



400 South Federal Hwy
Hallandale Beach, FL 33009

City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:	June 7, 2017		Item Type: <i>(Enter X in box)</i>	Resolution	Ordinance	Other	
						X	
Fiscal Impact: <i>(Enter X in box)</i>	Yes	No	Ordinance Reading: <i>(Enter X in box)</i>	1st Reading		2nd Reading	
		X	Public Hearing: <i>(Enter X in box)</i>	Yes	No	Yes	No
					X		X
Funding Source:	N/A		Advertising Requirement: <i>(Enter X in box)</i>	Yes		No	
						X	
Account Balance:	N/A		Quasi-Judicial: <i>(Enter X in box)</i>	Yes		No	
						X	
Project Number :	N/A		RFP/RFQ/Bid Number:	N/A			
Contract/P.O. Required: <i>(Enter X in box)</i>	Yes	No	Strategic Plan Priority Area: <i>(Enter X in box)</i>				
		X	Safety <input checked="" type="checkbox"/> Quality <input checked="" type="checkbox"/> Vibrant Appeal <input checked="" type="checkbox"/>				
Sponsor Name:	Roger M. Carlton, City Manager		Department: Public Works	Steven F. Parkinson, P.E., PWLF, Assistant City Manager/Director of Public Works			

Short Title:

Staff Summary:

Current Situation:

In late October 2016, the White House Office of Science and Technology Policy (OSTP) announced the Resilience Dialogues (RDs). The RDs is an online service that provides customized, facilitated consultations free of charge to communities entering into vulnerability assessments and resilience/preparedness planning. The service is meant to assist communities

as they work to understand the impacts of climate variability and change on their region, and also to help identify which tools, information and assistance programs are the most relevant for their planning needs.

The RDs is co-managed by the U.S. Global Change Research Program and the American Geophysical Union's Thriving Earth Exchange. It is coordinated by a leadership team consisting of representatives from a number of federal, non-profit and private organizations (Exhibit 1).

Ten communities throughout the U.S. were selected to participate in the RDs during early 2017. The City of Hallandale Beach was selected and participated during two (2) separate 1-week periods in March. The Hallandale Beach Dialogues took place March 6-10 and March 27-31. The Dialogues occurred on a specialized online platform that connected the Hallandale Beach team with subject matter experts (SMEs) from around the Country. These SMEs volunteered their time in order to participate in the Dialogues, and were integral to the process. SMEs participated from Broward County, The Nature Conservancy, Mitigat (resilience consultant), Sightful (innovate communications firm), USGS, EPA, NOAA, Southeast Florida Regional Climate Change Compact and L & R Resources (flood hazard mitigation firm). The City team was comprised of the following members:

- Sue Fassler (Team Lead), Green Initiatives Coordinator
- Mary Francis Jeannot, Special Projects Coordinator
- Keven Klopp, Director of Development Services
- Mark Ellis, Fire Chief
- Tom Schattie, Association Banking Branch Manager, Florida Community Bank

The Hallandale Beach team was matched with a facilitator from the Institute for Sustainable Communities, Anna Marandi, who drove the discussion and guided Hallandale Beach team members and SMEs through in depth discussions relating to resilience.

The RDs were composed of two separate, 1-week online, asynchronous sessions. This means that team members logged in to the online platform multiple times a day, at a time that fit their schedule, in order to participate in the ongoing discussion. The online discussion was set up to mimic a message board where participants could ask and answer various questions focused on local opportunities for resilience.



The Dialogues kicked off with Hallandale Beach team members submitting key questions to the team facilitator. These questions helped to guide Week 1 of the Dialogues, the Framing Dialogue. This step in the process helped to familiarize the volunteer subject matter experts with Hallandale Beach, create a baseline level of understanding among all participants and set the stage for key topics of conversation for Week 2. The second week of the Dialogues, the Connecting Dialogues, focused on creating an in depth set of tools for Hallandale Beach to utilize in the future when planning for resilience.

A large focus of the Dialogues was to connect members of the Hallandale Beach team with resources that already exist, but are not currently being used by staff members. In doing so, staff members gain the capacity to perform broad vulnerability assessments and the communication tools to disseminate this information to City residents. Furthermore, the Dialogues endeavored to create a network of professionals that could be leveraged in the future as the City moves further along its path toward sustainability and resilience.

A summary report (Exhibit 2) was prepared by the Hallandale Beach facilitator and outlined the following:

- List of key questions that Hallandale Beach community leaders are now asking, regarding how to proceed with long-term climate resilience planning;
- Highlights of the exchanges between community leaders and subject matter experts (SMEs) over the course of the Resilience Dialogues;
- Annotated list of tools, resources, data sources, and technical assistance programs that could help community leaders answer their key questions;
- Dialogue participant list; and
- Next steps for the community leaders to consider.

Key focus areas of the report include:

- Sea Level Rise: Impacts, Vulnerabilities, Asset Protection and Emergency Planning
- Communicating Risk: Stakeholder Engagement, Public Outreach and Education
- Financing Climate Adaptation and the Economic Costs and Benefits
- Social Impacts: Displacement, Vulnerable Populations
- Barriers to Adaptation

The RD Summary Report contains a wealth of useful information that will be integrated within and inform the Sustainability Action Planning (SAP) process, which the City launched at the end of May 2017 (Exhibit 4). The SAP will lay the framework for the future of sustainability within

the City by developing a cohesive, logical, impactful and cost-effective five-year Plan. The City has hired RS&H to help develop the SAP in conjunction with City staff.

The development of a Sustainability Action Plan for the City will involve the following Core Services:

- Collaboration with City staff and stakeholders,
- Creating preliminary sustainable policies, initiatives and strategies,
- Graphic and website design,
- Providing a detailed implementation strategy and timeline,
- Public meeting presentations and input solicitation,
- Developing a process to measure performance and progress and an outreach strategy to convey this information,
- Developing a finalized Sustainability Action Plan, Executive Summary and concise summary geared toward outreach/promotion, specifically suited to meet the needs of the City of Hallandale Beach for consideration by the City Commission.

The Core Services will focus upon the following areas:

- Energy efficiency,
- Climate resiliency,
- Energy and resource efficient land use patterns and redevelopment policies,
- Transportation analysis,
- Potential for renewable power generation and energy conservation,
- Environmentally responsible waste reduction strategies,
- Natural resource conservation (Ex: energy and water conservation and greenhouse gas education),
- Sustainable food production,
- Community education and outreach,
- External funding to implement Sustainability Action Plan strategies.

The scope of services for the SAP emphasizes requirements for community meetings as well as collaboration with City staff across the various Departments in order to solicit input and build internal capacity.

Why Action is Necessary:

Staff is presenting this item to update the City Commission on the Resilience Dialogues program.

Proposed Action:

Action from the City Commission is not needed, this item is for informational purposes.

Attachment(s):

Exhibit 1 – Resilience Dialogues Introduction

Exhibit 2 – Resilience Dialogues Summary Report

Exhibit 3 – Resilience Dialogues Summary Report Presentation

Exhibit 4 – Sustainability Action Plan Scope of Work

Prepared by:



Susan Fassler, Green Initiatives Coordinator