

**CITY OF FORT LAUDERDALE  
SUSTAINABILITY ADVISORY BOARD  
Virtual Meeting  
November 23, 2020 - 6:15 PM**

<b>Cumulative Attendance</b>					
<b>1/2020 through 11/2020</b>					
	<b>Members</b>	<b>Appt by</b>	<b>Attendance</b>	<b>Present</b>	<b>Absent</b>
<b>1</b>	Jason Liechty, Chair	IV	P	8	1
<b>2</b>	Elizabeth Adler, Vice Chair	M	P	8	1
<b>3</b>	Carol Tamburry	III	P	8	1
<b>4</b>	Carolann Mazza	III	P	8	1
<b>5</b>	John Bonavita-Goldman	II	P	6	0
<b>6</b>	Douglas Meade	I	P	9	0
<b>7</b>	Enrique Vadiveloo	IV	A	5	4
<b>8</b>	Lawrence Clark	I	P	6	3
<b>9</b>	Muge Nurgun	II	P	9	0
<b>10</b>	Owen Cylke	C	P	9	0
<b>11</b>	Susan Wood	M	P	9	0

**Staff Present**

**Public Works Department**

Stephanie Wilk, Sustainability Specialist, Staff Liaison  
 Kimberly Pearson, Sustainability Coordinator  
 Glen Hadwen, Sustainability Manager  
 Melissa Doyle, Program Manager - Solid Waste and Recycling  
 Marie Pierce, Stormwater Operations Manager

**Guests Present**

None.

**Call to Order/Roll Call**

The meeting was called to order by Stephanie Wilk at 6:15 p.m. An announcement was made to explain the videoconferencing process. The roll was called, and a quorum was present.

**Approval of the Meeting Minutes**

The meeting minutes for October 26, 2020 were introduced. A motion was made to approve the minutes by Mr. Bonavita-Goldman and seconded by Ms. Tamburry. The motion passed unanimously.

## **Staff Liaison Report**

Ms. Wilk shared that on November 5, 2020 the City Commission discussed authorization of virtual Board meetings. During that meeting, they rescinded Resolution 12-84 and replaced it with a new one. In the new Resolution, Section 2.1.a. indicates members can participate virtually during a local state of emergency declared by the Mayor. Ms. Wilk stated that as a result, the SAB will be meeting virtually until further notice.

Mr. Hadwen shared that the City Commission received the SAB's Communication at the November 17<sup>th</sup> City Commission meeting. Unbeknownst to Sustainability staff, the City's Attorney's office had drafted an Ordinance banning Polystyrene on City property and in City facilities. The first reading of the Ordinance occurred on November 5<sup>th</sup> at the City Commission meeting. The second reading of Ordinance No. C-20-43 was November 17<sup>th</sup> where it passed unanimously.

Ms. Wilk shared a video clip from the November 17, 2020 City Commission meeting where the Commission received the SAB Communication.

## **Presentations**

### **Sustainability Advisory Board 2021 Planning Discussion**

Mr. Hadwen provided a presentation to the Board to help frame its planning discussion. He reminded the Board on the purpose of the SAB. He shared a video clip of the presentation of Assistant Public Works Director – Sustainability, Dr. Nancy Gassman, on the *City of Fort Lauderdale's Carbon Footprint* from the November 5, 2020 City Commission meeting. Mr. Hadwen continued by listing out the key City milestones where the SAB may have some influence. These included the annual budget process, Commission Annual Action Priorities, and Ordinance adoptions. Mr. Hadwen reviewed topics that the SAB focused on in 2018, 2019, and 2020. He shared the Sustainability Division's priorities for 2020 and beyond. Lastly, Mr. Hadwen shared some topics and a proposed schedule that the Sustainability Division suggest the SAB consider for 2021.

***The full presentation is attached.***

## **New Business**

### **SAB Planning for 2021**

Mr. Liechty expressed that the topics suggested by City staff were good. He shared some resiliency projects that he is working on with his team at Broward County. These projects include a future conditions map updates for the ground water table, coastal storm monitoring, seawall ordinance changes, and finishing up 100-year community flood map. He suggested that it would be good information for the Board to have.

Mr. Meade suggested that the Board bring new topics to the conversation and suggested two topics. First, Mr. Meade suggested focusing on creating wildlife corridors along canals. He recommended that the City's Parks' bond should focus on maintaining these green spaces and they should remain as undevelopable land. Second, he suggested focusing on light pollution. Ms. Woods agreed with the topic of light pollution.

Mr. Cylke was interested in investigating hurricane and flood insurance issues. He said that it directly correlates with real estate values and City tax revenue. He suggested that the Board investigate what the City is doing regarding these issues.

Ms. Adler added that the City Commission has expressed interest in what other Cities are doing to address sustainability issues. She suggested that the Board organize a meeting with other Sustainability Boards or staff from other city/municipalities to collaborate on issues. Secondly, Ms. Adler inquired about the status of the cool roof ordinance. Mr. Hadwen responded that we could ask staff from Miami Beach to come and meet with the Board. He added that Orlando would be a great option too as they are a leader for Florida. Regarding the cool roof ordinance, Mr. Hadwen explained that it is in the back of the queue as other ordinances have taken priority. Ms. Adler suggested putting it on the list of topics for the SAB to explore.

Mr. Bonavita-Goldman shared that he was also interested in light pollution. Mr. Clark shared that light pollution standards are included in green building requirements like LEED and Green Globes for what they call "BUG", which stands for backlight, uplight, and glare. However, these requirements are only for buildings being considered for these certifications. Mr. Liechty said it would be interesting if there are any other Cities that have these requirements for existing parking lots and existing buildings. He added that the City is required to have specialized lighting on the beach to accommodate sea turtle nesting. Mr. Hadwen shared that Parks and Recreation is doing a citywide street light study which will likely consider the issues of light pollution and dark skies. Mr. Bonavita-Goldman suggested to invite City staff in to present on the topic.

Ms. Nurgun stated that she is interested in promoting the concept of a circular economy to City Management. She explained that a circular economy prevents waste and not only applies to solid waste but includes water. Ms. Nurgun shared that it is getting popular in cities around the world and in the United States. She offered to give a presentation including examples and research the type of recommendations the Board can make to the City Commission. Ms. Nurgun added that the reduction of water consumption should be a major focus in the City.

Mr. Meade suggested the SAB make a recommendation to the City Commission to adjust zoning along waterways to protect undeveloped land. He expressed concern that City's current rules and zoning of the distance of a building to a waterway has some loopholes.

In summary, the Board listed the following topics for consideration for 2021 in addition to the topics proposed by staff:

Wildlife Corridors	Light Pollution
Insurance Issues	Joint meeting with other cities
Urban heat island – cool roof & hardscapes	Circular economy
Waterways & development	

Mr. Liechty suggested the Board finalize the topics and create a tentative schedule at the next meeting on December 21.

**SAB Elections**

Mr. Cylke nominated Ms. Adler for Board Chair starting in January. In a voice vote, the nomination passed unanimously. Ms. Mazza nominated Ms. Nurgun for Vice Chair. In a voice vote, the nomination passed unanimously.

**Old Business**

**Sustainability Issues Regarding Yacht Docking Waivers Behind NE 20<sup>th</sup> Ave**

Ms. Wilk asked the Board if they wanted to keep this topic on the agenda. The Board agreed to drop this topic off the agenda as the Marine Advisory Board is monitoring this issue.

**Proposed Communications**

None.

**Comments**

None.

**Items for Next Meeting**

**Old Business:**

- SAB Planning for 2021

**Adjournment**

A motion was made by Mr. Meade and seconded by Ms. Mazza to adjourn the meeting at 8:12 p.m. In a voice vote, the motion passed unanimously.



# Sustainability Advisory Board 2021 Planning Discussion

November 23, 2020

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## Agenda

- SAB purpose
- 11/5 Carbon Footprint Presentation
- Key City Milestones
- Planning from Previous Years
- Sustainability Division Activities
- Prioritization Activities

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## SAB Duties and Responsibilities

- Per section 2-257 of the Code of Ordinances
  - [Advise the city commission with regards to environmental sustainability](#)

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## 11/5 Carbon Footprint Presentation

- [https://youtu.be/eT2J9ttj\\_Pw?t=8649](https://youtu.be/eT2J9ttj_Pw?t=8649)

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## Key City Milestones

- Annual Budget process (Jan – Sep)
- Commission Annual Action Priorities (CAAP) (Jan – Mar)
- Ordinance adoption varies over year

## FY 2021 Budget Development Process



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## Prior Years SAB Planning

- 2018
  - Quarter 1: 20% by 2020
  - Quarter 2: Resiliency
  - Quarter 3: Tree Canopy

**20%**  
  
**BY 2020**



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## Prior Years SAB Planning

- 2019
  - Quarter 1
    - Green business initiative
    - Xeriscape medians
  - Quarter 2
    - SAP update
    - Tree inventory

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## Prior Years SAB Planning

- 2020
  - March and April
    - Water Quality
  - April, May and June:
    - Carbon reduction goal and high-level strategies
  - June and July:
    - Reduction of single use plastics/foam
  - August and September:
    - Stormwater Management

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## Sustainability Division Priorities 2020

- Carbon footprint
  - Set long term goals – policy recommendations
  - Reduce GHG emissions
    - Energy efficiency improvements
    - Renewable energy plan
    - Green building ordinances
- Resiliency
  - Revise seawall ordinance
  - Improve tracking and usage of AAA designation
  - Codify Comprehensive Plan

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## Sustainability Division Priorities 2020

- Forestry
  - Develop Urban forestry master plan
  - Adopt Tree Protection ordinance
- Sustainability Action Plan
- Solid Waste & Recycling
  - Plastic straw & polystyrene ordinances
  - Take5 –Recycling Contamination Reduction campaign follow up

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## Suggested 2021 Schedule

- Carbon footprint (Quarter 1)
  - Long term carbon goals
  - GHG reduction strategies
  - Sustainability Action Plan
  - Renewable energy planning
- Resiliency (Quarter 2)
  - Climate impacts update
  - Sea level rise & seawall ordinance revisions
  - Stormwater management

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## Suggested 2021 Schedule

- Forestry (Quarter 3)
  - Urban Forest Master Plan
  - Tree canopy
  - Tree ordinance
- Waste and recycling (Quarter 4)
  - Updates on straw and polystyrene
  - Status of solid waste and recycling programs

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## Discussion

- Questions and comments
- Other topics to include?
- Next steps