



City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miamibeachfl.gov

Sustainability Committee

Margarita Kruffy, Chair – Appointed by Mayor Dan Gelber
Sara Schatz Kott, Vice-Chair – Appointed by Commissioner David Richardson
Michael DeFilippi, Member – Appointed by Commissioner Kristen Rosen Gonzalez
Johann Moore, Member – Appointed by Commissioner Mark Samuelian
Jason Koslowe, Member – Appointed by Commissioner Stephen Meiner
Maria Algarra, Member – Commissioner Alex J. Fernandez
No appointment – Commissioner Ricky Arriola

DATE: April 28, 2022

SUBJECT: Meeting of the Sustainability Committee

A meeting of the Sustainability Committee was scheduled for April 28, 2022 at 2:00 pm. The meeting was held through Zoom.

Attendees were as follows: Michael DeFillipi, Johann Moore, Maria Algarra

Absent: Margarit Kruffy, Jason Koslowe, Sarah Kott

City Staff: Yanira Pineda, Sustainability Manager; Alyssia Berthoumieux, Senior Sustainability Coordinator; Rolando Martinez, Sustainability Specialist; Cristina Ortega, City Engineer

Members of the public were also in attendance.

MINUTES

1. Committee Responsibilities

- a. **Review of the March 31, 2022 Minutes** – This item was deferred to the May meeting.

2. Sustainability Committee Work Plan

a. New Business

- i. **Storm Drain Grates** – Alyssia Berthoumieux, Senior Sustainability Coordinator, presented the item. Elyrosa Estevez, City of Miami Resilience and Public Works Department, gave a presentation on the City of Miami's pilot program of stormwater drain grates. She explained that the City of Miami has moved onto the next phase of the project in additional districts throughout the city. Cristina Ortega, City of Miami Beach Engineer, presented the results of previous storm drain grates installations in the City of Miami Beach. The committee discussed the impacts of littering and pollution in the Bay. Ms. Ortega stated that over 300 tons of debris are collected annually and described the pump stations' cleaning schedule. The committee discussed how storm grates could further help reduce pollution into Biscayne Bay.
- ii. **Stormwater Management** – Ms. Ortega presented the item. She provided an overview of the City of Miami Beach Stormwater Management Plan. Ms. Ortega mentioned that the City is finalizing a pilot project of a bioswale system, as a part of the blue-green infrastructure plan to mitigate nutrient loading into Biscayne Bay. Ms. Ortega explained that the bioswale project is entering the monitoring phase.

- iii. **Miami Beach Rising Above Interim Flooding Solutions** – Ms. Ortega presented the item. She provided an overview of the Miami Beach Rising Above interim flooding solutions. Johann Moore, member, suggested that there should be a weighted ranking to determine how the stormwater mitigation funds are spent, based on the characteristics of the communities.
- iv. **Miami-Dade Solar Co-op** – Ms. Berthoumieux presented the item. Laura Tellez, Solar United Neighbors (SUN) Florida, delivered a presentation on solar co-ops Ms. Tellez stated that SUN's solar co-ops are designed for homeowners, small business owners, and property owners.

b. Old Business

- i. **Climate Action Plan Update** – Ms. Berthoumieux provided an update on the progress of the Climate Action Plan (CAP) development. Ms. Berthoumieux stated that the city's first CAP is focused on high impact actions to reduce greenhouse gas (GHG) emissions with an interim target of 60% GHG emissions reduction by 2035 based on 2019 levels and a goal of net-zero emissions by 2050. Ms. Berthoumieux explained that the CAP includes 30 proposed actions, prioritized using various criteria and resident feedback.
- ii. **Urban Forestry Master Plan Update** – No update.
- iii. **G.O. Bond Committee Update** – No update.

3. Public Comment and Announcements

Mike Gibaldi announced that Surfrider will host a Hands Across the Sand event on Saturday, May 21, 2022 to show opposition to offshore oil drilling and support of clean and renewable energy.

4. Next Meeting

- a. May 24, 2022