

**CITY OF FORT LAUDERDALE
SUSTAINABILITY ADVISORY BOARD
Regular Meeting
November 28, 2022 – 6:00 PM**

Cumulative Attendance					
1/2022 through 12/2022					
	Members	Appt by	Attendance	Present	Absent
1	Sofia Thordin, Vice Chair (at 6:08 p.m.)	M	P	4	1
2	Douglas Brinkley	I	P	6	0
3	Robert Daoust	II	A	3	1
4	Kelly Charles	IV	P	9	1
5	David Blattner, Chair	I	P	9	1
6	Matthew McIntosh	C	P	3	1
7	Whitney Dutton	IV	P	8	2
8	Carolann Mazza	III	P	8	2
9	Vacant Position	II	-	-	-
10	Vacant Position	III	-	-	-
11	Jason Hignite	M	A	1	1

Staff Present

Public Works Department

Stefan Perritano, Sustainability Coordinator, Temporary Staff Liaison

Dr. Nancy J. Gassman, Assistant Director of Public Works

Carla Blair, Prototype, Inc.

Call to Order/Roll Call

The meeting was called to order by Chair Blattner at 6:02 p.m. The roll was called, and it was determined a quorum was present.

Communication to the City Commission

The Sustainability Advisory Board sends the following communication to the City Commission:

The Sustainability Advisory Board (SAB) recommends that the City Commission direct the City Manager to draft an ordinance intended to expand the number of electric vehicle (EV) charging stations throughout the City. In 2021, the City of Fort Lauderdale set Net-Zero greenhouse gas emissions goals for government operations and the community. One of the cornerstones of any net-zero effort will be to transition away from fossil-fuel burning vehicles to lower emissions electric vehicles. The auto industry projects a majority of new car sales to be electric vehicles by 2030, phasing out manufacturing of combustion engines. With the significant increases in federal incentives, additional infrastructure is necessary to support the EV charging demand of residents and visitors.

Ordinances aimed at requiring EV charging infrastructure installation upon new construction or redevelopment have been passed in Coral Gables, Miami Beach, Orlando, Miami, Boca Raton, Winter

Park, Hollywood, Jupiter, and the counties of Miami-Dade, Leon, and Orange. Adopting such an ordinance would prepare the City for the shift to EVs as well as establish the City as a leader in environmental policy in Broward County.

Preparation of such an ordinance would support the following parts of the City's Advance Fort Lauderdale 2040 Comprehensive Plan:

- *EVALUATION MEASURE CC 1.1.1: The City of Fort Lauderdale shall work city-wide to reduce greenhouse gas emissions generated by government operations with the goal of achieving 80% reduction below 2010 levels by 2050. The City will continue to regularly monitor and track progress of programs and initiatives that contribute to reaching this goal.*
- *POLICY CC 1.1.2: The City of Fort Lauderdale shall consider greenhouse gas emissions when making decisions related to procurement, capital improvements, operations, programs, events, long-term planning, land-use, and City operations.*
- *POLICY CC 1.1.5: The City of Fort Lauderdale shall promote and support the expansion of alternative and renewable energy on residential, commercial and municipal properties by working to reduce regulatory encumbrances and to develop incentives for renewable and alternative energy installations.*
- *POLICY CC 1.1.10: The City shall explore education and implementation incentives for business and residences in regard to solar power, energy efficiencies, and electric vehicle technology that can be incorporated on-site.*
- *GOAL 2: Sustainable Development: The City shall encourage sustainable, smart growth which designates areas for future growth, promotes connectivity, social equity, preservation of neighborhood character and compatibility of uses.*

A **motion** to approve the Communication to the City Commission as discussed was made by Ms. Charles and seconded by Ms. Mazza. In a voice vote, the **motion** passed unanimously.

FINAL
CITY OF FORT LAUDERDALE
SUSTAINABILITY ADVISORY BOARD
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Staff Present

Public Works Department

Stefan Perritano, Sustainability Coordinator, Temporary Staff Liaison

Dr. Nancy J. Gassman, Assistant Director of Public Works

Carla Blair, Prototype, Inc.

Call to Order/Roll Call

The meeting was called to order by Chair Blattner at 6:02 p.m. The roll was called, and it was determined a quorum was present.

Approval of Meeting Minutes

A **motion** to approve the October 24, 2022, minutes as presented was made by Ms. Charles and seconded by Mr. McIntosh. In a voice vote, the **motion** passed unanimously.

Staff Liaison Report

Tidal Barrier Ordinance

Mr. Perritano explained the Tidal Barrier Ordinance had gone before the Planning & Zoning Board (P&Z) for a second time and had not been approved. He stated the changes were designed to keep the City in compliance with the County, so he was not sure of next steps, but Dr. Gassman would be joining the meeting later to provide additional comment.

Tree and Landscape Preservation Ordinance

Mr. Perritano explained the Development Services Department (DSD) was planning to bring the Tree and Landscape Preservation Ordinance back to P&Z in the future.

Southeast Florida Regional Climate Leadership Summit

Mr. Perritano reminded the Board that the Southeast Florida Regional Climate Leadership Summit was scheduled for the following week and tickets were still available.

Ms. Charles asked whether the Tidal Barrier Ordinance had been rejected by the City Commission.

Dr. Gassman explained the P&Z acts as the local planning agency, fulfilling the requirement to review proposed ordinances and determine whether they are consistent with the Unified Land Development Regulations and Comprehensive Plan. She referenced language within the Code related to standards for tidal barriers, and stated the P&Z was not supportive of the ordinance not because it was not consistent with the Comprehensive Plan, but because they were not supportive of the changes. Discussion continued regarding the P&Z decision and the process followed.

Dr. Gassman stated that in consultation with the City Attorney's office, staff would be advancing the proposed ordinance to the City Commission, as the City is mandated by Broward County to adopt the changes.

Ms. Charles inquired as to the issues surrounding review of the Tree Preservation Ordinances.

Dr. Gassman provided a brief history of the ordinance and explained because it was not approved on second reading by the City Commission, the process would start over.

Sofia Thordin joined the meeting at 6:08 p.m.

Mr. Perritano noted the Board had a new member, Mr. Jason Hignite. Mr. Perritano, Dr. Gassman, and the Board members introduced themselves and their backgrounds briefly.

Presentations

Developing an EV-Ready Ordinance

Mr. Perritano presented on developing an electric-vehicle ready ordinance. He explained the City had adopted a commitment to achieving Net Zero in 2021 and discussed the parameters and intent of an EV-Ready Ordinance, and how other communities have approached the issue. He noted studies which had found the cost was three (3) times as much to retrofit a parking space as it would to install the electrical charging infrastructure with new construction.

A question-and-answer segment ensued.

Presentation is attached.

Discussion continued regarding submission of a Communication to the City Commission regarding the Ordinance, and the following was drafted:

The Sustainability Advisory Board (SAB) recommends that the City Commission direct the City Manager to draft an ordinance intended to expand the number of electric vehicle (EV) charging stations throughout the City. In 2021, the City of Fort Lauderdale set Net-Zero greenhouse gas emissions goals for government operations and the community. One of the cornerstones of any net zero effort will be to transition away from fossil-fuel burning vehicles to lower emissions electric vehicles. The auto industry

projects a majority of new car sales to be electric vehicles by 2030, phasing out manufacturing of combustion engines. With the significant increases in federal incentives, additional infrastructure is necessary to support the EV charging demand of residents and visitors.

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Preparation of such an ordinance would support the following parts of the City's Advance Fort Lauderdale Comprehensive Plan:

- *POLICY CC 1.1.1: The City of Fort Lauderdale shall work city-wide to reduce greenhouse gas emissions generated by government operations with the goal of achieving 80% reduction below 2010 levels by 2050. The City will continue to regularly monitor and track progress of programs and initiatives that contribute to reaching this goal.*
- *POLICY CC 1.1.2: The City of Fort Lauderdale shall consider greenhouse gas emissions when making decisions related to procurement, capital improvements, operations, programs, events, long-term planning, land-use, and City operations.*
- *POLICY CC 1.1.5: The City of Fort Lauderdale shall promote and support the expansion of alternative and renewable energy on residential, commercial and municipal properties by working to reduce regulatory encumbrances and to develop incentives for renewable and alternative energy installations.*
- *POLICY CC 1.1.10: The City shall explore education and implementation incentives for business and residences in regard to solar power, energy efficiencies, and electric vehicle technology that can be incorporated on-site.*
- *OBJECTIVE FLU 2: Sustainable Development: The City shall encourage sustainable, smart growth which designates areas for future growth, promotes connectivity, social equity, preservation of neighborhood character and compatibility of uses.*

A **motion** to approve the Communication to the City Commission as discussed was made by Ms. Charles and seconded by Ms. Mazza. In a voice vote, the **motion** passed unanimously.

New Business

City's Policy on Virtual Speakers

Mr. Perritano stated staff had been planning a virtual presentation from the Sustainability Manager for the City of Coral Gables, but the City Manager had put in place a new policy which stated no virtual meetings or virtual presentations were permitted for City Boards. Discussion ensued regarding the rule and the potential to ask the City Commission for an exception due to the specific nature of the focus on sustainability. Consensus was that staff would bring a draft Communication to the City Commission to the December meeting for further consideration.

2023 SAB Schedule

Mr. Perritano presented the draft schedule for the SAB's meetings in 2023. He noted three (3) dates had been moved to accommodate holidays. Discussion ensued regarding moving the time of regularly scheduled meetings and associated constraints.

A **motion** to approve the 2023 SAB schedule as presented was made by Mr. Dutton and seconded by Ms. Thordin. In a voice vote, the **motion** passed unanimously.

Old Business

None.

Proposed Communication

Item addressed during Presentations.

Comments

None.

Items for Next Meeting

Mr. Perritano stated he could provide an update on LEED for Cities at the December meeting. He suggested a brainstorming session for 2023 topics.

Adjournment

The meeting was adjourned at 7:14 p.m. The next meeting of the SAB will be held on December 19, 2022.

Upcoming events: 14th Annual Southeast Florida Regional Climate Leadership Summit, December 8 and 9, 2022, Broward County Convention Center, Fort Lauderdale.