



COVER MEMO

Date: September 12, 2024

To: Honorable Mayor and Commissioners

From: Todd Stoughton
Interim City Manager

Subject: **24-6198 - Key West Comprehensive Adaptation and Resilience Implementation Plan;
Vulnerability Assessment milestone**

The City has reached an important milestone in the pursuit of our Climate Adaptation Plan: The Vulnerability Assessment (VA). The VA is a Florida Statute regulated process for local governments to complete in order to apply for Resilient Florida Implementation Grants. The presentation will detail the level of data collection, modeling and ranking that went into the creation of the City's Vulnerability Assessment.

Background:

On August 16th, 2022, the City Commission approved a grant with the State of Florida Department of Economic Opportunity (Commerce), accepting a total amount up to \$500,000.00 toward the Key West Comprehensive Adaptation and Resilience Implementation Plan.

On November 15th, 2022, the City Commission approved a grant with the State of Florida Department of Environmental Protection (FDEP) accepting a total amount up to \$905,500.00 toward the Key West Comprehensive Adaptation and Resilience Implementation Plan.

On August 24th, the City Commission approved a contract with Tetra Tech as the consultant for Key West Comprehensive Adaptation and Resilience Implementation Plan. The Contract is 100% grant funded.

Task 1, the Vulnerability Assessment, was led by a 12-member steering committee consisting of representation from the City Manager's Office, the Mayor, three City departments, two City Boards, Monroe County, NAS Key West, Keys Energy, Florida Keys Aqueduct Authority and one prominent business leader. Three public meetings were held and posted to the City's YouTube channel.

The final Assessment identified 11 flooding hot spot areas throughout the City, which included a total of 4,774 critical assets owned or maintained by the City. The asset types include emergency facilities, healthcare facilities, community facilities, pump stations, schools, historic structures, and similar resources.

More info can be found at <https://KeyWestAdaptationPlan.com>

Key to the Caribbean – average yearly temperature 77 ° Fahrenheit.