



MEMORANDUM

AGENDA ITEM #VI.C

DATE: JANUARY 23, 2023

TO: COUNCIL MEMBERS

FROM: STAFF

SUBJECT: SOUTHEAST FLORIDA CLEAN CITIES COALITION

The Southeast Florida Clean Cities Coalition (Coalition), organized and staffed by the Council since 1995, consists of public, private, and nonprofit partners seeking to diversify fuel sources in Southeast Florida. The Coalition Director Alisha Lopez, a member of Council staff, works closely with the region's stakeholders, the State of Florida, and the U.S. Department of Energy to maximize efforts in the alternative fuel market. Second Vice Chair Furr is the Council's designated representative on the Coalition's Advisory Board.

The Coalition Director is pleased to provide the following update on upcoming events and activities:

Update

- The Coalition Director is participating on the "Electrifying Transportation in the Sunshine State" panel at *Infraday Florida* on February 2, 2023 at the InterContinental Miami.
- The Coalition is in the process of going through redesignation from the Department of Energy. Achieving full designation requires a comprehensive, strategic, four-year Program Plan. This plan will spell out a much broader range of commitments from the Coalition and associated stakeholders. The detailed plan will outline education plans, technical assistance, and other strategies to overcome market barriers and adopt best practices for organizational excellence that ensure the long-term sustainability of the Coalition itself. The redesignation appointment is scheduled for February 23, 2023.
- The SFRPC & Coalition is hosting the Southeast Regional Clean Cities Meeting on February 27th and 28th at the Ann Kolb Nature Center. Attendees will include directors from all the Clean Cities Coalitions within the Southeast United States as well as officials from the Department of Energy.

Recommendation:

Information Only.



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www.sfregionalcouncil.org

2nd Infraday

Florida

February 2, 2023

InterContinental

Miami

Miami, Florida

www.infraday.com/florida

**Future of Climate, Infrastructure,
Mobility, Transportation & Water in
Florida**

INFRADAY

Last Updated 1/18/2023 – Speakers / Topics Subject to Change

Confirmed Speakers:

- Alfred Battle Jr., Deputy Director, Development Services Department, **City of Fort Lauderdale**
- Alisha Lopez, Clean Cities Director, **South Florida Regional Planning Council**
- Amy Dobrikova, Vice President of Fleet Solutions, **Blink Charging**
- Andrea Suárez Abastida, Director NMB Water, **City of North Miami Beach**
- Anuj Chokshi, Director, Development, **Florida Power & Light Company**
- Barbara Quiñones, Director, HPS – Energy, **City of Homestead**
- Ben Porritt, Senior Vice President Corporate Affairs, **Brightline Trains**
- Bill Eldredge, Broadband Manager, **City of Palm Coast**
- Bradley Johnson, Senior Product Portfolio Manager, Energy, **Bentley Systems**
- Brian King, EVP Marketing, Product Management and Sustainability, **Advanced Drainage Systems, Inc.**
- Cassandra Bhat, Director - Climate Resilience, **ICF**
- Daniel Nino, Finance Manager, **Jackson Health System**
- Gloria Eby, Director, Natural Resources & Sustainability, **City of Winter Park**
- Hardeep Anand, Director, One Water Strategy, **Miami-Dade County**
- Heidy Persaud, Director of Transportation Equity, **Center for Neighborhood Technology**
- Hillary Silverstone, Sustainability Coordinator, **Deerfield Beach, Florida**
- Jacqueline Sequeira, Construction Manager, Special Projects, **FDOT**
- Jason Watkins, Executive Vice President and Chief Financial Officer, **Orlando Sanford International Airport (SFB)**
- Jean Bourisquot Project Manager, Special Projects, **FDOT**
- Jim Boxold, Vice President, Southeast Division, **HNTB**
- Joseph Napoli, City Manager, **City of Cooper** (invited)
- Katherine Hagemann, Climate Adaptation and Resilience Planner, **City of San Rafael**
- Kyle Henry, Vice President - Business Development & Alternative Delivery, **EXP**
- Lisa Colmenares, Chief Planning Officer, Department of Transportation and Public Works, **Miami-Dade County**
- Marcos Souza, Director of Aviation, **EXP**
- Mark Cervasio, Airport Director, **Venice Municipal Airport**
- Matt Anderson, Resiliency and Sustainability Manager, **City of Coral Gables Public Works Department**
- Matthew Ferrer, Sustainability Manager, **Orlando Utilities Commission (OUC - The Reliable One)**
- Maurice Jenkins, Chief Innovation Officer, **Miami Dade Aviation Department**
- Michael Sullivant, Trimble PPM - Sales Director, **Trimble**
- Nancy Gassman, Assistant Director of Public Works – Sustainability, **City of Fort Lauderdale**
- Oscar Gonzalez III, Senior Community Outreach Specialist, **I-395/SR 836/I-95 Design-Build Project**
- Robert Peek, Chief Commercial Officer (CCO), **Jacksonville Port Authority (JAXPORT)**
- Roland Samimy, Chief Resilience and Sustainability Officer, **Village of Key Biscayne**
- Sid Shah, President, **OnIndus**
- Sonia Brubaker, Chief Resilience Officer, Director, Office of Resilience and Sustainability, **City of Miami**

- Suhas Mengale, Senior Vice President, Regional Business Line Leader, Program and Project Management, US Southeast Region, **AECOM**
- Tamecka McKay, Chief Information Officer (IT Director), **City of Fort Lauderdale**

	<u>February 1</u>
6:00-8:00pm	<p><u>Pre-Event Reception</u></p> <p>Location: ¡Ole! – Lobby Level – Intercontinental Miami</p> <p>Drinks & hors d'oeuvres served.</p> <p>Guest Presentation: TBA</p>
	<u>Feb. 2</u>
7:00am	<u>Registration Opens</u>
7:50-8:10	<p><u>Keynote:</u></p> <p>Presenter: Francis Suarez, Mayor, City of Miami (invited)</p>
8:10-8:30	<p><u>Presentation: Connecting Florida</u></p> <p>Brightline is actively constructing a new rail line to connect it's stops in Miami, Fort Lauderdale, and West Palm Beach to Orlando. The Brightline team is hard at work to continue their exciting expansion plans. Service connecting South Florida to Central Florida is expected to open in 2023. In his presentation, Ben Porritt will present an update on the progress of Brightline programs and initiatives.</p> <p>Presenter: Ben Porritt, Senior Vice President Corporate Affairs, Brightline Trains</p>
8:30-9:10	<p><u>Panel: Transit in Florida – Program Updates and a Look at How the Bipartisan Infrastructure Law Will Deliver for Florida</u></p> <p>For decades, infrastructure in Florida has suffered from a systemic lack of investment. The historic Bipartisan Infrastructure Law will make life better for millions of Florida residents, create a generation of good-paying union jobs and economic growth, and position the United States to win the 21st century. Repair and rebuild of Florida infrastructure with a focus on climate change mitigation, resilience, equity, and safety for all users. This panel will feature leading transit agencies in Florida on new programs and investments being planned considering IJJA.</p> <p>Moderator:</p>

	<p>Kyle Henry, Vice President - Business Development & Alternative Delivery, EXP</p> <p>Panelists: Clinton Forbes, Executive Director, Palm Tran (invited) Daniela Amores, Rail Senior Program Manager, Broward County Transportation Department (invited) Robert Villar, Chief Financial Officer, Miami Dade County</p>
<p>9:10-9:50</p>	<p><u>Panel: Projects and Programs to Protect a Climate Risk Vulnerable Florida</u></p> <p>Southeast Florida and the Florida Keys are among the most vulnerable regions in the world when it comes to coastal storms and sea level rise. The state is spending over \$1 billion as part of its Resilient Florida program in the aftermath of Hurricane Ian, which caused nearly \$65 billion in insured damages, making it the costliest storm in Florida history and the second costliest in US history after Katrina. Building a climate-resilient Florida will play a significant role in preserving the state’s unique ecology while unlocking its true economic potential. This panel will discuss the projects and initiatives addressing climate risk from lenses of resilience, adaptation, and mitigation.</p> <p>Moderator: Cassandra Bhat, Director - Climate Resilience, ICF</p> <p>Panelists: Gloria Eby, Director, Natural Resources & Sustainability, City of Winter Park Hillary Silverstone, Sustainability Coordinator, Deerfield Beach, Florida Katherine Hagemann, Climate Adaptation and Resilience Planner, City of San Rafael Nancy Gassman, Assistant Director of Public Works – Sustainability, City of Fort Lauderdale Roland Samimy, Chief Resilience and Sustainability Officer, Village of Key Biscayne Sonia Brubaker, Chief Resilience Officer, Director, Office of Resilience and Sustainability, City of Miami</p>
<p>9:50-10:20</p>	<p><u>Morning Networking Break</u></p> <p>Sponsored by Globalstar</p>
<p>10:20-10:40</p>	<p><u>Presentation: I-395/SR 836/I-95 Design-Build Project</u></p> <p>The I-395/SR 836/I-95 Design-Build Project is currently underway in Miami, Florida and will bring enhancements to three of the City’s crucial arteries that all converge at the SR 836/I-395/I-95 (Midtown) Interchange. The Midtown Interchange, with an Annual Average Daily Traffic (AADT) of approximately 450,000 vehicle trips is the vital junction that serves residents and tourist as they make their way to major special events venues, tourist destinations, health district, court facilities as well as the vibrant downtown area and communities such as Overtown and Edgewater. The project will include several firsts for the area, such as the double-decking an elevated</p>

	<p>bridge (SR 836), construction of an iconic, six-arched signature bridge that will span approximately 1000 feet over Biscayne Boulevard and NE 2 Avenue and the creation of over 30 acres of community spaces under I-395. The presentation will provide information on the project as well as an update on construction activities.</p> <p>Presenters:</p> <p>Jacqueline Sequeira, Construction Manager, Special Projects, FDOT Jean Bourisquot, Project Manager, Special Projects, FDOT Oscar Gonzalez III, Senior Community Outreach Specialist, I-395/SR 836/I-95 Design-Build Project</p>
<p>10:40-11:20</p>	<p><u>Panel: Managing material supply chain risk early through design and specification strategies</u></p> <p>Moderator: Brian King, EVP Marketing, Product Management and Sustainability, Advanced Drainage Systems, Inc.</p> <p>Panelists: Andrea Suárez Abastida, Director NMB Water, City of North Miami Beach Jim Boxold, Vice President, Southeast Division, HNTB</p>
<p>11:20-12:00</p>	<p><u>Panel: Electrifying Transportation in the Sunshine State</u></p> <p>While Florida ranks second in the nation in terms of number of electric vehicles, it still lags the national average of EVs per capita. While there is much work to be done to decarbonize personal cars, transit fleets, and heavy-duty vehicles across the Sunshine State, Florida Department of Transportation has set ambitious goals through its Electric Vehicle Infrastructure Master Plan to meet the challenge. With nearly \$200m in funding from the Bipartisan Infrastructure Law and bountiful data available, there are resources in place to drive towards better air quality, as well as new economic and workforce development. Achieving these goals will require close collaboration between state agencies, municipal governments, utility companies, EVSE solutions providers and local business. This panel brings these stakeholders together for a discussion of the opportunities and challenges ahead.</p> <p>Moderator: Amy Dobrikova, Vice President of Fleet Solutions, Blink Charging</p> <p>Panelists: Alisha Lopez, Clean Cities Director, South Florida Regional Planning Council Anuj Chokshi, Director, Development, Florida Power & Light Company Matt Anderson, Resiliency and Sustainability Manager, City of Coral Gables Public Works Department</p>
<p>12:00-12:40</p>	<p><u>Panel: Airport Infrastructure in Florida: High Priority Initiatives</u></p>

	<p>Florida’s airspace is among the busiest across the U.S., and the state is home to dozens of airports with varying scopes of service. As the third most populous state in the country, Florida’s airports face increasing pressure with rapid population growth, and an increased need to upgrade, replace and rebuild many important structures. This session will feature airport leaders in a discussion on new projects and investments in Florida’s airport infrastructure and look at new opportunities and challenges facing the industry.</p> <p>Moderator: Marcos Souza, Director of Aviation, EXP</p> <p>Panelists: Barry Brown, Director of Operations & Maintenance, Naples Airport Authority (invited) Jason Watkins, Executive Vice President and Chief Financial Officer, Orlando Sanford International Airport (SFB) Mark Cervasio, Airport Director, Venice Municipal Airport Maurice Jenkins, Chief Innovation Officer, Miami International Airport</p>
12:40-1:00	<p><u>Presentation: The Energy Transition Necessitates an Evolved Approach to Infrastructure Projects</u></p> <p>The nexus between the energy transition and a non-energy infrastructure makes the old way of doing things obsolete. Applying existing and newly available technology makes this evolution possible. Join us to learn more about how Bentley, infrastructure owners, and the engineers who serve them work together to solve these challenges.</p> <p>Presenter: Bradley Johnson, Senior Product Portfolio Manager, Energy, Bentley Systems</p>
1:00-2:00	<p><u>Lunch</u></p>
2:00-2:30	<p><u>Panel: New Mobility Technology: Investments and Programs in Florida</u></p> <p>New Mobility programs consider the intersection of travel behavior, economics, engineering, regulation, and infrastructure as technology and business forces lead to new mobility options. These options include ride-hailing, automated and connected vehicles, and micro mobility. This panel will feature leaders in a discussion around new mobility options and technologies entering the market and solutions being developed in cities and counties, and how these are being introduced to the market.</p> <p>Moderator:</p> <p>Panelists: Lisa Colmenares, Chief Planning Officer, Department of Transportation and Public Works, Miami-Dade County</p>

<p>2:30-3:00</p>	<p><u>Panel: Shaping Infrastructure Lifecycle Management Systems Through Digital Transformation</u></p> <p>Organizations across industries rely on their investments in the capital construction and operation of assets to deliver value to stakeholders and often represent the largest items in the annual budget and on the balance sheet. Optimization and proper management of these resources over time can have a huge impact on the organization’s overall success. Integrating digital technology to manage the related risk, time, quality, cost, safety, maintenance, and reliability of projects, portfolios, and physical assets is a delicate balancing act for all parties involved. Organizations are evolving their approach to capital construction projects and assets to fully consider Infrastructure Lifecycle Management.</p> <p>Moderator: Michael Sullivant, Trimble PPM - Sales Director, Trimble</p> <p>Panelists: TBA</p>
<p>3:00-3:30</p>	<p><u>Panel: Improving Capital Projects Outcomes Through Digital Transformation</u></p> <p>Capital project owners face mounting challenges in 2023, like an aging workforce, analog processes, and supply chain issues that introduce risk to their project budgets and timelines. At the core of these challenges are disjointed information management silos and strategies that only worsen the challenges. Forward-thinking Owners who embrace digital transformation by implementing innovative tools and processes to work faster and more efficiently drive change for their companies and demonstrate the state of the possible for the industry.</p> <p>Digitization, a necessary first step for our industry, allows us to store and share paper information like drawings and documents electronically. Digitalization allows us to convert analog processes like sending a transmittal via courier to digital processes, which are faster and more efficient. The real impact comes from digital transformation, where owners use emerging technologies to streamline the company’s “core operations and customer value.”</p> <p>This panel will discuss the benefits capital project owners can realize from digital transformation initiatives, some foundational requirements for a successful outcome, and emerging technology trends for 2023 and beyond.</p> <p>Moderator: Sid Shah, President, OnIndus</p> <p>Panelists: Daniel Nino, Finance Manager, Jackson Health System Hardeep Anand, Director, One Water Strategy, Miami-Dade County Sahas Mengale, Senior Vice President, Regional Business Line Leader, Program and Project Management, US Southeast Region, AECOM</p>

	Tamecka McKay, Chief Information Officer (IT Director), City of Fort Lauderdale
3:30-4:00	<u>Afternoon Networking Break</u>
4:00-4:30	<p><u>Panel: Digital Equity and Broadband Expansion in Florida</u></p> <p>Florida is approved for \$248 million for broadband infrastructure, which the state estimates will connect 48,400 households and businesses – representing approximately 10% of locations still lacking high-speed internet access. Florida’s award will fund Florida’s Broadband Infrastructure Program (BIP), a competitive grant program designed to expand last mile broadband access to homes and businesses in rural areas of the state. Funding from CPF will help Florida continue to prioritize fiber-optic networks and projects proposing affordable service. The BIP is designed to provide internet service with speeds of 100/100 Mbps symmetrical to households and businesses upon project completion. This panel will feature Florida broadband leaders in a discussion on new programs and investments related to broadband infrastructure.</p> <p>Moderator: Marc Powell, US Broadband Leader, Ernst & Young Infrastructure Advisors, LLC (retired)</p> <p>Panelists: Bill Eldredge, Broadband Manager, City of Palm Coast</p>
4:30-5:00	<p><u>Panel: Seaport Infrastructure Projects – Update on Strategic Programs</u></p> <p>Under the Bipartisan Infrastructure Investment and Jobs Act, Florida received over \$100 million in new funding for seaport infrastructure. In this session, port leaders will discuss new strategic investment programs, and challenges facing Florida’s port system. Topics covered will include investments in dredging, surveys, maintenance, and other critical infrastructure aimed at improving access to tourism, strengthening supply chains, and protecting infrastructure from rising sea levels.</p> <p>Moderator: TBA</p> <p>Panelists: Clark Robertson, Chief Operating Officer, Port of Corpus Christ Robert Peek, Chief Commercial Officer (CCO), Jacksonville Port Authority (JAXPORT)</p>
5:00-5:30	<p><u>Panel: Infrastructure Equity</u></p> <p>Smart, targeted, and equitable public infrastructure investments can generate enormous community benefits—jobs, business opportunities, access to public transportation, and quality affordable housing. When we invest in infrastructure, we must always ask these questions: Who pays? Who benefits? Who bears the environmental impacts? And, who decides? To ensure all people benefit from these</p>

	<p>public investments, everyone—including and especially residents of low-income communities and communities of color—it is important to use “data as strategy” to bring precision to decision making. This panel will look at infrastructure through an equity and data lens as well as feature leaders at the forefront of implementing equitable infrastructure solutions.</p> <p>Panelists: Alfred Battle Jr., Deputy Director, Development Services Department, City of Fort Lauderdale Heidy Persaud, Director of Transportation Equity, Center for Neighborhood Technology Matthew Ferrer, Sustainability Manager, Orlando Utilities Commission (OUC - The Reliable One)</p>
5:30	<u>Event Close and Reception</u>



CLEAN CITIES SOUTHEAST REGIONAL MEETING February 27th – 28th, 2023

February 27, 2023

9:00am – 9:30am	Welcome & Opening Remarks <ul style="list-style-type: none">❖ Jeff Rothe, Chair, Noodoe❖ Commissioner Beam Furr, Board Member, Broward County
9:30am – 9:45am	Introductions
9:45am – 10:15am	Presentation: Miami-Dade County, Kimberly Brown
10:15am – 10:45am	Presentation: Drive Electric Florida, Andrew Clark
10:45am – 11:00am	Break
11:00am – 12:00pm	Strategic Planning Efforts with Sam Spofforth
12:00pm – 1:00pm	Lunch provided by SemaConnect
1:00pm – 2:00pm	Technical Assistance with John Gonzales
2:00pm – 4:00pm	City Furniture Fleet Tour
4:00pm – 4:30pm	Closing Remarks
5:00pm – 7:00pm	Dinner and Clean Cities Networking: Padrino's Cuban Restaurant, Dania Pointe

February 28, 2023

9:00am – 9:30am	Welcome & Opening Remarks <ul style="list-style-type: none">❖ Isabel Cosio Carballo, Executive Director, South Florida Regional Planning Council
9:30am – 10:00am	Presentation: Florida Department of Agriculture & Consumer Services Alternative Fuel Resiliency Plan Overview
10:00am – 11:00am	Presentation: Florida Power & Light (FPL)
11:00am – 11:20am	DOE Announcement
11:20am – 11:50am	Presentation: Autonomous Vehicles, Alexander Kolpakov
11:50am – 1:00pm	Lunch provided by AmeriGas
1:00pm – 1:30pm	Presentation: Broward County Propane Paratransit, Paul Strobis
1:30pm – 2:00pm	Presentation: Palm Beach County
2:00pm – 3:00pm	BDLA Virtual Tour
3:30pm – 4:00pm	Closing Remarks