

# EXECUTIVE BRIEF WORK SESSION

**AGENDA DATE:** November 5, 2020

**DEPARTMENT:** Public Works

**TITLE:**

Coastal Resilience Partnership – Update on the Climate Change Vulnerability Assessment

**SUMMARY:**

Update the Commission and the Public on the Climate Change Vulnerability Assessment Process and Status.

**BACKGROUND AND JUSTIFICATION:**

The City of Lake Worth Beach is one of eight public agencies within Palm Beach County that is a part of the Coastal Resiliency Partnership (CRP). The CRP was created to bridge the common interests of each agency in planning for coastal and climate resilience, given their location, topography and geography. The CRP members (Lake Worth Beach, Lantana, Boynton Beach, Delray Beach, Highland Beach, Ocean Ridge, Boca Raton and Palm Beach County) are dedicated to partnering to address the impacts of climate change, protecting infrastructure and the built environment, fostering a resilient economy, safeguarding the natural environment, promoting social equity, promoting effective emergency response, and fostering science-based, non-partisan, and transparent communications together and to the Public

A major component of the CRP is to provide a detailed assessment of each of the participating agencies climate change vulnerabilities, risks and solutions. On May 4, 2020, the City of Lake Worth Beach, acting as Fiscal Agent for the CRP, awarded a professional services agreement to “Collective Water Resources, LLC” to perform a comprehensive Multi-Jurisdictional Climate Change Vulnerability Assessment. The assessment is fully underway and the following Tasks comprise the assessment:

1. Explore Climate Threats
2. Assemble data on Community Assets
3. Assess Vulnerabilities and Risks
4. Investigate Potential Adaptation Strategies
5. Prepare Final Report and Interactive Map

**DIRECTION:** N/A

**ATTACHMENT(S):**

Fiscal Impact Analysis N/A  
Presentation