



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 – Appointed by Commissioner Alex J. Fernandez
No appointment – Commissioner Ricky Arriola

DATE: June 30, 2022

SUBJECT: Meeting of the Sustainability Committee

A meeting of the Sustainability Committee was scheduled for June 30, 2022 at 2:00 pm. The meeting was held through Zoom.

Attendees were as follows: Johan Moore, Michael DeFilippi, Sara Schatz Kott, Maria Algarra

Absent: Margarita Kruffy, Jason Koslowe

City Staff: Alyssia Berthoumieux, Senior Sustainability Coordinator; Rolando Martinez, Sustainability Specialist; Carlos Berriz, Fleet Management Division Director; Cristina Ortega, City Engineer.

Members of the public were also in attendance.

MINUTES

1. Committee Responsibilities

- a. **Review of the June 30, 2022 Minutes – MOTION:** Motion to approve May 24, 2022 meeting minutes. Motion made by Johann Moore, seconded by Sara Kott

2. Sustainability Committee Work Plan

a. New Business

- i. **Electric Vehicles in Municipal Fleet** – Alyssia Berthoumieux, Senior Sustainability Coordinator, introduced the item. Carlos Berriz, Fleet Management Director, presented an overview of the City's efforts to transition the municipal fleet to electric vehicles (EV) and plug-in hybrids. The committee asked about the City's targets and future plans for electrification. Mr. Berriz stated that the City's target is for 50% of all vehicles in the municipal fleet to be hybrid, plug-in hybrid, or EV's by 2025. Mr. Berriz explained that Fleet Management is quickly transition all police interceptors to hybrids and focusing the transition to EV's for sedans and mentioned that the city is continually researching on the availability lower- and no-emissions heavy-duty vehicles such as sweepers, rescue trucks, etc. and participating in demonstrations of the latest technology. Mr. Berriz mentioned the benefits of plug-in hybrid vehicles such as the possibility to continue operations in the event of long-term power outage from events such as a storm. Sara Kott asked about the toll of EV charging on electricity demand and how it is being accounted for in the transition. Ms. Berthoumieux explained that the emissions from the electricity used to charge EV's and plug-in hybrids are lower than the emissions from comparable vehicles that use gasoline. Ms. Berthoumieux added that to keep track of electricity demand, the City is installing submeters at all charging stations to track electrical usage and the impact of demand on the cost of electricity.
- ii. **Turtle Season** – Rolando Martinez, Sustainability Specialist, presented on sea turtle season and the City's programs and policies aimed at protecting sea turtles. The committee discussed



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best management practices for reducing turtle disorientations and asked about the steps the City is taking to be proactive.

- iii. **Fertilizer Ordinance** – Ms. Berthoumieux presented the details of the City's ordinance outlining fertilizer application restrictions.
 - iv. **Leaf Blower Ordinance** – Ms. Berthoumieux presented the details of the City's ordinance phasing out gas-powered leaf blowers. The committee discussed strategies for outreach to ensure that all those that utilize gas-powered leaf blowers are aware of the new policy. Ms. Berthoumieux said that the Environment & Sustainability Department is working with the Communications team to share the information through the City's various communications channels and will take the committee's suggestion to share bilingual materials.
 - v. **HB105** – Ms. Berthoumieux introduced the item. Michael DeFilippi explained that Florida House Bill 105, which recently was signed by the Governor, now authorizes counties and municipalities to restrict smoking within public beaches and public parks in their respective jurisdiction. The committee discussed the opportunity to restrict smoking in parks and beaches since cigarette butts are commonly found in cleanups and are polluting. **MOTION:** The Sustainability Committee encourages the City Mayor and Commission to enact legislation that bans smoking on beaches. To support this legislation, ashtrays should be installed at the entrance to the beaches, along with all the necessary signage. Motion made by Maria Algarra, seconded by Johann Moore.
 - vi. **Neighborhood Project Prioritization** – Ms. Berthoumieux introduced the item. Cristina Ortega, City Engineer, presented the Neighborhood Project Prioritization Report which was completed with Jacobs Engineering. Ms. Ortega explained the project evaluation framework and provided an overview of the criteria and weight factors that were utilized in the analysis. Ms. Ortega presented the map of prioritized design criteria packages and project group areas.
- b. **Old Business**
- i. **Climate Action Plan Update** – Ms. Berthoumieux provided an update on the Climate Action Plan. She stated that the City has submitted the draft of its sections to the consultant and the City should receive the first administrative draft in a few weeks.
 - ii. **G.O. Bond Committee Update** – No updates.

3. Public Comment and Announcements

Ms. Berthoumieux announced that the Environmental Resources Division is now fully staffed and that the Urban Forester will begin in the next few weeks.

4. Next Meeting

- a. July 28, 2022