

# MIAMIBEACH

City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, [www.miamibeachfl.gov](http://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 December 17, 2019 at 3:45 p.m. at the SUSTAIN Lab at the Rosenstiel School of Marine and Atmospheric Science (RSMAS), located at 4600 Rickenbacker Causeway, Miami, FL, 33149.

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

**City Staff:** Flavia Tonioli, Sustainability Manager.

**Members Absent:** None

## Minutes

### 1. Sustainability Committee Work Plan

- a. The Sustainability Committee met with the University of Miami (UM) ULINK team at RSMAS to learn more about their partnership with the City of Miami Beach on a hybrid artificial reef project (Attachment A and B). The Committee also learn about UM/RSMAS (world's largest) windwave tank at their SUSTAIN lab and how it can simulate up to a category 5 hurricane. The tank allows the ULINK researchers to investigate the physical dynamics of waves as they interact with corals and model breakwater structures, which will be fundamental for the field deployment of a coral-breakwater hybrid reef in Miami Beach.

### 2. Next Meeting

- a. January 21, 2020