

MIAMIBEACH

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

David Doebler – Appointed by Commissioner Micky Steinberg

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

Chris Duggan – Appointed by Commissioner Joy Malakoff

DATE: March 26, 2019

SUBJECT: Meeting of the Sustainability Committee

A meeting of the Sustainability Committee has been scheduled for March 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, Luiz Rodrigues, Mohammed Islam, Max Litt, Chris Duggan, Mike Gibaldi, and Jeremy Waks

City Staff: Jorge Cano, Fleet Director, Flavia Tonioli, Sustainability Manager; Yanira Pineda, Sustainability Specialist; Alyssia Berthoumieux, Sustainability Specialist, and Paisley Freund, Contractor.

Members Absent:

Minutes

1. Committee Responsibilities

- a. **Review of the February 26, 2019 Minutes – MOTION:** Motion to approve minutes with the request to revise the statement provided by Jeremy Waks clarifying that only recyclables are found in his waste. Motion made by Jeremy Waks, seconded by Dave Doebler.
- b. **Vice Chairperson Selection - MOTION:** Motion appointing Max Litt as Vice Chair of the Sustainability Committee Meeting. Motion made by Jeremy Waks, seconded by Mike Gibaldi.
- c. **City Committee Meetings – MOTION:** Motion to maintain Sustainability Committee meetings on a monthly schedule to allow for sufficient discussion of the action items voted on by the committee. Motion by Dave Doebler, seconded by Luiz Rodrigues.

2. **Sustainability and Resiliency Committee (SRC) Overview** – Item presented by Dave Doebler. He gave an overview on the sunscreen discussion that did not pass during commission and instead was referred to SRC for discussion. Yanira Pineda provided a summary of the remaining items including the composting pilot program in the North Beach area.

3. Sustainability Committee Work Plan

a. New Business

- i. **Bird Sanctuary Presentation** – John Lacko with John Lacko Illustrations presented the item. He explained that he was a winner of the 2018 Public Space Challenge and requested support from the committee to develop educational signage around city parks, focusing on native and migratory bird species. **MOTION:** Motion to support Public Space Challenge grant recipient, John Lacko, on his project to create interactive signage promoting Bird Sanctuaries. This includes identifying native and migratory bird species habitats and working with the city's Urban Forestry Division to incorporate them in the city's tree options. Motion made by Mike Gibaldi, seconded by Max Litt.
- ii. **Fleet Assessment** – Jorge Cano, Fleet Director presented the item and summarized the results of the fleet assessment and vehicle utilization study. Dave Doebler inquired on the number of miles that an average interceptor vehicle drives. Mr. Cano clarified that many times interceptors idle which required analyzing fuel consumption instead of mileage. Mr. Doebler asked about the possibility of adding an auxiliary battery to allow those vehicles to continuously run their vehicle systems without utilizing the engine. Mr. Cano explained that they could investigate that option. Mr. Cano added that 78% of the fleet vehicles are run on gas which equates to 767,000 gallons of gasoline a year. He further added that 64% of gas consumption is carried out by Police vehicles of which 44% are interceptor vehicles. Mr. Cano explained that if the city would convert all interceptors to HVE's, an approximate 2.5 million pounds of Co2 pounds would be reduced per year. Mr. Doebler inquired on whether e85 or biodiesel could be used, Mr. Cano replied it is not an option because the City does not have the space to store that type of fuel. He explained the most cost-effective way to reduce emissions would be to convert the police interceptor vehicles to hybrid electric. **MOTION:** Motion to support all efforts to make the reduction of Co2 emissions a primary focus of the fleet assessment, including providing appropriate funding, considering all cost-effective options and prioritizing the use of hybrid and electric vehicles. Motion withdrawn by Mr. Doebler with the request to continue the discussion during the next meeting to allow for further research.
- iii. **Earth Month Overview** - Yanira Pineda provided a summary of all the events scheduled to occur during April.
- iv. **PlasticFreeMB Focus Group Summary** – Paisley Freund, Contractor, presented the item. She gave a summary on the feedback received during the last #PlasticFreeMB focus group. She explained one request from the group was to invite the food service distributors to create a unified purchasing platform. Flavia Tonioli explained that when the polystyrene ordinance was passed, the vendors were very receptive and inviting them to the next plastic discussion may help with lowering the cost of sustainable alternatives or encourage the creation of a co-op. Mr. Doebler highlighted the importance of rethinking disposable by encouraging reusable products and the cost savings associated to that. Luis Rodriguez stated that many venues cannot use glass cause of the possibility of breakage and cannot use regular plastic due to concerns over PLA and scratches. He added that LeanOrb has found a company that offers a great alternative.