



City of Hallandale Beach Board/Committee Annual Report

Meeting Date:			
4/9/2025	Regular Meeting Date	First Tuesday of the month – 5:30pm	
	Location	Cultural Community Center Room 107	
File No.:	Liaison	Ryan Radmehr	
24-586	Director	Jeffrey Odoms, Public Works Director	
Fiscal Impact (\$):	Account Balance (\$):	Funding Source:	Project Number :
NA	NA	NA	NA

SHORT TITLE:

SUSTAINABILITY AND FLOOD MITIGATION ADVISORY BOARD ANNUAL REPORT

BOARD/COMMITTEE DESCRIPTION

The Board assists the City Commission to Identify and recommend affordable strategies associated with resource and ecosystem conservation, renewable energy, and energy efficiency; Research environmentally sound practices that will reduce greenhouse gas emissions, save money, energy, and resources; Promote the use of methods, systems, and materials that do not deplete natural land, water, and energy resources or harm natural cycles (i.e. the carbon cycle, water cycle, etc.); Research financial initiatives and resources to offset costs such as grants and cost savings; Monitor the progress of approved initiatives and identify and address stumbling blocks to their implementation, to ensure that sustainability benefits are achieved in a reasonable time frame; Identify and make recommendations with regards to goals, criteria, strategies, and Green Building standards for the City for green building design, including energy and water efficient construction, consistent with the standards propounded by the Florida Building Code, Leadership in Energy and Environmental Design (LEED), Florida Green Building Coalition (FGBC), the U.S. Green Building Council (USGBC), and other leading groups setting forth standards on economic sustainability; Educate and engage the public in efforts to make the City of Hallandale Beach, including residents, businesses and institutions, more sustainable and resilient; Assist with reviewing and updating the City's Floodplain Management and Hazard Mitigation Plan and other related plans.

MEMBERS

NAME	TITLE	TERM	APPOINTED BY
Darcell Streeter	Chair	12/14/2024	Mayor Joy F. Cooper
David Cox	SEAT 3 APPT	12/14/2024	Vice Mayor. LIMA-TAUB

Bruce Brotman	Vice Chair	12/14/2024	Comm. Michele Lazarow
Avery Teifeld	Secretary	12/14/2024	Comm. Mike Butler
Anre Garrett	SEAT 1 APPT	12/14/2024	Comm. Joy D. Adams

ACTIVITIES/ACCOMPLISHMENTS

During 2024, the **Sustainability, Beach Preservation, and Flood Mitigation Advisory Board** concentrated heavily on **stormwater management** and **flood control** in Hallandale Beach. This focus emerged from robust public participation in discussions around these critical issues.

Key Highlights of the Year:

1. Engaging City Leadership and Public Works:

- The board invited Mayor Joy Cooper to one of its meetings to discuss potential flood mitigation solutions in response to concerns raised by residents, particularly in **Southwest Hallandale Beach**.
- Mayor Cooper emphasized the importance of integrating considerations for **rain events** and **flood risk** into the design and construction of City projects. She also highlighted the need for improved **pumping systems** and **road drainage infrastructure** across the City.
- The City liaison invited the **Public Works Supervisor** and their team to a board meeting, where they provided an overview of ongoing stormwater management initiatives and addressed residents' questions and concerns.

2. Emergency Preparedness and Response Updates:

- Following the **heavy rainfall event in June**, the board reviewed updates from the **Emergency Operations Center (EOC)**. Discussions focused on:
 - Emergency equipment readiness.
 - Developing a comprehensive inventory of **high-risk flood-prone areas**.
 - Enhancements to **flood advisory technology** and monitoring systems.

3. City Vulnerability Assessment:

- As the City initiated its **Vulnerability Assessment Study**, the City liaison provided the board with regular updates and encouraged active participation during the public engagement phase.

4. Promoting County Programs:

- Residents and board members were informed about **County-run initiatives**, including the **toilet rebate program** and the **NatureScape Irrigation Service**, aimed at enhancing water efficiency.

5. Climate Education:

- To support board member education, the City liaison conducted an **introductory climate workshop** using the **En-ROADS Climate Change Simulation Platform**. This interactive tool demonstrated pathways to achieving energy transition and climate goals through changes in energy use and consumption.

6. Community-Led Initiatives:

- Board member **Avery Teifeld** received a **\$3,500 Youth Climate Action Fund grant** for her project, **Project Compost**. This initiative educated residents on:
 - The impacts of climate change.
 - The benefits of composting at home.
 - The role of composting in mitigating the climate crisis.

PRIORITY ACTIVITIES

The following are the Board's top priorities moving forward:

- **Enhance Public Engagement:** Develop and implement strategies to increase public awareness and participation in Board meetings.
- **Flood Mitigation Strategies:** Support the planning and implementation of initiatives to mitigate flooding, focusing on high-risk areas and community resilience.
- **Post-Disaster Recovery Planning:** Develop a comprehensive recovery plan that incorporates climate adaptation measures and prioritizes social equity.
- **Promote Sustainability Education:** Advocate for and support sustainability-focused educational programs in schools and community settings.
- **Host Sustainability-Focused Events:** Explore opportunities to organize events that engage the community on sustainability topics and solutions.
- **Community Recycling Research:** Investigate the feasibility of implementing small-scale, community-based recycling systems.
- **Recycling Education Workshops:** Organize workshops to educate residents on proper recycling practices, including what and how to recycle.

BOARD/COMMITTEE RECOMMENDATIONS

The Sustainability Board is committed to advancing environmental stewardship, community resilience, and sustainable development within the City. To guide these efforts, the Board presents the following recommendations for consideration by the City Commission. These initiatives aim to address critical areas such as renewable energy, waste management, flood mitigation, public education, and sustainable business practices, fostering a more resilient and eco-conscious community.

- **Solar Energy Utilization:** Conduct a feasibility study on utilizing vacant roof spaces across the City for solar panel installation to increase renewable energy use.
- **Community Compost Education:** Implement community composting education and training programs, as approved by the Board.
- **Recycling and Waste Management:**
 - Advocate for improved allocation of recycling resources.
 - Request more detailed updates on Broward County Waste Management Committee's initiatives.
- **Storm Drain Maintenance:** Recommend scheduling annual maintenance for all storm drains to ensure optimal functionality and reduce flood risks.

- **Flood Management Improvements:**

- Add more pump stations to enhance the City's flood management infrastructure.
- Expand and improve storm drainage capacity to address flooding effectively.
- Enhance public communication on the City's flood control and protection initiatives.
- Consider tax credits or compensation programs for homeowners affected by flooding, particularly those impacted during the June 2024 event.

- **City Flood Monitoring System:** Endorse and encourage the approval and implementation of the proposed City Flood Monitoring System project.

- **Post-Disaster Recovery Plan:** Develop and implement a comprehensive recovery plan that integrates climate resilience, environmental sustainability, and social equity.

- **Green Business Certification:** Establish a Green Business Certification Program to encourage sustainable practices among local businesses.

- **Sustainability Communication Plan:** Adopt a Sustainability Communication Plan to improve coordination and information sharing both internally within the City and with external stakeholders.

- **Sustainability Education Programs:** Develop educational initiatives for schools and communities, such as "Bus and Bus Shelter Bookshelf" programs featuring sustainability-themed materials.

ATTACHMENT(S):

Board/Committee Liaison: Ryan Radmehr
Ryan Radmehr
Sustainability and Resiliency Officer

Liaison Director: Jeffrey Odoms
Jeffrey Odoms
Public Works Director