, Village of Palmetto Bay, FL

Senior traffic engineer responsible for evaluation of traffic operational and safety conditions at the intersection of US-1 and Franjo road, located at the entrance of the hospital, and proposed potential improvements, including roadway closures and signal timing adjustments, to mitigate the identified safety issues. Latest 3 year crash data was used to develop collision diagrams.

#### **Jimmy DeLoach Connector**

Georgia Ports Authority, Chatham County, GA

Senior traffic engineer responsible for the analysis and alternative development for a 6 mile limited access freeway providing direct access from I-95 to the Port of Savannah. The project

included data collection, future volume projections, interchange modification and justification analysis, build and no build capacity analysis, breakdown analysis, signal warrant analysis, safety analysis, cost benefit analysis, travel time analysis, and geometric recommendations. Evaluated alternatives included various interchange configurations at three locations including direct connect fly over, clover leaf, and diamond interchanges with three existing arterial routes. HCS, Synchro/SimTraffic, and Corsim were used in the micro traffic analysis. Cube macro transportation model was used to develop future network demands.

#### **I-185 and Buena Vista Road Improvements**

Georgia Department of Transportation, Muscogee County, GA

Senior traffic engineer for the project consisting of improvements to the I-185 interchange with Buena Vista Road and the operational improvements to 1.5 miles of Buena Vista road. The project included data collection, future volume projections, build and no build capacity analysis, interchange modification analysis, signal warrant analysis, and geometric recommendations for the project. HCS and Synchro/SimTraffic were used in the analysis.

#### **C-470 Express Lane/High Occupancy Traffic (HOT) Lane Study**

Colorado Department of Transportation, Denver, CO

Traffic engineer for a HOT lane evaluation study that involved simulation modeling, dynamic traffic assignment, and stated preference survey to evaluate the design alternatives of the C-470 and surrounding corridors including new proposed toll lanes. This study included all the basic concepts of simulation including freeway and arterial capacity analysis, static and dynamic traffic assignment, signal retiming, use of actuated signal control, and ramp weaving section analysis amongst others.





**Alex A. David, AICP**  
*Principal*

**Professional Experience**

Mr. David brings expertise acquired over 26 years with both private and public planning organizations. He specializes in both current and long range planning projects including comprehensive planning project, land development regulations, and zoning and site development reviews. Alex has extensive experience working with local, regional, and state planning regulations and is committed to providing governmental clients the expertise and assistance they need to achieve local planning goals while meeting regional and state planning requirements.

Bell David Planning Group  
Vice-President (February, 2003 – Present)

University of Miami  
Facilities Planning and Construction  
Associate University Campus Planner (September, 2002 – February, 2003)

Miami-Dade County Public Schools  
Governmental Affairs and Land Use Policy and Acquisition  
Supervisor, Governmental Affairs and Land Use Policy (January, 1999 – September, 2002)

Miami-Dade County, Florida  
Office of the County Manager and Department of Planning and Zoning  
Concurrency/Shoreline/Educational Facilities Coordinator (December, 1989 – December, 1999)

Building and Zoning Department  
Zoning Division  
Shoreline Coordinator/Zoning Evaluator (December, 1988 – November, 1989)

Planning Department  
Metropolitan Division  
Planning Technician (November, 1985 – December, 1988)

### **Education**

Master of Business Administration, Barry University, 1987

Bachelor of Science, Geography (Urban Planning), Pennsylvania State University, 1982

### **References**

Julian Perez, Community Development Director  
Town of Cutler Bay  
10720 Caribbean Boulevard, Suite 105  
Cutler Bay, FL 33189  
(305) 234-4262

C. Samuel Kissinger, Village Manager  
Indian Creek Village  
9080 Bay Drive, Indian Creek Village, FL 33154  
(305) 865-4121

Nathan Kogon, City Planner  
City of Doral  
4055 NW 97<sup>th</sup> Avenue, Doral, FL 33178  
(305) 593-6725

### **Client List (Current and Former)**

City of Homestead  
Town of Cutler Bay  
Village of Palmetto Bay  
City of South Miami  
City of Miami  
City of Hialeah  
City of Hialeah Gardens  
City of Doral  
City of Miami Springs  
Village of Virginia Gardens  
City of North Bay Village  
Village of El Portal  
Village of Biscayne Park  
City of North Miami  
City of North Miami Beach  
Indian Creek Village



City of Sunny Isles Beach  
City of Aventura

Town of Highland Beach  
Town of Manalapan  
Town of Lake Park  
Village of Royal Palm Beach  
Village of Tequesta  
City of Oviedo  
City of Deltona  
City of West Melbourne  
City of Port Richey  
Southwest Florida Regional Planning Council

**Professional Affiliations**

Transportation Aesthetics Review Committee of the Metropolitan Planning Organization

Miami-Dade County Public Schools Citizens Oversight Committee for Public Schools Facilities Planning

Staff Working Group For Public School Facility Planning

Immediate Past Chair, Miami-Dade County Planners Technical Committee

Former Vice-Chair, Miami Beach Design Review Board

Board of Directors, Gold Coast Section Florida APA

Florida Chapter of the American Planning Association

American Institute Certified Planners, #015953

American Planning Association, #116051

Former U.S. Information Agency International Visitor Program Volunteer

**Professional Awards/Special Commendations**

DCA for Hialeah Gardens EAR

South Florida Regional Planning Council for Aventura and South Miami EAR processes

Treasure Coast RPC for the Village of Royal Palm Beach EAR



## Jerry Hamilton Bell, AICP *Principal*

### **Professional Experience**

Mr. Bell is a highly regarded urban planner with twenty years of comprehensive and land planning expertise. He has broad experience preparing planning documents with strong visioning and public involvement components. His planning knowledge includes comprehensive planning, urban design, evaluation and appraisal reports, capital improvement plans, development regulations, annexations, development review, workshop and meeting facilitation, environmental planning, redevelopment, and grantswriting.

#### **Bell David Planning Group**

President (February 2003 – Present)

#### **Bell Planning and Consulting**

President (August 2000 – February 2003)

#### **Bermello, Ajamil & Partners**

Strategic Planner/Project Manager (October 1999 – August 2000)

#### **Miami-Dade County, Florida**

Department of Planning and Zoning

Principal Planner (October 1996 - October 1999)

Senior Planner (July 1994 - October 1996)

#### **City of Gainesville**

Department of Block Grant Development & Review

Block Grant Planner (March 1992 - July 1994)

HUD Work Study Intern (September 1990 - March 1992)

### **Education**

Master of Arts in Urban and Regional Planning, University of Florida, 1992

Bachelor of Arts, Geography, University of Florida, 1989

### **References**



Harold Ruck, Comprehensive Planning Chief  
City of Miami  
Department of Planning & Zoning  
444 SW 2<sup>nd</sup> Avenue 3<sup>rd</sup> Floor, Miami, FL 33130  
(305) 416-1400

Debora Storch, Acting Zoning Director  
City of Hialeah Planning and Development  
501 Palm Avenue, Hialeah, FL 33010  
(305) 492-2012

Mirtha Gonzalez, Chief Zoning Official  
City of Hialeah Gardens  
10001 NW 87<sup>th</sup> Avenue, Hialeah Gardens, FL 33016  
(305) 558-4114

**Client List (Current and Former)**

Miami-Dade County  
City of Homestead  
Town of Cutler Bay  
Village of Palmetto Bay  
City of South Miami  
City of Miami  
City of Hialeah  
City of Hialeah Gardens  
City of Doral  
City of Miami Springs  
Village of Virginia Gardens  
City of North Bay Village  
Village of El Portal  
Village of Biscayne Park  
City of North Miami  
City of North Miami Beach  
Indian Creek Village  
City of Sunny Isles Beach  
City of Aventura

Town of Highland Beach  
Town of Manalapan  
Town of Lake Park  
Village of Royal Palm Beach  
Village of Tequesta  
City of Oviedo  
City of Deltona

City of West Melbourne  
City of Port Richey  
Southwest Florida Regional Planning Council

**Professional Affiliations**

University of Florida Urban and Regional Planning Department Advisory Council, 2009—present

Gold Coast Section Florida APA, Board Member 2009—present

Chair, Miami-Dade Planners Technical Committee, Green Initiatives Subcommittee

Florida Chapter of the American Planning Association

American Institute Certified Planners, #013685

American Planning Association, #092548

**Professional Awards/Special Commendations**

Speaker and Panelist on the EAR Process at a number of events and conferences, including the 2005 APA Florida Conference, July 2009 South Florida Regional Planning EAR Training Workshop, and August 2009 Southwest Florida Regional Planning Council EAR Training Workshop

DCA for Hialeah Gardens EAR

South Florida Regional Planning Council for Aventura and South Miami EAR processes

Treasure Coast RPC for the Village of Royal Palm Beach EAR



## RESUME OF COURTNEY CUNNINGHAM

### A. Name and Title:

Courtney Cunningham  
President  
Cunningham Group, Inc.

### B. Years Experience With:

This Contractor: 4  
With Other Similar Contractors: 11

### C. Education:

- B.S., Political Science  
University of Florida, 1983
- Juris Doctorate (J.D.)  
*University of Florida, 1986*

### D. Professional References:

1. Kathy Yeomans  
Public Information Manager, Construction  
FDOT District 6  
[kathy.yeomans@dot.state.fl.us](mailto:kathy.yeomans@dot.state.fl.us)  
(305) 640-7437
2. Chris Bucknor, EAC Consulting  
Vice President  
[christopher.bucknor@eacconsult.com](mailto:christopher.bucknor@eacconsult.com)  
(305) 553-8095
3. Will Suero  
Engineer  
HDR Engineering  
[wsuero@hdr.com](mailto:wsuero@hdr.com)  
(305) 728-7400

### E. Other Relevant Experience and Qualifications:

Courtney Cunningham is the president of the Cunningham Group, Inc., a public involvement and strategic communications firm. Mr. Cunningham has had a long career in law, government, and strategic communications making him one of the most experienced and knowledgeable consultants in Florida. He has handled communications and public involvement on a variety of projects for the Florida Department of Transportation (FDOT) District 6, the Miami-Dade



Expressway Authority (MDX) and the South Florida Regional Transportation Authority (SFRTA)/Tri-Rail, among others.

He has consistently served as an intermediary to address the interests of all stakeholders while seeking formal approval of projects ranging from transportation, environmental mitigation, and residential and commercial development. Each of these projects required public outreach, public hearings and public government votes. He has also worked with clients to amend public laws to facilitate the construction of public infrastructure.

He is a Fellow of the British-American Project, which is sponsored by the Johns Hopkins School of Advanced International Studies and the Royal Institute of International Affairs. In February 2005, the Board of Governors appointed Mr. Cunningham to the University of Florida Board of Trustees. In 2006, he was named Chairman of the External Relations Committee where oversaw the university's communications, marketing and government relations. Mr. Cunningham was also the National Fundraising Chairman for the Conference of Minority Transportation Officials (COMTO) in 2005, 2006 and 2007. COMTO set fundraising records in each of those years.

**F.** N/A

**G.** N/A

**H.** N/A

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## RESUME OF TASHA CUNNINGHAM

### A. Name and Title:

Tasha Cunningham  
Public Involvement Specialist  
Cunningham Group, Inc.

### B. Years Experience With:

This Contractor: 4  
With Other Similar Contractors: 16

### C. Education:

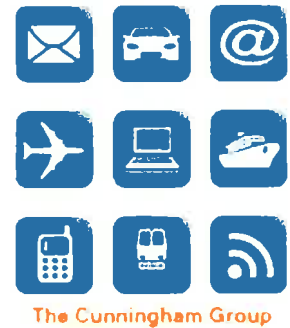
- B.A., Public Administration  
Florida International University, 2010

### D. Professional References:

1. Kathy Yeomans  
Public Information Manager, Construction  
FDOT District 6  
[kathy.yeomans@dot.state.fl.us](mailto:kathy.yeomans@dot.state.fl.us)  
(305) 640-7437
2. Chris Bucknor, EAC Consulting  
Vice President  
[christopher.bucknor@eacconsult.com](mailto:christopher.bucknor@eacconsult.com)  
(305) 553-8095
3. Jennifer Paul, SFRTA/Tri-Rail  
Former Marketing Manager  
[jen@kobeni.com](mailto:jen@kobeni.com)  
954.926.5644

### E. Other Relevant Experience and Qualifications:

Tasha Cunningham is a principal in Cunningham Group, Inc., a strategic communications firm specializing in stakeholder engagement, public outreach and community involvement. Prior to joining the firm in September 2008, she was a Senior Planner for Parsons Transportation Group, where she was called upon to develop, research and author the North Corridor Metrorail Extension Project (NCME) Business Assistance Program (BAP) and an accompanying implementation guide for Miami-Dade County's Transit (MDT) Department. She has handled numerous public information and web development projects for the Florida Department of Transportation, SFRTA/Tri-Rail and the Miami-Dade Expressway Authority (MDX).



Since 2002, Ms. Cunningham has served as a project management consultant with expertise in public involvement and communications on a variety of major public transportation projects including the Miami Intermodal Center, the SFRTA/Tri-Rail Segment 5 Double Tracking Project and the NCME project.

On these projects, she coordinated media relations, supervised the production of project collateral materials, including websites and brochures and organized meetings, public hearings and workshops to educate stakeholders about each project.

Prior to her work in transportation, Ms. Cunningham served as director of communications for the Beacon Council, Miami-Dade County's economic development agency where she handled all government affairs, media relations, marketing, communications strategy and public outreach efforts. This included marketing Miami-Dade County as a business destination for potential companies evaluating the area for possible relocation.

- F. N/A
- G. N/A
- H. N/A

A handwritten signature in black ink, appearing to be 'Jon', is located in the bottom right corner of the page.

**RICHARD GARCIA, M.Sc., P.E.**



**TITLE:** President

**EDUCATION:** Master of Science in Civil Engineering  
1996–1997 Florida International University Miami, FL  
Bachelor of Science in Civil Engineering  
1993–1995 University of Miami Miami, FL  
Associate in Arts Degree  
1991–1993 Miami Dade Community College Miami, FL

**REGISTRATION:** Florida Board of Professional Engineers P.E. No. 54886

**EXPERIENCE**

**With RGA:** 8 Years  
**With The Corradino Group:** 10 Years  
**With Similar Contractors:** 15 Years

**REFERENCES**

Aileen Boucle, AICP  
District Planning, Project Development &  
Environmental Manager  
Florida Dept. of Transportation  
1000 NW 111 Avenue  
Room 6111-A  
Miami, Florida 33172  
305-470-5201 Phone  
305-470-5205 Fax  
Email: [Aileen.Boucle@dot.state.fl.us](mailto:Aileen.Boucle@dot.state.fl.us)

Gregory A. Mendez, P.E.  
Project Manager  
EAC Consulting, Inc.  
815 NW 57th Ave., Suite 402  
Miami, FL 33126  
Tel: (305) 265-5469  
Main: (305) 264-2557  
Fax: (305) 264-5507  
Email: [gmendez@eacconsult.com](mailto:gmendez@eacconsult.com)

Joan Shen, Ph.D. P.E.  
[shenj@miamidade.gov](mailto:shenj@miamidade.gov)  
Miami-Dade County  
Stephen P. Clark Center  
Suite 1510  
111 NW 1st Street  
Miami, Florida 33128-1970  
Ph: (305) 375-2030



In the past year, Mr. Garcia has founded Richard Garcia & Associates, Inc. As principal for the firm, Mr. Garcia has performed the administrative, planning, and design of all the projects awarded. Typical projects included traffic data collection, site impact and parking studies, signal design, maintenance of traffic design and expert witness in the areas of transportation and traffic engineering. Mr. Garcia has also been involved in a high level traffic simulation for Krome Avenue PD&E and Palmetto Bay's Mobility Master Plan.

Mr. Garcia is a former FDOT District VI Traffic Operations Engineer, District Permits Engineer, and Assistant District Permits Engineer. In his 12 years of Traffic Engineering Mr. Garcia has accumulated a great wealth of knowledge to include: Traffic Operations Analysis and Design, Traffic Safety Analysis, and Transportation Planning. He has been the key reviewer and analyst for critical projects to the Department. The difficulty level of the projects assigned to Mr. Garcia is a testament to his technical and management abilities.

### **TRAFFIC OPERATIONS DESIGN:**

#### **City of Sweetwater Phase III Stormwater MOT Design, Miami, FL, Northport Cruise Garage MOT, Port Everglades, FL.**

These project included the design and analysis for the Traffic Control Plans for the respective design plans. These project included as much as nine (9) phase MOT plans through a residential neighborhood and a Public Parking Garage, respectively. RGA was contracted specifically to provide acceptable designs consistent with FDOT standards as previous MOT designs done for these projects were not approved. Moreover, close coordination with the contractor was necessary to gain approval.

#### **Traffic Signal Design:**

##### **NW 138<sup>th</sup> Street & NW 97<sup>th</sup>, 102<sup>nd</sup>, and 107<sup>th</sup> Avenue City of Hialeah, FL,**

This project included the design of a mast arm traffic signal design for the proposed four lane corridor design, with specification, pay-items, maintenance of traffic and general notes. Design elements included signal timing plan (SOP), location of signal heads and mast arms/strain poles by station-offset method, pavement markings, signage and controller operations. Special consideration was given to future roadway expansion including dual-left turn lanes, pedestrian features, lighting, utilities and drainage.

##### **SW 56<sup>th</sup> Street & SW 152<sup>nd</sup> Avenue, NW 87<sup>th</sup> Avenue & NW 187<sup>th</sup> Street, NW 138<sup>th</sup> Street & NW 97<sup>th</sup> Avenue Miami, FL, and LeJeune / Douglas Road Connector, Hialeah, FL.**

These projects included the design of a mast arm and/or span wire traffic signal design, with specification, pay-items, maintenance of traffic and general notes. Design elements included signal timing plan (SOP), location of signal heads and mast arms/strain poles by station-offset method, pavement markings, signage and controller operations.

##### **Advanced Street Name Sign-Districtwide, Miami, FL.**

This project included the design of highway street name signs (i.e. NEXT SIGNAL SW 40<sup>th</sup> STREET) for approximately 30 signalized locations, generally in two directions. The use of DOT sign program, writing and

review of DOT standards, specifications and TEM (Traffic Engineering Manual) was utilized extensively.

##### **Palmetto Guardrail Project – SR 826 from Miller Rd to Sunset Drive, Miami, FL.**

This guardrail design project necessitated the preparation of a design exception that was prepared and approved by the District Design Engineer. Roadway design plans were prepared with typical sections, pay-items, specifications, traffic control, signing and pavement marking for a District letting.

##### **Traffic Operations Improvements –Various Locations Miami, FL.**

This project included the design of signing, pavement markings, auxiliary lanes (i.e. left and right turn lanes) and median channelization design and analysis. The preparation of a complete design contract letting package was developed with contract plans, notes, specifications, etc.

## **TRAFFIC ENGINEERING STUDIES:**

### **Districtwide Data Collection Services, Miami, FL.**

**Client:** FDOT D-6, Ernesto Polo (305) 377-5893

As a sub-consultant to URS, RGA collected bi-directional 72-hour machine counts at the permanent count station. Additionally, vehicle classifications were performed for 72-hours. These counts were done on various FREEWAYS including SR-836 and I-95. RGA coordinated a "Rolling MOT" with the FHP to ensure worker and motorist safety while obtaining reliable counts.

### **Districtwide Traffic Operations Studies, Miami, FL.**

**Client:** FDOT D-6, Khalil Maarouf

Although this project included the study of traffic operational deficiencies and high crash rates (i.e. Safety Ratio exceeding 1.0), RGA was the Data Collection Sub-Consultant to RS&H. Traffic data collection such as ATR (Automatic Traffic Recorders) and TMC (Turning Movement Counts) were performed as well as Intersection Delay Studies.

### **Traffic Operations Studies – FDOT District IV, FL.**

This project included typical traffic studies to address operational and safety deficiencies. Of special interest to this project is use of aerial photograph and videotaping of the location during peak periods. This service is provided on VHS tape to the Department for a permanent record of the operating and safety conditions during the study period. The Department can then use this media to demonstrate to the public existing conditions for which the decision was based on.

### **Plantation Key Weigh Station Relocation Planning Study, FL.**

**Client:** FDOT D-6, Suzie Ladouceur (305) 377-5894

This project consisted of ATR, TMC and Vehicle Classification Traffic Counts. Traffic growth trends analysis was performed and utilized along with seasonal factors to determine 2015 and 2025 traffic volumes. Spot and segment traffic safety analysis was performed from the FDOT Crash Analysis Reporting System (CARS) database. This data was reported in Crash Summary, Statistics, Histograms, Safety Ratio and Confidence Levels for the most recent available five (5) years.

### **Traffic Operations Studies – District VI, FL.**

This project included the study of traffic operational deficiencies and locations with high crash rates (i.e. Safety Ratio exceeding 1.0). Additionally, traffic data collection such as ATR (Automatic Traffic Recorders) and TMC (Turning Movement Counts) were performed as well as collision and condition diagrams. Macro and Micro Traffic Model simulation were performed (i.e. Corsim's Netsim & Freesim, Synchro/SimTraffic). Optimization of Signal Timing and Cycle Length calculation in addition to pedestrian crossing time, clearance interval and dilemma zone determination.

### **Krome Ave PD&E – District VI, FL. Client: Monica Diez**

This project included MODELING the 10 mile corridor of Krome Avenue (SW 177th Avenue). The existing and future year traffic operations analysis was modeled using sophisticated Synchro-SimTraffic Micro-Simulation Modeling. The corridor included approximately 50 intersections. The analysis included AM/PM peak period with a 2010, 2020 and 2030 build-out horizon. Additionally, three (3) design alternatives were evaluated and compared. The Traffic Modeling was superimposed onto Aerial Photograph.

### **Biscayne Blvd & 199<sup>th</sup> Street R/R Crossing, Miami, FL.**

This project included an in-depth microsimulation analysis of an at grade railroad crossing with preemption signal timing and actuated traffic signal controller. This project pushed the limits of the traffic engineering software as field conditions were modeled with controller algorithms exceeding CORSIM's limitations. Signal timing optimization, geometric characteristics as well as the ordinary traffic volume data is only some of the data



analyzed. In-depth statistical analysis was performed to determine the back of queue during peak hour preemption and signal recovery phases.

**Intersection Analysis – Bird Road & Alhambra Circle, Miami, FL**

This project included the study of an at grade signalized intersection with Synchro/SimTraffic to develop operational and safety improvements. Additional analysis included safety ratio calculations, expected crash value analysis and capacity calculations without modifying the existing median or removing trees. Various signal timing alternatives such as lead, split and optimization phases were evaluated to find the best level of service while improving safety.

**PLANNING STUDIES:**

**Palmetto Bay Mobility Master Plan, Village of Palmetto Bay**

This project consisted of extensive traffic data collection throughout the village. Automatic Traffic Recorders (ATR) was utilized to collect 72-hour volume counts. Turning Movement Count (TMC) boards were utilized to collect peak hour turning movements at several locations. Data collection was compared with Portable Traffic Monitoring Sites (PTMS) and Telemetry Traffic Monitoring Sites (TTMS). FSUTMS model outputs were adjusted with MOCF, K, D, and T factors to determine various LOS analyses. Lastly, a Synchro/SimTraffic micro-simulation modeling was performed for existing and future year conditions at “hot-spot” locations.

**City of Miami Evaluation and Assessment Report (EAR) Client: Lilia Medina (305) 416-1080**

This project consisted of the 2025 Level of Service determination for 162 links throughout the City of Miami’s roadways. Using FSUTMS outputs AADT estimates, Peak Hour Volumes, Roadway Capacities, Transit Volumes and Capacity were calculated. These calculations formed the basis for the Person-Trip Analysis in addition to traditional roadway LOS analyses. Lastly, a comparison was performed of the two methods with statistical analysis of the results.

**City of Doral Transportation Master Plan, Doral FL**

This project included traffic data collection throughout the City. Automatic Traffic Recorders (ATR) was utilized to collect 72-hour volume counts. Turning Movement Count (TMC) boards were utilized to collect peak hour turning movements at several locations. Level of Service was determined for Existing and Future Year Conditions. FSUTMS model outputs were adjusted with MOCF, K, D, and T factors to determine various LOS analyses.





**A. NAME AND TITLE:**

**John E. Fernsler, AIA**

**PRINCIPAL / ARCHITECT + URBAN DESIGNER + PLANNER**

**B. YEARS EXPERIENCE: 35**

**C. EDUCATION**

University of Pennsylvania, *Master of City Planning*, 1975

University of Pennsylvania, *Master of Architecture*, 1975

Tulane University, *Bachelor of Architecture*, 1973

**D. PROFESSIONAL REFERENCES**

Garner Stoll, Assistant Director

City of Austin Planning & Development Review Department

512-974-7668

Garner.Stoll@ci.austin.tx.us

Adam Lindenlaub

MPO Administrator, City Hall North

319-286-5064

a.lindenlaub@cedar-rapids.org

Steve Hunter

Executive Director

City-Council Planning Commission, Warren County

270-8402-1953

steve.hunter@bgky.org

**E. OTHER RELEVANT EXPERIENCE AND QUALIFICATIONS**

As leader of WRT's comprehensive planning practice, John drives major community planning and growth management efforts in diverse settings nationwide, including environmentally sensitive areas, communities known for their outstanding quality of life, and growing communities striving to contain sprawl. He also creates strategies for revitalizing and redeveloping downtowns and waterfront resort areas. John is particularly adept at creating consensus among competing interests and in communicating Smart Growth planning concepts to diverse audiences.



#### PROFESSIONAL MEMBERSHIPS

The American Institute of Architects  
American Planning Association

#### PUBLICATIONS / LECTURES

"Retrofitting Florida's Platted Lands for Sustainability." Florida APA Conference, 2008  
"Smart Growth in the Coastal Zone." Third Annual National Smart Growth Conference, ULI / EPA, 1999  
"Managing Growth in the Florida Keys: Environmental and Economic Stress in the Conch Republic." National Conference on Environmental and Economic Balance: The 21st Century Outlook, US Department of Energy, Green Building Council, 1997  
"Growth Management in the Florida Keys." Growth Management Short Course, Florida Department of Community Affairs, 1990

#### VOLUNTEER / COMMUNITY WORK

Florida Downtown Development Association  
Habitat for Humanity of Greater Miami, Founding Board Member

**FOR ADDITIONAL RELEVANT EXPERIENCE, PLEASE SEE LIST OF PROJECTS ON PAGE THREE OF RESUME.**

#### F: CREW + TASKS

WRT's key personnel includes John Fernsler, Silvia Vargas and Ferdinando Micale. Potential services include tasks related to urban design for transportation facilities, transit oriented development and placemaking or livability projects.

#### G: LICENSES

Registered architect, Florida: AR-0007294

**H: DBE STATUS:** Not Applicable.

A handwritten signature in black ink, appearing to be "John Fernsler", is located in the bottom right corner of the page.



Albany 2030 Comprehensive Plan | Albany, NY  
Imagine Austin Comprehensive Plan | Austin, TX  
Sanibel Vision / Comprehensive Plan | Sanibel Island, FL

## SELECTED PROJECTS

Bradfordville Rural Sector Plan  
Leon County (Tallahassee), FL

Broad Creek Redevelopment Plan  
Norfolk, VA

Capitol Center Master Plan  
Tallahassee, FL

Connections 2040 Corridor MPO  
Long Range Transportation Plan  
Cedar Rapids, IA

Downtown Redevelopment Plan  
Delray Beach, FL

Fort Myers Beach Redevelopment Plan  
Fort Myers Beach, FL

Gaines Street Corridor Redevelopment Plan  
Tallahassee, FL

Lehigh Acres Sustainable Community Plan ❶  
Lee County, FL

Miami Beach (South Beach)  
Redevelopment Plan  
Miami Beach, FL

Midtown Focal Area Plan  
Portsmouth, VA

Portsmouth Destination 2025  
Comprehensive Plan ❶  
Portsmouth, VA

Sanibel Vision / Comprehensive Plan ❶  
Sanibel Island, FL

NE 6th Street / Sistrunk Boulevard  
Streetscape Improvement Project and  
Urban Design Plan  
Fort Lauderdale, FL

University District Revitalization Plan ❶  
Little Rock, AR

Village of Key Biscayne 2020 Vision Plan  
Key Biscayne, FL

Wards Corner Redevelopment Plan  
Norfolk, VA

Warren County Focus 2030  
Comprehensive Plan  
Bowling Green, KY

Waterfront Civic Center  
Sarasota, FL

Waterfront Master Plan  
Gulfport, MS

Waterfront Redevelopment Plan  
Palmetto, FL

York County Comprehensive Plan  
York County, SC



#### A. NAME AND TITLE:

**Nando Micale, FAIA, AICP, PP**

**PRINCIPAL / ARCHITECT + PLANNER + URBAN DESIGNER**

#### B. YEARS EXPERIENCE: 26

#### C. EDUCATION

Harvard University, *Master of Architecture in Urban Design*

Temple University, *Bachelor of Architecture*

Tyler School of Art Temple University International Program,

*Rome Art & Architecture Program*

#### D. PROFESSIONAL REFERENCES

John J. Matheussen,

Executive Director

Delaware River Port Authority / PA TCO

(856) 968-2444

jjmatheussen@DRPA.ORG

Stephen Nolan, Mayor

Borough of Highland Park

(732) 777-6000

nolanhp@gmail.com

Monique King-Viehland,

Executive Director

Capital City Redevelopment Corporation

(609) 984-5664

Monique.King-Viehland@ccrc.state.nj.us

#### E. OTHER RELEVANT EXPERIENCE AND QUALIFICATIONS

Nando has decades of experience in transforming our country's cities through the design of vital, sustainable neighborhoods. His work includes city-wide urban design plans, design of waterfront communities, suburban smart growth strategies, transit-oriented development, and urban infill projects. Nando is one of the nation's leading professionals in the design of mixed-income neighborhoods, with successful HOPE VI communities in 12 states, totaling nearly 10,000 new homes. He has helped cities win half a billion dollars in competitive Federal funds and is currently working with cities to position transit-oriented development plans for HUD's Choice Neighborhoods Grant Program.



#### **E. OTHER RELEVANT EXPERIENCE AND QUALIFICATIONS, continued**

##### **PROFESSIONAL MEMBERSHIPS**

Fellow of the American Institute of Architects  
American Planning Association  
The Congress for the New Urbanism  
Urban Land Institute

##### **PUBLICATIONS / PRESENTATIONS**

Infrastructure Series "A Civic Vision for the Central Delaware," by Alan Jaffe.  
(Publication of Work), 2008-2009  
"TOD as an Urban Infill and Suburban Retrofit." Presentation at NJ TransAction  
Conference, 2007  
"Great Plains Urbanism," by Stephen Zacks. *Metropolis Magazine*, September 2006  
"New Prospects in Urban Planning and Design," by Jonathan Barnett. *Harvard Design  
Magazine*, Spring / Summer 2005

##### **TEACHING EXPERIENCE**

University of Pennsylvania, Lecturer / Studio Workshop Instructor, 1996-present  
University of Pennsylvania, Harvard University, Temple University, Drexel University,  
Roger Williams College, Boston Architectural Center, Guest Critic / Lecturer, 1992-2008

**FOR ADDITIONAL RELEVANT EXPERIENCE, PLEASE SEE LIST OF  
PROJECTS ON THIRD PAGE OF RESUME.**

##### **F. CREW + TASKS**

WRT's key personnel includes Ferdinando Micale, Silvia Vargas and John Fernsler. Potential  
services include tasks related to urban design for transportation facilities, transit oriented  
development and placemaking or livability projects.

**G: LICENSES:** New Jersey Registration, Planning: 33LI00579800.

New Jersey Registration, Architecture: 21AI01221500

**H: DBE STATUS:** Not Applicable.



PATCO TOD Master Plan Study | Camden County, NJ  
A Civic Vision for the Central Delaware | Philadelphia, PA  
Harbor Station District Master Plan | Bayonne, NJ

## SELECTED PROJECTS

PATCO TOD Master Plan Study  
Camden County, NJ

Schuylkill Valley Metro Station Area  
Design Study  
Philadelphia, PA

Ironbound Gateway Master Plan  
Newark, NJ

Trenton Station Neighborhood Plan  
Trenton, NJ

Neighborhood Revitalization Plan  
Philadelphia, PA

Biomedical Technopolis Master Plan  
St. Louis, MO

Camden County Strategic Plan  
Camden, NJ

Downtown Redevelopment Plan /  
Green Guidelines  
Highland Park, NJ

Eden Hill Farm Land Planning  
Dover, DE

Elizabethport Development Handbook  
Elizabeth, NJ

Harbor Station District Master Plan  
Bayonne, NJ

Lenexa City Center  
Lenexa, KS

Nanjing Airport District Competition  
Nanjing, Jiangsu Province, China

New Orleans Strategic Land Use Plan  
New Orleans, LA

Omaha by Design  
Omaha, NE

South Loop District Sustainable Master Plan  
Bloomington, MN

Xiamen Urban Design Plan  
Xiamen, Fujian Province, China

Capitol Gateway  
Atlanta, GA

Coliseum Gardens Neighborhood  
Master Plan  
Oakland, CA

Gateway Crossing ⑤  
Hagerstown, MD

New Holly Neighborhood  
Revitalization Plan  
Seattle, WA

New St. Thomas / Lower Garden District  
Master Plan  
New Orleans, LA

The Water Garden Neighborhood  
at Shanghai Harbour City  
Shanghai, China

A Civic Vision for the Central Delaware ⑦  
Philadelphia, PA

Canal Place Management Plan  
Cumberland, MD

Cumberland River Urban Design Plan  
Nashville, TN

Upper Mississippi River Master Plan  
Minneapolis, MN

Wabash River Corridor Master Plan  
Tippecanoe County, IN



#### LANGUAGES

Fluent in Spanish and Italian  
Proficient in French

#### A. NAME AND TITLE:

**Silvia E. Vargas, AICP, LEED AP**  
**SENIOR ASSOCIATE / URBAN PLANNER**

#### B. YEARS EXPERIENCE: 17

#### C. EDUCATION

University of Kansas, *Master of Urban Planning*  
University of Kansas, *Bachelor of Arts in Architectural Studies*  
University of Kansas, *Bachelor of Arts in Italian Language & Literature*

#### D. PROFESSIONAL REFERENCES

Tanya Lukowiak  
Executive Director  
Community Housing Trust of Sarasota County  
941-379-5252  
tanya@mycht.org

Kim Marousek Marretta  
Director, St Charles Parish Planning Department  
958-783-5060  
kmarousek@stcharlesgov.net

Steve Hunter  
Executive Director  
City-Council Planning Commission of Warren County  
270-8402-1953  
steve.hunter@bgky.org

Lorenzo Aghemo  
Director of Planning, Palm Beach County  
561-233-5467  
laghemo@co.palm-beach.fl.us

Jud Kurlancheek  
Director of Building, Zoning and Planning  
Village of Key Biscayne  
305-365-8908  
jkurlancheek@keybiscayne.fl.gov

#### E. OTHER RELEVANT EXPERIENCE AND QUALIFICATIONS

Silvia's professional practice in national and international planning has been performed at a variety of scales, ranging from community-wide comprehensive plans to smaller-scale focal plans and site development plans. Silvia is a skilled project manager, with extensive public engagement experience and great sensitivity to the challenges of working with diverse stakeholders in the planning process. She has a special interest in issues related to the preservation of community identity and in the application of sustainable practices as part of a holistic approach to achieve balanced community development. One of Silvia's strengths as a planner is her familiarity with the workings of municipal government, stemming from her previous work as a Senior Development Review Planner in the Florida Keys (Monroe County, FL).





#### **E. OTHER RELEVANT EXPERIENCE AND QUALIFICATIONS, continued**

##### **PROFESSIONAL MEMBERSHIPS**

American Institute of Certified Planners  
American Planning Association (APA) Florida Chapter, Gold Coast Section, Board of Directors  
Urban Land Institute, Associate  
USGBC Miami-Dade / FL Keys Branch, Former Board Secretary, Member of the Government Education Committee

##### **PUBLICATIONS / PRESENTATIONS**

"Platted Lands: Retrofitting Florida's Antiquated Subdivisions for Sustainability."  
Panel Session, APA FL Chapter Conference, Miami, FL, 2008  
"Sustainable Tourism: Forming a Model in Marathon Key and the Middle Florida Keys."  
Florida Marine Science Education Association Conference, 1996  
"Ecological Issues and Sustained Economic Development in the Florida Keys."  
Upper Keys League of Women Voters Seminar, 1994  
"East Lawrence Neighborhood: Developing a Framework for Dealing with Historic Preservation & Design Issues, East Lawrence Improvement Association."  
Presentation, Lawrence, KS, 1992

##### **VOLUNTEER / COMMUNITY WORK**

American Planning Association Florida Chapter Annual Conference,  
Host Committee Member, 2008  
American Planning Association Florida Chapter Annual Conference, Mobile Workshop  
Coordinator: Miami Beach Art Deco and North Beach (MiMo) Historic Districts, 2008  
Habitat for Humanity Volunteer  
Hands on Miami Day Project Coordinator, 2004-2006  
Hands on Miami Volunteer

**FOR ADDITIONAL RELEVANT EXPERIENCE, PLEASE SEE LIST OF PROJECTS ON THIRD PAGE OF RESUME.**

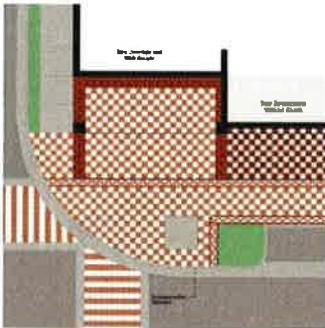
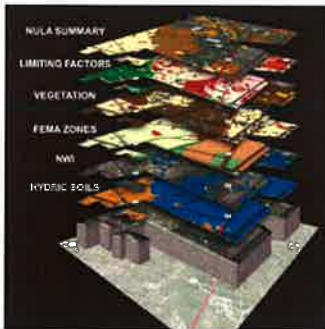
##### **F. CREW + TASKS**

WRT's key personnel includes Silvia Vargas, John Fernsler, and Ferdinando Micale. Potential services include tasks related to urban design for transportation facilities, transit oriented development and placemaking or livability projects.

**G: LICENSES:** AICP # 087875.

**H: DBE STATUS:** Not Applicable.

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City of Palmetto Waterfront District Development Plan | Palmetto, FL  
St Joe Company Site Assessment | Northern Florida  
NE 6th Street / Sistrunk Boulevard Streetscape Improvement Project and Urban Design Plan | Fort Lauderdale, FL

## SELECTED PROJECTS

NE 6th Street / Sistrunk Boulevard Streetscape Improvement Project and Urban Design Plan  
Fort Lauderdale, FL

NE 6th Street / Sistrunk Boulevard Site Development Standards and Building Design Guidelines  
Fort Lauderdale, FL

University District Revitalization Plan  
Little Rock, AK

Station Area Aesthetics Design and Development  
Miami-Dade County, FL

All Saints Development Regulations  
Tallahassee, FL

Bradfordville Sector Plan  
Bradfordville, Leon County, FL

Crandon Boulevard Development and Design Regulations / Zoning  
Key Biscayne, FL

Interim Planning Services  
Islamorada Village, FL

Lehigh Acres Comprehensive Planning Study: Retrofitting Platted Lands for Sustainability  
Lee County, FL

New Community Sustainable Development Concept Plan  
Alajuela, Costa Rica

Newport Context Analysis and Site Assessment  
Northern Florida

Pompano Beach Zoning-Atlantic Blvd. Design Guidelines  
Pompano Beach, FL

Village of Key Biscayne 2020 Vision Plan  
Key Biscayne, FL

Aventura Medical Office District Plan  
Aventura, FL

Beach Boulevard Corridor Vision Plan  
St. Augustine Beach, FL

City of Palmetto Waterfront District Development Plan  
Palmetto, FL

Harbor Redevelopment / Preservation and Corridor Enhancement Plan  
Stock Island, Monroe County, FL

# C

## Appendix



## SR 70 (Okeechobee Road) Project Development and Environment (PD&E) Study

**Client:** FDOT – District 4  
3400 W. Commercial Blvd.  
Fort Lauderdale, Florida 33309  
Mr. Richard Young, PE  
Tel. 954-777-4319

**Project Cost:** \$88,000

**Start/Complete:** 2005/2006

**Project Manager:** Mike Ciscar, P.E.

### Project Description:

A Project Development and Environment (PD&E) Study was initiated as part of the planning process to evaluate roadway and safety improvement alternatives along a 1.2-mile segment of SR 70 (Okeechobee Road) from the Florida's Turnpike Entrance/Kings Highway to Jenkins Road (CR 611B). The project corridor is located in St. Lucie County, Florida. Project objectives included the following:

- Improve roadway conditions (intersections, geometry, traffic signals, etc.)
- Increase capacity to mitigate existing traffic congestion
- Accommodate future traffic demand
- Improve drainage by providing the necessary stormwater treatment
- Improve access management (median access and driveways)
- Improve bicycle/pedestrian access and continuity
- Incorporate landscaping and aesthetic treatments
- Maintain an adequate level of service for traffic during construction.



## Districtwide Model Development and Support, Florida Department of Transportation, District IV

**Client:** Florida Department of Transportation – District IV  
3400 W. Commercial Blvd.  
Fort Lauderdale, FL 33309-4197  
Shi-Chiang Li  
Tel.: 954.777.4655

**Project Cost:** \$1,500,000 (fee)

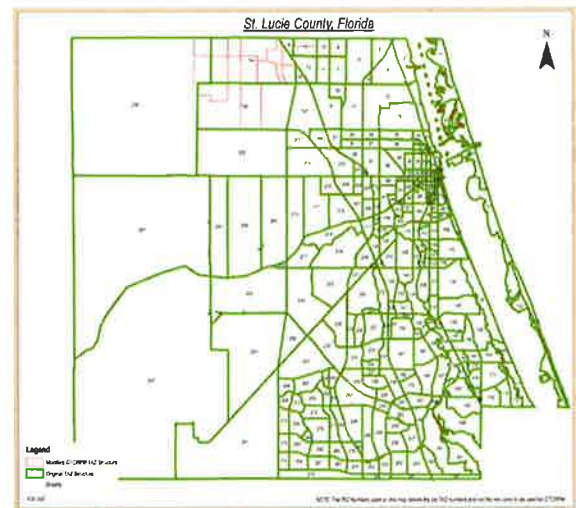
**Start/Completion:** 2005/Ongoing

**Project Manager:** Ken Kaltenbach, PE

### Project Description:

Corradino has served for many years as the Florida Department of Transportation District 4's General Modeling Consultant. Work under this contract has included:

- Updates of the Southeast Regional Planning Model (SERPM), the Treasure Coast Regional Planning Model, the Greater Treasure Coast Model, the Broward Model, and the Palm Beach Model;
- Conversion of models from Tranplan to TransCAD to CUBE Voyager;
- Development of an auto ownership model;
- Development of models for HOT lanes; and,
- Onsite review and assistance to FDOT staff



Much of the work for this project is the SERPM model. SERPM is a multimodal travel model covering Dade, Broward, and Palm Beach counties that will be used by FDOT for the I-95/I-595 Major Investment Study, and by the MPOs for the long-range transportation plan update. SERPM has more than 4,000 TAZs, and includes all of the highways and transit systems in the three MPO models, including a nested logit model for Miami Metrorail, Miami Metromover, Miami Metrobus, Tri-Rail commuter rail, the Broward County bus system, the Palm Beach County bus system, a system of HOV lanes, and the Florida Turnpike. Travel is estimated by time of day. The model is based on the CUBE Voyager package.

## I-595 Vehicle Trip Length Survey, Florida

**Client:** Florida Department of Transportation  
Office of Planning and Environmental Management  
3400 W. Commercial Blvd.  
Fort Lauderdale, FL 33309  
Chon Wong  
Tel.: 954.777.4659

**Project Cost:** \$150,000

**Start/Complete:** 2001/2001

**Project Manager:** Ken Kaltenbach, PE

### Project Description:

Corradino was responsible for planning and execution of an innovative origin-destination data collection effort on I-595 in Broward County, Fla. The purpose of this data collection effort was to obtain travel information from drivers using this major east-west interstate.

Because of restrictions on the ability to stop traffic to gather information, the consultant distributed post card, mail-back forms to traffic stopped at lights at exit and entrance ramps to the interstate. People had the opportunity to mail the cards in or submit surveys on the Internet at a Web site established by Corradino ([www.i595survey.com](http://www.i595survey.com)). Approximately 70,000 post cards were distributed at seven interchanges. Of these, approximately 7,000 were returned via mail and 1,200 via Internet. Corradino conducted the subsequent analysis phases of the project.





## Treasure Coast 2000 Travel Characteristics Study, Florida

**Client:** Florida Department of Transportation, District IV  
3400 Commercial Blvd.  
Fort Lauderdale, FL 33309-4197  
Chon Wong  
Tel.: 954.777.4659

**Project Cost:** \$200,728

**Start/Complete:** 2001/2003

**Project Manager:** Ken Kaltenbach, PE

### Project Description:

The Treasure Coast 2000 Travel Characteristics Study was conducted to obtain information on household travel behavior in the Treasure Coast region and to conduct analysis that supports travel demand validations and the development of future models in Martin, St. Lucie, and Indian River counties. It was a CATI-based telephone home-interview survey.





## Treasure Coast Regional Planning Model Version 3, Florida

**Client:** Florida Department of Transportation, District IV  
3300 W. Commercial Blvd.  
Fort Lauderdale, FL 33309-3421  
Chon Wong  
Tel.: 954.777.4659

**Project Cost:** \$194,068

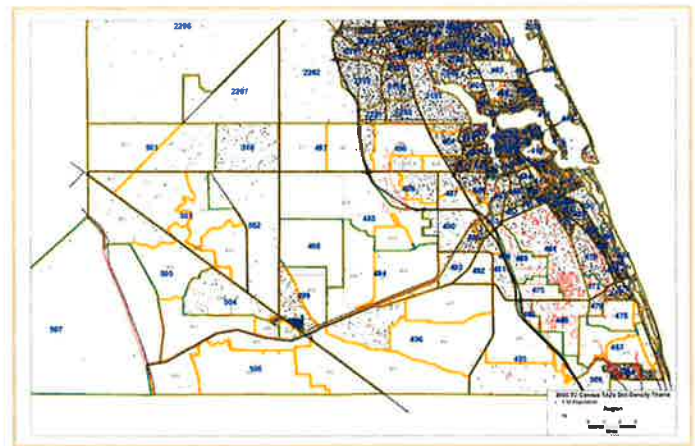
**Start/Complete:** 2003/2004

**Project Manager:** Ken Kaltenbach, PE

### Project Description:

Corradino developed the Treasure Coast Regional Planning Model Version 3 for District IV of the Florida Department of Transportation. Corradino also developed the two preceding versions. Version 3 is important because it will be implemented in CUBE Voyager. Corradino is developing the entire model to function within CUBE

Voyager. This model will incorporate entirely new TAZ and network databases, a new mode choice model, time-of-day analyses, and other enhancements. The user interface for the model will use CUBE's new Scenario Manager. The recently completed Treasure Coast household travel survey will provide much of the data required for the model calibration.



## **FDOT-D4 - Districtwide General Planning Consultant, Systems Planning Support**

**Client:** Florida Department of Transportation, District 4  
3400 W. Commercial Blvd  
Ft. Lauderdale, FL 33309  
Lisa Dykstra  
Tel: 1-866-336-8435

**Project Cost:** \$1,500,000

**Start/Complete:** 2010/Ongoing

**Project Manager:** Joseph M. Corradino

### **Project Description:**

The Corradino Group was selected as part of a team to assist FDOT District 4 in providing professional transportation planning services to supplement the FDOT District 4 Systems Planning staff as well as to serve as an extension to the FDOT District 4 Planning and Environmental Management Office. The primary tasks included:

- Site Impact and Growth Management Reviews
- Project Traffic/Travel Demand Forecasting Review
- Interchange Proposal Review
- Model Application
- Corridor Analysis
- Transportation Studies Review and Development
- Transportation Plan Development
- On Site Services and Support

## Interstate 75 Project Development & Environment Study

**Client:** Florida Department of Transportation  
District Six  
1000 NW 111<sup>th</sup> Avenue  
Miami, Florida 33128  
Mrs. Vilma Croft, P.E.  
Tel.: 305.470.5205

**Project Cost:** \$5,200,000

**Start/Complete:** 2007/On-going

**Services Performed:** Project Development and Environment Study

### Project Description:

Project Development and Environment Study for roadway and transit improvements to SR 93/I-75. Proposed improvements include the following elements:

- The implementation of reversible lanes within the median. Access to and from the reversible lanes may be by either slip-ramps or special-use lane access ramps, with access control mechanisms;
- Development of transitway (BRT) along the roadside of I-75. The southern terminal station is proposed to be the Palmetto Metrorail Station (PalTran);
- An Interchange Justification Report (IJR) for a new interchange in north Miami-Dade County to be provided at either NW 154 Street or NW 170<sup>th</sup> Street;
- Restrict movement from I-75 directly to NW 122<sup>nd</sup> Street via SR-826. The proposed modifications include the addition of a new ramp movement from I-75 running parallel to SR-826 but west of the existing southbound roadway overpassing NW 122<sup>nd</sup> Street and merging onto southbound SR-826 prior to NW 103<sup>rd</sup> Street. They also include a slip ramp from I-75 to the existing frontage road south of I-75 to provide access to NW 122<sup>nd</sup> Street.

Interchange improvements have been identified at the following crossroads:

- SR 826/Palmetto Expressway Interchange;
- NW 138<sup>th</sup> Street Interchange;
- SR-860/Miami Gardens Drive Interchange; and,
- SR-821/HEFT Interchange (to add new ramps to/from the east); and,
- Development of Short-term operational improvements at I-75 Interchanges with SR-826 and NW 138<sup>th</sup> Street.

## Big Coppitt Key PD&E Study

**Client:** FDOT District VI  
1000 NW 111 Avenue  
Miami, Florida 33172  
Mr. John Dovel  
Tel.: 305.470.5342

**Project Cost:** \$408,680

**Start/Complete:** 2002/2004

### Project Description:

The history of this project goes back to the late 1990's when the local residents and public officials from Monroe County requested several operational improvements along this corridor. In order to develop a comprehensive approach to these operational issues on the Overseas Highway, the Department performed a planning study and produced the "Monroe County Turn Lanes Master Plan".

The Master Plan was completed in 1999 and contained a series of recommendations. Some were forwarded to the District Traffic Operations Office for immediate, push-button, implementation. Others were forwarded to the District's final design or consultant management section for implementation, and the projects that had environmental, utility coordination, or social concerns, were programmed for future PD&E Studies.

This PD&E study fell in the third category where there were concerns with the social and environmental aspects of the project, as well as potential utility conflicts. In addition to the further development of the recommendations of the Master Plan, this PD&E study focused on the improvements necessary to upgrade/enhance roadway conditions and safety along the corridor, improve intersection operations, provide water quality treatment, improve signing and pavement markings, provide bicycle path continuity, and study the possibility of adding a culvert under US-1 as requested by Monroe County Commissioner Dixie Spehar, and the "Save Our Bays" group



## On-Site Planning Support at Florida Department of Transportation District Six Planning Offices

**Client:** Florida Department of Transportation  
1000 NW 111<sup>th</sup> Avenue  
Miami, Florida 33172

**Project Cost:** \$157,000

**Start/Completion:** 11/15/2006 to 12/31/2008

**Services Provided:** On-site planning support

### **Project Description:**

Corradino provides on-site support to the District Six Planning Office via the placement of a qualified planner with certification from the American Institute of Certified Planners (AICP) at the District Six Planning Office. Corradino staff functions as an extension of FDOT Planning staff as directed to assist with the following tasks:

### **Growth Management and Land Development Reviews including:**

- Reviewing growth management and land development plans submitted by local cities, agencies and developers
- Reviewing Development of Regional Impact (DRI) applications and review of Concurrency Impact Analysis for large scale developments.
- Assisting District Six Planning staff in all other reviews submitted to the District, including Comprehensive Plan amendments and/or other studies including access management reviews, Level of Service Determinations, Legislative Roadway Designations and Plat Reviews.

### **Preparation of Reports and Presentations as required:**

- Corradino staff provides support in the preparation of reports and presentation materials as directed by District Six staff.

### **Policy and Legislative Review:**

- Corradino staff provides specific support related to Growth Management policies and assists staff in the review of criteria as it relates to review of Local, State and Federal policies and its potential interaction with the Department's work program and plan

### **Metropolitan Planning Office Administration:**

- Corradino staff provides support related to administrative services of the MPO including reviewing progress reports; annual single audit reporting; and reviewing Joint Participation Agreements (JPAs).
- Corradino staff provides support related to substantive technical review of major and minor MPO reports and products including the LRTP, the TIP and the UPWP and other plans and studies.
- Corradino staff currently coordinates with the MPO related to the technical reviews of MPO reports and products.



## SR-997 Krome Avenue PD&E Study

**Client:** FDOT District 6  
1000 NW 111th Avenue  
Miami, FL 33172  
Ms. Monica Cejas, P.E.  
Project Manager  
Tel.: 305.470.5217

**Project Cost:** \$1,300,000

**Start/Complete:** 2003/ 2008

**Project Manager:** Mike Ciscar, P.E.

### Project Description:

The FDOT is evaluating roadway and safety improvement alternatives along a 10-mile segment of SR 997/SW 177<sup>th</sup> Avenue (Krome Avenue) from SW 296<sup>th</sup> Street (Avocado Drive) to SW 136<sup>th</sup> Street (Howard Drive). The project corridor is located in South Miami-Dade County, Florida (*See Project Location Map*). Additional improvements will include drainage systems, bicycle and pedestrian facilities, signage, intersection improvements and other enhancements along the roadway. Krome Avenue is part of the Florida Intrastate Highway System (FIHS) and the Strategic Intermodal System (SIS).

Project objectives include the following: Implement the necessary safety improvements; improve roadway conditions; increase capacity to mitigate existing traffic congestion and to accommodate future traffic demand; improve drainage by providing the necessary stormwater treatment; improve access management; improve bicycle/pedestrian access and continuity; incorporate landscaping and aesthetic treatments; maintain an adequate level of service for traffic during construction.



The current project includes the development of an Environmental Impact Statement (EIS).





## Miami DadeTransit Hub Evaluation Study

**Client:** Miami-Dade MPO  
8950 SW 152 Street  
Palmetto Bay, Florida 33157  
Wilson Fernandez  
Tel.: 305.375.1886

**Project Cost:** \$60,000

**Start/Complete:** 2/2008 / 11/2008

**Services Provided:** Develop Possible Locations for Transit Hubs in Miami-Dade County

### Project Description:

The Transit Hub Evaluation Study presents a comprehensive transit hub system plan that is designed to best serve public transit users and make using transit more viable throughout Miami-Dade County. This transit hub system plan has been developed during what is an important period in the development of transit in Miami-Dade County as the result of the pending opening of the Miami Intermodal Center (MIC) as well as the continued evolution of community circulators throughout the county.

An important component of the transit hub plan is a way of looking at the type of facility that can be developed at a particular location. Typically, when a transit facility is designed there is a specific purpose and a specific budget. In the case of the Transit Hub Plan, locations have been identified as suitable for use as a transit hub but an actual project could be years away. Thus, it was determined that a general set of “Tiers” or levels of development should be created to facilitate general discussion about various sites. These “tiers,” accompanied with graphic illustrations that show what may be encompassed in a tier, can then be used by government agencies, municipalities, transit systems, and developers as they begin to look at specific sites and types of development.

The following defines the types of transit facilities that typically are developed. An FDOT report, *Accessing Transit – Design Handbook for Florida Bus Passenger Facilities*,<sup>2</sup> identifies the following facility prototypes:

- On-line Bus Stop; □ Air-bus Intermodal Transfer Centers;
- Primary Stop; □ Rail-bus Intermodal Transit Stations;
- Transit Mall; □ Bus Rapid Transit (BRT); and,
- Transfer Center; □ University Transfer Centers.
- Park-and-Ride Facilities;



## Miami- Dade Model

**Client:** Miami-Dade County MPO  
111 NW First St., Suite 901  
Miami, FL 33128  
Larry Foutz  
Tel.: 305.375.1522

**Project Cost:** \$50,000

**Start/Complete:** 2007/2008

**Project Manager:** Ken Kaltenbach, PE

### Project Description:

Corradino converted the MPO's validated 2000 travel demand model from a FSUTMS/Tranplan model to a FSUTMS/CUBE Voyager model. The intent was to make a simple conversion and then verify that the model produced results that were equivalent to the earlier model. The intent was not to enhance or revalidate the model. Despite the intent to convert the model without changes or improvements, several significant enhancements were made because of major deficiencies in the model procedures and data files, and changes in the transit network procedures that precluded a simple conversion because of issues with the CUBE Voyager software.

The consultant also prepared a model setup for the 2030 Cost-feasible alternative. This includes zonal data, and the highway and transit networks for this alternative.

Products of this study were the CUBE Voyager model with 2000 and 2030 data, installed on the client's computer, and a User's Manual for the model.

## Rail Convertibility Study, Miami, Fla.

**Client:** Miami-Dade County Metropolitan Planning Organization  
111 NW First St., Suite 910  
Miami, FL 33128  
Wilson Fernandez  
Tel.: 305.375.4701

**Project Cost:** \$72,000

**Start/Complete:** 2003/2004

**Project Manager:** Joseph Corradino, AICP

### Project Description:

Corradino worked with the Miami-Dade County Metropolitan Planning Organization to conduct a detailed review of the existing right-of-way of rail facilities in the County. The purpose of this review was to: 1) update a ten-year old study to identify changes that may have occurred over time; 2) identify possibilities for new transit or bicycle-pedestrian projects that could be developed in addition to ongoing activities; and 3) identify locations, widths of right-of-way, number of tracks, and other operational factors for each rail right-of-way corridor.



## North East Miami Dade Traffic Flow Study

**Client:** Miami Dade MPO, North Miami Beach, North Miami, Bal Harbour, Bay Harbour Islands, Sunny Isles Beach, Aventura, Golden Beach

**Project Cost:** \$150,000

**Start/Complete:** 2006/2007

**Staff:** Ken Kaltenbach, PE

**Services Provided:** Transportation Planning, Transportation Engineering, Transit Planning, Traffic Impact Analysis

**Project Description:**

This effort was one of the first sub regional transportation master plans in Miami Dade County. It focused on detailed analysis of traffic flow in the north eastern part of the County. It examined flow on individual links, intersections, corridors, and transit lines. The project projects in three categories of Physical Capacity, Alternative Mode and Policy. It structured a practically phased implementation plan attempting to accomplish the most impactful, yet least disruptive projects first. Detailed public involvement specified the communities aspirations, which were tested through the intensive analysis do develop a consensus on the projects.

## General Planning Consultant, Miami Dade MPO

**Client:** Miami Dade County MPO  
111 NW First Street, Suite 910  
Miami FL 33128  
Jesus Guerra  
Tel.: 305-375-4507  
Fax. 305-375-4950  
Guerraj@miamidade.gov

**Project Cost:** \$397,000

**Start/Completion:** 2006 – 2009

**Project Description:**

In this contract, The Corradino Group provided a variety of transportation planning services, on time, within budget and exceeded its DBE requirement for this effort. These included services directly related to the implementation of the UPWP, TID and other Long Range/Data Collection and administrative tools.

- Data Collection
- Analysis and Evaluation of Alternatives
- Traffic Impact Analysis
- Level of Service Determination
- Bicycle and Pedestrian Studies
- Travel Demand Forecasting
- Corridor Studies
- Preparation of Maps, reports, and Presentations
- Freight Studies
- Public Involvement



## South Dade Corridor Alternative Analysis

**Client:** Miami-Dade MPO  
111 NW 1<sup>st</sup> Street, Suite 910  
Miami, Florida 33128  
Mr. Wilson Fernandez  
Tel.: 305.375.4507

**Project Cost:** \$1.56 Million

**Start/Complete:** 2004/on-going

**Services Performed:** Alternative Development,  
Coordination with FTA, Station Area  
Planning, Public Involvement,  
Modeling, Fatal Flaw Analysis

### Project Description:

The Miami-Dade MPO entered into contract with The Corradino Group to examine the need for additional transit improvements in the South Dade Corridor between Dadeland South and Florida City. The study will recommend an initial broad set of alternatives for the US 1/Busway Corridor. The initial set of alternatives will be analyzed and narrowed down to a smaller set of alternatives. The second tier of alternatives will be evaluated at an increased level of detail before being presented to the public. Public recommendations for a selected alternative will be forwarded to the MPO board who will select the final alternative (known as the Locally Preferred Alternative or LPA), which may be further analyzed in a more detailed phase of the study.

The following is summary of the work that will be accomplished during this process.

### Task 2.0 - Public and Agency Involvement

This task will provide an open, proactive, participatory process for the public, affected agencies and others to become partners with the Citizens Advisory Committee.

### Task 3.0 - Project Initiation

The purpose of this task is to present background information on existing conditions in the South Dade Corridor and to provide input to the preparation of the Methodology Report, which will prescribe methods and assumptions to be used in the screening and detailed evaluation of alternatives.

#### Task 3.1 Methodology Report

#### Task 3.2 Prepare Purpose and Need Statement

#### Task 3.3 Criteria and Measures



## Multi-Modal Health District Comprehensive Traffic Study

**Client:** Miami-Dade County MPO  
111 NW First Street, Suite 910  
Miami, Florida 33128  
Larry Foutz  
305-375-4507

**Services Performed:** Data Collection; Level of Service Determination; Analysis & Evaluation; Travel Demand Forecasting; Mapping; Reporting; Public Involvement

**Project Cost:** \$150,000

**Start/Complete:** 2008/2009

**Project Manager:** Joseph Corradino, AICP

### Project Description:

In this contract The Corradino Group provided a variety of transportation planning services, on time and within budget. These included:

- Public Involvement, and Consensus Building
- Data Collection
- Level of Service Determination
- Travel Demand Forecasting
- Analysis and Evaluation of Alternatives
- Preparation of Maps, Reports, and Presentations



The project team consisted principally of Joseph M. Corradino, Lisa Colmenares, and Srin Varanasi. Over the years the Health District has had many transportation improvements recommended by a variety of stakeholders in the community. Governing transportation agencies, required the Corradino Group to evaluate the recommended improvements and assure that they were not in conflict with each other or any previously programmed and approved projects. Corradino built consensus between a diverse array of stakeholders. This plan will enable long sought after projects to move forward in an expedited manner.



## Town of Cutler Bay Bicycle and Pedestrian Plan

**Client:** Town of Cutler Bay  
10720 Caribbean Blvd.  
Cutler Bay, FL 33189  
Ralph Casals, Public Works Director  
Tel.:305-234-4262

**Project Cost:** \$50,000

**Start/Complete:** 10-2010/Ongoing

**Project Manager:** Josh Bocks

### Project Description:

The Town of Cutler Bay is to become the epicenter of economic growth in South Dade, as well as a primary business and residential center for the entire County, with an impact similar to the other centers like Downtown, Miami Beach, the Civic Center, Doral, Hialeah, and Coral Gables. The challenge of imparting a unique character on the community, while preparing for the future has been the constant focus of the Town since incorporation. It is being implemented through the past and ongoing initiatives including the Strategic Plan, Comprehensive Plan, Transportation Master Plan and now a Bicycle and Pedestrian Master Plan.

The creation of a Bicycle and Pedestrian Plan in Cutler Bay is a step towards achieving a very safe community where a higher percentage of non-motorized trips are taken. This will be done by identifying areas in greatest need of bicycle and pedestrian improvements and focusing improvements where they are most needed.



Utilizing the latest public involvement techniques, this progressive plan sought to solicit the opinion of the citizens, activists, staff and elected officials as it dealt with the task of protecting the essential character of the community, while providing it with a transportation network in which it could grow in a sustainable manner and allow for bicycle paths and more sidewalks. Each element was thoroughly vetted through the community, as well as local and state planning officials.

## Cutler Bay General Engineering/Planning Consultant Services

**Client:** Town of Cutler Bay  
10720 Caribbean Blvd.  
Cutler Bay, FL 33189

**Contact:** Mr. Steve Alexander, Town Manager  
Tel.: 305.234.4262; Fax: 305.234.4251  
townmanager@cutlerbay-fl.gov

**Project Fee:** \$116,424

**Begin/Complete:** April 2006/Ongoing

**Project Description:**

The Corradino Group acts as City Engineer/Planner for the Town of Cutler Bay. Immediately after incorporation the firm served as interim planning director, until the position was permanently filled. The firm continues to serve as staff for a myriad of issues. Tasks include plans review, zoning, land use, traffic impact review, GIS, and transportation planning and engineering. This diverse catch-all position enables the Town to be flexible. By hiring Corradino, with 200 professionals, any need that the town had could be serviced, avoiding unnecessary in-house staff redundancy, and resulting in marked efficiency and effectiveness in developing projects.



## Cutler Bay Transportation Master Plan

**Client:** Town of Cutler Bay  
10720 Caribbean Blvd.  
Cutler Bay, Florida 33189  
Ralph Casals  
Tel.: 305.234.4262

**Project Cost:** \$100,000 to date

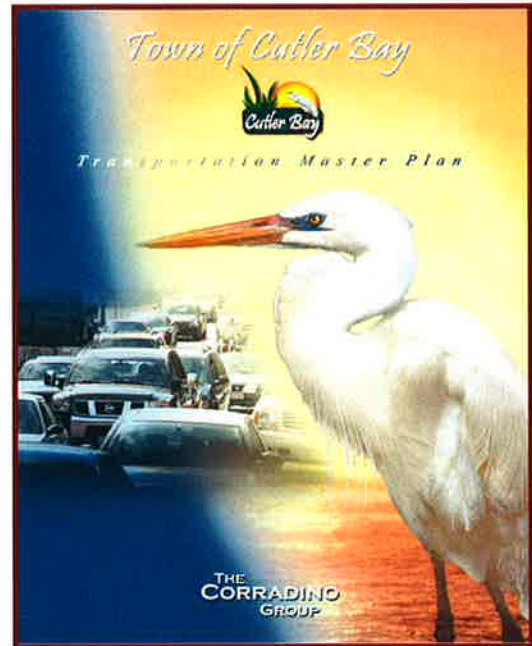
**Start/Complete:** 3/2008 / Ongoing

**Project Manager:** Joseph M. Corradino, AICP

### Project Description:

In this contract The Corradino Group is providing a variety of transportation planning services, on time and within budget. These include:

- Public Involvement, and Consensus Building
- Data Collection
- Level of Service Determination
- Travel Demand Forecasting
- Analysis and Evaluation of Alternatives
- Preparation of Maps, Reports, and Presentations



Cutler Bay incorporated as a City in 2005. The Corradino Group acted as the Town's initial Planning Director, Planning Staff and Transportation Consultant. Corradino continues to serve as the Town's General Planning Consultant assisting with a wide variety of tasks. On this study Corradino collected data at 50 locations and evaluated the existing conditions of the roadway, transit, and bicycle and pedestrian systems. Travel demand forecasting was performed using the MPO Long Range Model to project conditions into the future. Extensive public involvement was held to reconcile the desires of the community, with the transportation needs. Through a series of detailed and highly graphic reports and presentations, Corradino was able to build consensus on a list of projects which are being prioritized for inclusion into the Town's Capital Improvement Program.

## US-1 Charrette

**Client:** Town of Cutler Bay  
10720 Caribbean Blvd.  
Cutler Bay, FL 33189

**Contact:** David Hennis, Community  
Development Director  
Tel.: 305.234.4262  
Fax: 305.234.4251

**Project Fee:** \$100,000

**Start/Complete:** 2009 / 2009

### Project Description/Responsibilities

An interactive charrette process on existing land use and urban design along the US-1 corridor between Florida's Turnpike and 184th St. After, a review of previous plans, an interview with stakeholders was held. A one-day workshop was initiated where multiple design issues were addressed by the citizens, staff and elected officials. Subsequently the consultant team developed a multi-area plan, architectural rendering and implementation strategies. A highly graphic charrette document was then produced.



## Palmetto Bay Bike and Pedestrian Master Plan

**Client:** Village of Palmetto Bay  
9705 East Hibiscus Street  
Palmetto Bay, FL 33157  
Corrice Patterson  
(305) 259-1234

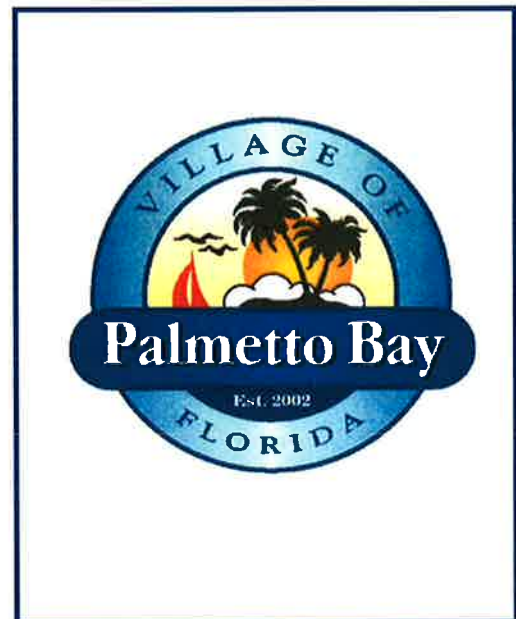
**Project Cost:** \$50,000

**Start/Complete:** 2008/2009

**Project Manager:** Josh Bocks

### Project Description:

The Corradino Group Group developed a new Bicycle and Pedestrian Master Plan to allow the use of alternatives modes while maintaining safety and strengthening the quality of life for the residents of the Village of Palmetto Bay. Utilizing the latest public involvement techniques, this progressive plan sought to solicit the opinion of the citizens, activists, staff and elected officials as it dealt with the task of protecting the essential character of the community, while providing it with a transportation network in which it could grow in a sustainable manner and allow for bicycle paths and more sidewalks. Each element was thoroughly vetted through the community, as well as local and state planning officials.



## Palmetto Bay Transportation Master Plan

**Client:** Village of Palmetto Bay  
900 Perrine Avenue  
Palmetto Bay, Florida 33157  
Ron Williams  
Tel.: 305.259.1234

**Project Cost:** \$50,000

**Start/Complete:** 11/2006 / 5/2007

**Services Provided:** Urban Planning and General  
Traffic Engineering,

### Project Description:

In this contract The Corradino Group provided a variety of transportation planning services, on time and within budget. These include:

- Public Involvement, and Consensus Building
- Data Collection
- Level of Service Determination
- Travel Demand Forecasting
- Analysis and Evaluation of Alternatives
- Preparation of Maps, Reports, and Presentations



Corradino has been recognized by cities, and transportation agencies in our region as a firm who provides multi-disciplinary expertise to transportation issues. This ability, coupled with a deep knowledge of local government, has given Corradino a reputation for being able to build consensus and implement difficult projects. This reputation stems from the firm's experience with the Metrorail, the US-1 Buway, the I-95 HOT lanes, the Miami Beach Municipality Mobility Plan through the Palmetto Bay Transportation Master Plan. Palmetto Bay was able to build consensus based on Corradino's efforts to implement an extraordinary amount of transportation projects, the result of which have built an intense sense of community in this relatively new city.



## **SW 160<sup>th</sup> Street & SW 82<sup>nd</sup> Avenue Roundabout, Palmetto Bay, FL.**

**Client:** Village of Palmetto Bay  
8950 SW 152 Street  
Palmetto Bay, Florida 33157  
Ron Williams  
Tel.: 305.259.1234

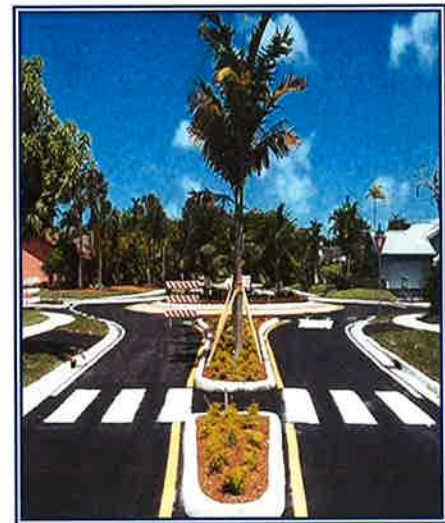
**Project Cost:** \$60,000

**Start/Complete:** 2/2006 / 3/2006

**Services Provided:** Streetscape Improvements

**Project Description:**

This project included professional engineering services, topographic survey, geotechnical exploration, context sensitive design, and landscape architectural services for the development of design plans and specifications, as well as the construction administration for a permanent roundabout at the intersection of S.W. 160<sup>th</sup> Street and S.W. 82<sup>nd</sup> Avenue, in the Village of Palmetto Bay.





## Doral Transportation Master Plan

<b>Client:</b>	City of Doral 8300 NW 53 <sup>rd</sup> Street, Suite 100 Doral, Florida 33166 Eric Carpenter, Public Works Director Tel: 305.591.6725
<b>Project Cost:</b>	\$90,000
<b>Time Frame:</b>	January 2005/August 2005
<b>Project Manager:</b>	Joseph M. Corradino, AICP
<b>Services Provided</b>	Roadway Design, Including: Roadway Geometry, Drainage, Signing and Pavement Marking, and Signalization

### Description/Responsibilities:

Joseph M. Corradino was Corradino's project manager on this effort. As new municipality Doral was trying to develop and upgrade its transportation mobility infrastructure in a multimodal manner. The City needed this type of plan to prove to the County Commission that they had an organized plan to deal with transportation, so that they could attain funds from the People's transportation Plan. This focused on an intensive public involvement process that would build consensus on projects developed in the areas of roadway capacity, alternative modes, and transportation demand management. A set of 27 projects have been developed in these areas. The City has already entered the implementation phase on some projects.



## City of Doral Traffic Engineering Services / Traffic Impact Reviews

**Client:** City of Doral  
8300 NW 53 Street, Suite 100  
Doral, Florida 33166  
Nathan Kogon (Traffic Impact Reviews)  
Tel.: 305.593.6725  
Eric Carpenter (Traffic Engineering Services)  
Tel.: 305.593.6725

**Project Cost:** Work Order

**Start/Complete:** 2009/On-going

**Project Description:**

General traffic engineering services to include, but not limited to, traffic counts, field observations, roadway capacity/level-of-service (LOS) analyses, traffic surveys, road safety analyses, parking and site plan studies/reviews, review of traffic impact analyses of proposed land developments, etc. So far has completed over 50 traffic impact reviews for the City. Completed traffic analyses covering traffic operations and safety, requests for multiway stop signs, traffic signals, guide signs, etc.

Recently completed with Joe M Corradino and Scarlet Tenen the development of a Roadway Impact Fee Ordinance for the City of Doral.



## **Electrowave Long-Range Transit Plan**

**Miami Beach, Florida**

**Client:** City of Miami Beach  
Planning Department - City Hall  
1700 Convention Center Dr.  
Miami Beach, Florida 33139  
Mr. Joseph Johnson  
305.673.7000

**Project Cost:** \$50,000

**Completion Date:** 2001/2001

### **Project Description:**

Corradino provided long-range planning to the electrowave to complete the implementation of its initial phase and plan the subsequent phases of its development. Conceptual routes were developed for mid-range and long-range scenarios. Funding sources were examined and management issues were addressed. Performance standards were recommended to assure the system could continue to meet the goals of the community.



## Coastal Communities Transportation Master Plan

**Client:** City of Miami Beach  
1700 Convention Center Drive  
Miami Beach, FL 33139  
Fernando Vasquez  
Tel.: 305.673.7411

**Project Cost:** \$250,000

**Start/Complete:** 3/2006 / 5/2007

**Project Manager:** Joseph M. Corradino, AICP

### Project Description:

The City of Miami Beach, in a joint effort with its neighboring coastal communities in northeastern Miami-Dade County (City of Aventura, City of Sunny Isles Beach, Town of Bal Harbour Village, Town of Bay Harbor Islands, Town of Surfside, Town of Golden Beach and City of North Bay Village) was interested in the development of a transportation master plan that assesses the traffic and



transportation issues on the barrier islands. The goal of this plan was to produce short, mid, and long term multi-modal solutions to transportation issues, on a sub-regional basis.

This effort strived to set an example as a targeted sub-regional attempt at transportation planning which is multi-modal in nature. Issues arrived at through accepted methodologies were supported by an extensive public involvement process. The study portrayed existing conditions and provided a picture of the origin and destination of traffic affecting the coastal communities. Recommendations were made which focused coordinated multimodal improvements, as well as promoted the viability of routes for commuters traveling from the barrier islands throughout the greater Miami area.

This project included coordination with the Coastal Communities Transit Plan which was developed by the Center for Urban Transportation Research (CUTR).

## Hialeah Transit System Express Bus Route and Enhanced Services

**Client:** City of Hialeah  
900 East 56<sup>th</sup> Street  
Hialeah, Florida 33157  
Jorge delaNuez  
Tel.: 305-681-5757

**Project Cost:** \$24,000

**Start/Complete:** 06/2003 / 12/2003

### **Project Description:**

The City of Hialeah Transit System operates two fixed routes providing mobility throughout Hialeah and Hialeah Gardens. The City has committed significant local funds to the circulator, which was started prior to the People's Transportation Plan and is a continuing example of the success of local and regional transit programs.

The objectives of the Hialeah Transit System Services and Opportunities Study were to improve the Hialeah Transit System to: provide local alternatives to the automobile and reduce traffic congestion; improve access for seniors and youth to need services; and to stimulate economic development by improving access to jobs. The study specifically focused on developing new routes and services, ensuring and improving the relationship of the Hialeah Transit System with Metro-Dade Transit (MDT) and Tri-Rail, and other public and private transportation services, and evaluating performance of the newly implemented system and recommending any adjustments.

The study involves five tasks:

- Task 1: Existing Conditions
- Task 2: Community Involvement Program
- Task 3: Service Modification and Expansion
- Task 4: Marketing and Implementation
- Task 5: Recommendations and Final Report

The report documented work conducted during the study and the consultant recommendations. The report and findings were reviewed with the Hialeah Transit System staff and the MPO project manager and presented to the Hialeah City Council. The Hialeah City Council approved the concepts of changing the routes and adding the Hialeah Gardens service as recommended in the report.



## Sunrise Façade Phase I & II/Sunrise Village Concepts

**Client:** City of Sunrise  
10770 W Oakland Park Blvd.  
Sunrise, FL 33351  
Mr. Mark Luberski, P.E.  
Director of Planning & Development  
Tel: 954.746.3270

**Services Performed:** Conceptual Design, Full Architectural, Engineering, Master Plan and Façade improvements, Full Time Construction Administration

**Projects Cost:** \$3.9 million

**Start/Complete:** 1999-2001 / 2003- 2004

### Projects Description:

The project included the restoration and renovation of existing shopping center strips in the City of Sunrise. The existing facade was transformed into a cohesive and unified Bermuda-style architectural design.

In 1996 a Village Concept Plan was developed for the City of Sunrise Downtown. The plan identified strategies toward improving the long term quality of the City's Village Center through aesthetic and circulation improvements. The first step toward achieving this goal was designing a master plan which identified tasks and established priorities to implement design improvements. Corradino developed this master plan to reflect specific study options requested by the City of Sunrise including improved vehicular and pedestrian circulation; a completed urban street grid, improved sight lines, an improved sense of place, and reconfigured parking revitalizing Downtown for better community exploitation.

Corradino provided construction administrative services implementing innovative strategies during construction that fit the client's needs and budget, with claims avoidance and timely completion at mind. The project included the demolition and replacement of the façade of multi strips centers, the replacement of the old watermain, potable water, sanitary sewer systems, roadway milling and resurfacing, landscaping and brick pavers installation. All these services were coordinated with the City of Sunrise Engineering Department, Capitol Projects and the Building Department. Corradino processed and permitted the above services with all involved agencies, including Broward County Environmental Protection Department and the Health Department as required.

Corradino tackled challenges on this project by maintaining continuous and proactive communication throughout construction with many landlords and their tenants. Effectively, Corradino efforts were successful in keeping the businesses open during construction, ensuring positive impact with the public while accomplishing final construction close out to the proje



## Miami Gardens Transportation Element

**Client:** City of Miami Gardens  
1515 NW 167<sup>th</sup> Street  
Miami Gardens, Florida 33169  
Jay Marder  
305-622-8025

**Services Performed:** Development of the City's Transportation Element per requirements of Chapter 9J5, Florida Administrative Code.

**Project Cost:** \$14,500

**Start/Complete:** 5/2005 – 12/2005

**Project Description:**

The main thrust of the work consists of developing the Element's Goals, Objectives and Policies. These will provide the necessary guidance to the City as they determine their future Transportation needs. Part of the work consists of performing all the required transportation analyses of existing and future conditions.



## Florida City, FL Park and Ride Facility *Environmental Assessment (EA)*

**Client:** Miami-Dade Transit  
701 NW 1st Court  
Miami, Florida 33136  
Tel.: 305-786.469.

**Contract Amount:** \$2,000,000

**Start/Complete:** May 2008 - May 2010

**Principal-In-Charge:** Mike Ciscar

### **Project Description:**

Perform an Environmental Assessment and Engineering Analysis to select the appropriate site for a new Park and Ride location. Evaluate each prospective location through the relevant aspects of the process outlined in the Florida Department of transportation (FDOT) Project Development and Environment (PD&E) Manual, to the extent that the level of all environmental impacts are determined and documented.

The task of documentation includes the preparation of interim reports for review and comment by MDT and final reports for MDT/FTA approval. The scope of work also includes all agency and public coordination necessary to complete the assessment and associated documentation in accordance with National Environmental Policy Act (NEPA) policy.



## Jacksonville, Fla., Regional Transportation Plan Update

**Client:** PBS&J, Inc.  
7406 Fullerton St., Suite 350  
Jacksonville, FL 32256  
Wiley Page, AICP  
Tel.: 904.363.6100

**Project Cost:** \$255,000

**Start/Complete:** 2008/Ongoing

**Project Manager:** Ken Kaltenbach, PE

**Project Description:**

Corradino is assisting PBS&J in the 2035 Long Range Plan Update for the North Florida Transportation Planning Organization (Jacksonville Region). Corradino's responsibility is to re-validate and enhance the Northeast Florida Regional Planning Model (NERPM), and to apply the model as required to support the LRTP update. The original model covered Jacksonville-Duval County, Nassau County, Clay County and St. Johns County. The new model adds Baker and Putnam counties. The new model has improved accuracy and much better highway validation measures, and implements all new Florida Standard procedures for transit modeling and mode choice using Public Transport (PT). In the course of this study Corradino has corrected many long-standing problems with this model. The model is now being used to assess deficiencies and test alternative transportation plans.

## Orlando, Fla., Model Conversion/Update

**Client:** METROPLAN  
15 E. Robinson St., Suite 355  
Orlando, FL 32801  
Dennis Hooker  
Tel.: 407.481.5672

**Project Cost:** \$80,000

**Start/Complete:** 2007/2007

**Project Manager:** Ken Kaltenbach, PE

### **Project Description:**

Corradino updated the travel demand model for Orlando Metro Region in 2007. The old TRANPLAN model was a multimodal and contained the enhancements Corradino has developed for other models in Florida. The new model was in CUBE platform and included updates to the highway network, zonal data based on 2000 Census. Updates were made to certain model elements to confirm with the regional model and the new transit guidelines as specified by the Florida Department of Transportation. The new model contains special programs to handle trips for Disney, Universal and Sea World. The model is capable of testing different transit modes such as commuter rail and light rail.

## Gainesville, Fla., Long Range Transportation Plan

**Client:** North Central Florida Regional Planning Council  
2009 NW 67th Pl., Suite A  
Gainesville, FL 32653-1603  
Marlie Sanderson, Director of Transportation Planning  
Tel.: 352.955.2200

**Project Cost:** \$300,000

**Start/Complete:** 2004/2005

**Project Manager:** Joe C. Corradino, PE

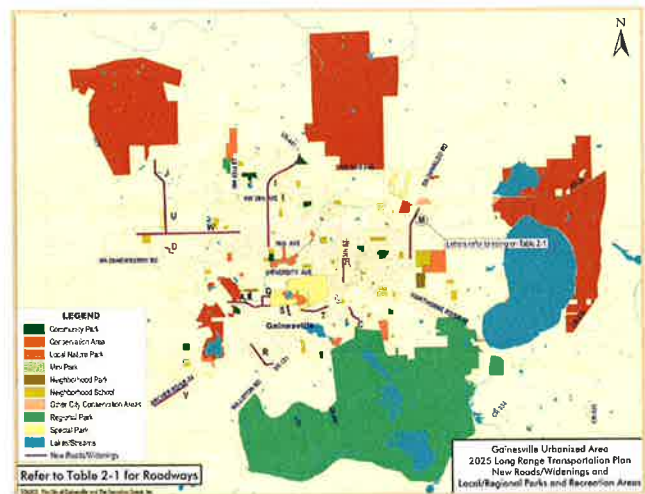
### Project Description:

Corradino performed a long-range transportation plan update for Gainesville. Included in this job was the update of the transportation elements of the University of Florida's comprehensive plan.

Gainesville's FSUTMS travel model had not been updated since 1990. As part of the plan update, Corradino implemented an

FSUTMS/CUBE/Voyager model,

which was calibrated to the year 2000. The starting points for the model were the 1990 Tranplan model, and the CUBE/Voyager model that was converted from Tranplan by Citilabs. Corradino anticipated that the converted CUBE/Voyager model would have to be enhanced to make it suitable for use in the plan update, and thus implemented model improvements. These enhancements included the development of spatially accurate networks and TAZ systems, updated transit networks, and a new mode choice model that considered non-motorized transportation. This effort was among the first Florida CUBE/Voyager models, and established many FSUTMS/CUBE Voyager standards.



## Knoxville, Tenn., Area Transit Action Plan 2010

**Client:** Knoxville-Knox County Metropolitan Planning Commission  
400 Main St., Suite 403  
Knoxville, TN 37902  
Doug Burton  
Tel.: 865.215.2500

**Project Cost:** \$150,000

**Start/Complete:** 2001/2002

**Project Manager:** Alison Townsend, AICP

### Project Description:

Corradino conducted a transit study for Knoxville that focused on development of a ten-year action plan. Key elements of the study included development of surveys and strategies for developing innovative community-based transit routes and services. These are seen as opportunities to broaden the ridership base of the transit system, offer alternatives to low ridership routes, and improve the overall Knoxville Area Transit (KAT) service. The surveys conducted have included a 100 percent on-off survey using handheld computers and a ridership survey. The survey was conducted by KAT and analyzed by Corradino.



As a result of this study, Corradino prepared a revised transit system structure with recommendations ranging from increasing frequencies on core routes to 15 minutes, creation of a network of neighborhood circulators, and introduction of a variety of passenger amenities, including the development of super-stops at key locations in the system.



## Petoskey, Mich., Area-wide Transportation Study

**Client:** Northwest Michigan Council of Governments  
P.O. Box 506  
Traverse City, MI 49685-0506  
Jan Kellogg  
Tel.: 231.582.6482

**Project Cost:** \$188,000

**Start/Complete:** 2006/2007

**Project Manager:** Joe C. Corradino, PE

### Project Description:

The Corradino Group worked with a group of local governments (City of Petoskey, Emmet County, Bear Creek Township, and Resort Township) to develop a plan to address future congestion needs in Petoskey. The Petoskey area, long a resort destination, has extremely heavy traffic particularly in the summer. For years, an expressway-type bypass around the community was debated, but

eventually the community decided against it. This “local roads study” identified multimodal and land use strategies to deal with current and future traffic congestion issues. The study involved extensive public involvement, development of a specialized traffic model particularly for the Petoskey area, and consideration of traffic, transit, and non-motorized improvements.





## Indianapolis 2025 and 2030 Regional Transportation Plan Updates

**Client:** Indianapolis Department of Metropolitan Development  
1841 City-County Building  
200 E. Washington St.  
Indianapolis, IN 46204  
Philip Roth  
Tel.: 317.327.5149

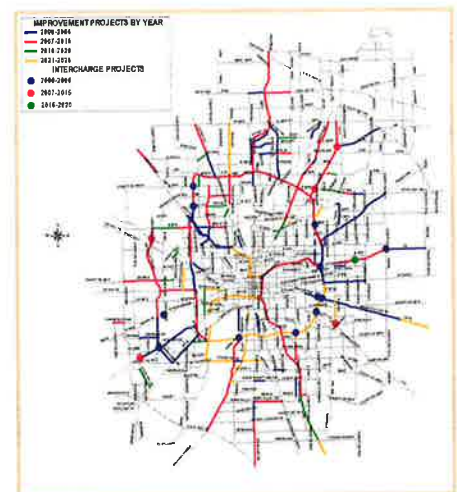
**Project Cost:** \$99,000/\$38,000

**Start/Complete:** 2000/Ongoing

**Project Manager:** Ken Kaltenbach, PE

### Project Description:

Corradino helped develop the Indianapolis 2020 Regional Transportation Plan in 1995. Corradino was selected by the Indianapolis Department of Metropolitan Development in 2000 to update the 2020 Plan to 2025. Corradino developed a set of 2025 zonal data and a 2025 travel model to support the transportation planning and modeling process. Corradino updated the existing plus committed (E+C) network, the 2020 Needs Plan and the 2020 Cost-feasible Plan networks to conform to the MPO's current TIP, other plans, and capital improvement programs for jurisdictions outside of Indianapolis and Marion County.



In 2004/2005 Corradino updated external station and zonal data to produce 2030 traffic assignments for the E+C and current 2025 Cost Feasible Plan network. Corradino also evaluated and identified current unfunded projects from the 2025 Needs Plan for inclusion in the 2030 Cost Feasible Plan.

As part of both model year updates, Corradino updated and ran the EMIS air quality model for the required Air Quality Conformity Analyses. The EMIS model was specifically developed by Corradino to link the Indianapolis travel demand model with the United States EPA's MOBILE air quality model. Corradino has provided Emission Reports for model years 2015, 2020, 2025, and now 2002, 2009, and 2030.

## Akron, Ohio, Metro Transit Development Plan

**Client:** METRO Regional Transit Authority  
416 Kenmore Blvd.  
Akron, OH 44301  
Kirt Conrad  
Tel.: 330.762.7267

**Project Cost:** \$150,000

**Start/Complete:** 2008/2009

**Project Manager:** Alison Townsend, AICP

### Project Description:

The Corradino Group prepared the Transit Development Plan for the METRO Regional Transit Authority in Akron, Ohio. This plan was an update of a plan prepared by Corradino in 2004 and was the first such plan to be prepared since a quarter percent sales tax increase was passed in March 2008 increasing funding for METRO. The additional funding will be used for improvement of METRO service, including restoration of service from massive service cuts in the early 2000s and development of new services to support additional transit in parts of METRO's service area that have changed demographically. The plan included METRO's paratransit service and also considered the possibility of Bus Rapid Transit (BRT) or a similar high capacity service in one or more corridors. The plan was conducted in parallel to the opening of METRO's new Intermodal Transportation Center at the intersection of East Bartges and South Broadway.

