



## THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

MEMORANDUM

# EXECUTIVE SUMMARY

**TO:** Patti McLauchlin, City Manager  
Todd Stoughton, Asst. City Manager

**FROM:** John Paul Castro, Utilities Director

**DATE:** March 23, 2022

**SUBJECT: Approving Task Order no. 11 from Black & Veatch Engineering for a State Mandated Wastewater Needs Assessment**

**Action Statement:**

This is a request to approve task order no. 11 from Black & Veatch Engineering to create a 20-year wastewater needs assessment in the amount of \$56,990.00 pursuant to general engineering contract resolution 20-142.

**Background:**

On June 29, 2021 the governor of Florida approved the House Bill 53 titled "Public Works". Among other items, the bill requires counties, municipalities and special needs districts that provide a stormwater management system or program or wastewater management service to develop a 20-year needs analysis. The analysis must be submitted to the Office of Economic and Demographic Research (OEDR).

**Purpose and Justification:**

The 20 year needs assessment required by the state to be delivered by June 30<sup>th</sup> 2022 will need to include the following:

- A description of the facilities
- Current and future projects from 5 to 20 years
- Useful life of current facilities
- Plan to fund maintenance and capital projects

Black and Veatch Engineering has worked on most of the city's wastewater projects over the past 4 years. They have detailed understanding of the treatment plant facility and the resources to put together the state required documentation.

*Key to the Caribbean – Average yearly temperature 77° F.*

Staff has reviewed the task order and the labor mix and rates are fair and reasonable. The general engineering contract was approved by resolution 20-142.

The required wastewater assessment falls within Key West Forward priority 3; near shore waters. The planning, funding, maintaining, and improvement of wastewater systems is imperative to the local ecosystem.

**Financial Impact:**

Funds for this initiative were budgeted in sewer/general administration/professional services account 401-3501-535-3100.

**Recommendation:**

Staff recommends approving the task order from Black and Veatch Engineering for a wastewater 20-year needs assessment.