



City of Hallandale Beach
SUSTAINABILITY, BEACH PRESERVATION
& FLOOD MITIGATION ADVISORY BOARD
400 S. Federal Highway
Hallandale Beach, FL 33009
www.cohb.org

Chair, Darcell Streeter
Vice Chair, Bruce Brotman
Secretary, Avery Teifeld
Board Member, David Cox
Board Member, Anre Garrett

Liaison, Ryan Radmehr
Liaison Dept. Director, Jeff Odoms

Meeting Minutes

November 5, 2024

5:30 PM

Cultural Community Center
Room 107

1. CALL TO ORDER

Chair Streeter called the meeting to order at 5:43 pm

2. ROLL CALL

5 present 0 absent

Chair, Darcell Streeter
Vice Chair, Bruce Brotman
Secretary, Avery Teifeld
Member, David Cox
Member, Anre Garrett

Liaison, Ryan Radmehr

3. PLEDGE OF ALLEGIANCE

4. PUBLIC PARTICIPATION

- Hallandale Resident Padro Williams
- Hallandale Resident Andres Caresia
- Hallandale Resident Anthony Adelson
- Hallandale Resident Benjamin Adelson
- Hallandale Resident Mupla Palma
- Hallandale Resident Brianna Shiff
- Hallandale Resident Cathie Beneby

5. APPROVAL OF MINUTES

September 10, 2024

6. BOARD/COMMITTEE BUSINESS

a. **Public Participation Concerns**

- Residents in the southwest part of the city expressed concern about inadequate storm drain cleaning, noting that drains are not regularly maintained to prevent flooding, and that city cleaning crews may lack the proper equipment for effective cleaning. In response, the city liaison explained that Public Works follows a regular cleaning schedule across the entire city but will reach out to the Public Services Supervisor for further clarification and provide an update at the next meeting.
- Proposes schedule to access service to each individual drain at least once a year maintenance.
- Residents requested that more pump stations be added to the city's flood management infrastructure.
- Need ways to publicize these meetings so the members of the public are informed when the upcoming meeting dates are.

b. **City Liaison Updates**

- City Vulnerability Assessment
 - Officially started the project, started collecting background information on the City critical facilities.
 - Portion involves public participation workshops in response to flooding concerns, early 2025.
 - More information is coming soon.
- Flood Monitoring System
 - Project is still in the preliminary phase and preparing proposal for commission approval.
 - Project consists of a sensor network, capturing flood conditions, sending the information to visualization platforms, sending text or email for flood warning and activating flood warning signs to alert drivers.
 - Help to warn on upcoming floods, specifically road closure signals through phone and email.
- Broward County Risk Assessment and Resilience Plan
 - Broward County is currently working on the plan and the scenario viewer should be available for the public soon.
 - There are multiple strategies in two tiers to mitigate flood risk
 - The economic impacts under each suite were compared to the impacts from the baseline (no action) condition to understand how effective the adaptation suites would be in mitigating the economic losses from flooding.
 - The County Resilience Plan provides a phased strategy for addressing resilience needs near- and long-term, with prioritization of socially vulnerable communities.

- *City liaison will provide more information at the next meeting.*

c. **Introducing Climate Change Simulation Platform-End-Roads**

- En-Roads is system dynamic based model using base line scenario for different global sources of primary energy and greenhouse gas net emissions.
- Climate Interactive and MIT Sloan build En-ROADS using the best available science.
- A simulation that helps to educate how we can achieve our energy transition and climate goals through changes in our energy use and consumption.
- Some main concepts of system dynamics in En-Roads include capital stock turnover, price demand feedback, crowding out (low carbon supplies compete for long term market share), squeezing the balloon, economies of scale and learning, drivers of growth (population and GDP), and bathtub dynamics.
- Simulation includes co-benefits and equity considerations, where many factors are considered by the simulation when viewing potential outlooks.
- This platform enables you to manipulate certain climate factors, to see the effect it will have on total GHGs emissions.

d. **Board Members Updates**

- Avery Teifeld's composting project continues to take air, and more updates should be available for the December meeting.

e. **New Business**

- Request explanation on how the city will respond to the flooding, as the public participation rate has been very high on this matter.

7. SCHEDULING OF NEXT MEETING

December 3, 2024, at 5:30 PM

8. ADJOURN

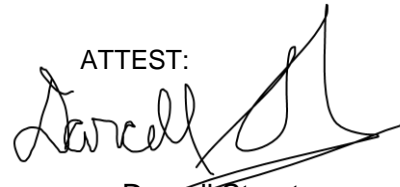
There being no business to discuss before Sustainability, Beach Preservation and Flood Mitigation board adjourned at 6:56 PM

RESPECTFULLY SUBMITTED BY:



Avery Teifeld
SECRETARY/LIAISON

ATTEST:



Darell Streeter
CHAIR