



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

Sustainability Committee Chairperson

David Doebler – Appointed by Commissioner Micky Steinberg

Members of the Sustainability Committee

Jeremy Waks- Appointed by Mayor Dan Gelber

Mohammed Islam - Appointed by Commissioner Mark Samuelian

Luiz Rodrigues- Appointed by Commissioner Michael Góngora

Mike Gibaldi - Appointed by Commissioner Ricky Arriola

Max Litt - Appointed by Commissioner John Elizabeth Alemán

Chis Duggan – Appointed by Commissioner Joy Malakoff

DATE: December 17, 2019

SUBJECT: Meeting of the Sustainability Committee

A meeting of the Sustainability Committee has been scheduled for November 26, 2019 at 3:00 p.m. in the City Manager’s Small Conference Room, 4th Floor, City Hall.

The attendees were as follows: Dave Doebler, Max Litt, Jeremy Waks, Luiz Rodrigues, and Chris Duggan

City Staff: Margarita Kruff, Assistant Director of Environment and Sustainability; Yanira Pineda, Sustainability Specialist; Alyssia Berthoumieux, Sustainability Specialist; Jelena Kolarov, Intern.

Members Absent: Mohammed Islam

Minutes

1. Committee Responsibilities

- a. **MOTION:** Motion to approve the October 29, 2019 Minutes. Motion made by Chris Duggan, seconded by Dave Doebler.

2. Sustainability and Resiliency Committee Overview (10 minutes)

- a. No meetings held.

3. Sustainability Committee Work Plan

- a. Marine and Waterfront Protection Authority Resolution – Jeremy Waks presented the item. He explained the Marine and Waterfront Protection Authority passed a resolution to address the damage done to the coral reefs within Biscayne Bay. **MOTION:** Motion supporting the Marine and Waterfront Protection Authority’s resolution (LTC 534-2019) on the impacts suffered by coral reefs off the coast of Miami Beach as a result of the PortMiami dredging project that took place from 2013 - 2015 and to request the Mayor and City Commission send a letter to the Florida Department of Environmental Protection, Miami-Dade County, and Miami Dade County DERM demanding such agencies move forward with their overdue and legally mandated impact assessment and mitigation plan to restore the reef.
- b. Food Rescue US - Ellen Bower, Site Director with Food Rescue presented the item. She explained the concept of Food Rescue US and the origins of her organization. She mentioned decomposing food emits more Green House Gases than automobiles and could offers an opportunity to promote sustainability. Her volunteer-based organization works with entities such as the Fontainebleau, Trader Joe’s, One Hotel, and others. The

program allows chefs and organizations to feel empowered and passionate knowing their food is being repurposed. Donated food goes to Lotus House, Camillus House and other organizations. Yanira mentioned the special event guidelines outlines that event producers should consider food rescue as an option. Dave inquired on obstacles that the organization encounters. Ellen mentioned funding is a challenge as well as food transportation. They often require a large vehicle at times. Jeremy inquired on the amount of waste from restaurants. Ellen stated good restaurants try not to waste food. Max asked if there was a way food waste reduction mandatory instead of voluntary.

- c. Skate Park Resilience Model – Carolina Jones presented the item. She explained the Skate Park at the 82nd street west lot is part of the G.O. Bond projects and slated for 2025. She presented skate parks in Bordeaux, France as examples of skate parks with traditional elements. She also highlighted the pump park design which is being adopted more frequently and allows for other types of transportation methods beyond skateboards. She provided additional examples of parks which includes resilient elements such as water retention, solar panels, lightings, use of recycled materials for restrooms. Chris inquired on whether the goal is to use the park at night. Caroline mentioned it would be good for events but would require sea turtle lighting. Max stated that some elements can be managed but not others such as the water retention component. **MOTION:** Motion supporting the inclusion of resilient elements in the design of the Miami Beach Skatepark such as blue/green infrastructure, the use of recycled materials, water bottle refill stations, bike racks, bike repairs stations, and shaded canopy trees.
- d. Earth Month/Spring Break – Dave Doebler introduced the item. He explained the importance of minimizing spring break’s impact. Luiz Rodrigues mentioned that for past earth days, the city hosted a one-day festival. Ms. Pineda explained the city hosts and partners on dozens of events throughout the month of April which provides for a greater impact and reach. Discussion continued to January.

4. Public Comment and Announcements

- a. West Avenue Renovation Project - Dave mentioned the new designs proposed for West Avenue do not incorporate the blue and green infrastructure elements that were highlighted in the studies conducted by Jacobs and other third-party organizations. **MOTION:** Motion requesting the city administration consider the following recommendations within the West Avenue Renovation Project:
 - Have Jacobs Engineering or another 3rd party engineering firm that offers a water quality / environmental specialization review existing pump station designs (6th, 10th, 14th street and Dade Blvd), and newly proposed pump station designs (Lincoln Road pump) to provide validation, feedback and/or suggested improvements on the pollution control designs.
 - Have staff document in a memo what specific features or components from the Urban Land Institute Stormwater Management Review, Jacobs Engineering Blue Green Infrastructure report, Blue ways Master Plan or other such approved plans have been incorporated in each stormwater project.
 - Direct Public Works and Ric-man Engineering Firm to use the West Avenue Renovation Project as a model to design and build in “Storm Drain Pollution Prevention Technologies” such as storm drain filters or gratings that keep trash and debris out of the stormwater system. Designing this into the system now eliminates the need for retrofits at a future time.