



## THE CITY OF KEY WEST

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

MEMORANDUM

**TO:** Jim Scholl, City Manager  
Greg Veliz, Assistant City Manager

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

**DATE:** December 7, 2017

**SUBJECT: Ratifying the Task Order from D.N. Higgins to Repair the Damaged Stormwater Structure and Pipe on Front Street Due to a Water Main Break in an Amount of \$45,000.00 Pursuant to Code of Ordinances Sec. 2-797 (2) Emergency Procurement**

**Action Statement:**

This resolution will ratify the City managers emergency approval of a task order from D.N. Higgins for \$45,000.00 to repair a stormwater structure and pipe due to a water main break pursuant to code of ordinances sec. 2-797 (2) emergency procurement.

**Background:**

On November 1<sup>st</sup>, a 10" Florida Keys Aqueduct Authority (FKAA) water main broke at the corner of Front St. and Whitehead St. The high pressure, high volume main broke the street open spreading muck and sand down both streets for a block. The road bubbled up in areas and a large sinkhole opened near the City's stormwater structure. The brick in front of the customs house was also thrown out of grade.

**Purpose and Justification:**

After the FKAA fixed the water main, City staff and OMI responded. The large sinkhole had allowed the large stormwater structure to collapse pulling down the 18" plastic pipe with it. The elevations of the asphalt and brick streets were taken out of proper grade for drainage in over 1,500 square feet.

D.N. Higgins was the contractor who installed this new storm system for the City in 2015. The contractor was called to raise the structure, pipe, and grading back to the engineered elevations required for proper drainage of the area.

An emergency declaration was signed for \$45,000 to cover the estimated cost of repair. The underground work has been completed. The final step to complete the repair is asphalt which is still being planned. The estimated cost should not exceed the purchase order.

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

**Financial Impact:**

Initial costs will come from stormwater fund 402-3802-538-4600 to make the repairs which will require a budget transfer from reserves. City staff will seek reimbursements from FKAA due to the damage being cause from a water main break.

**Recommendation:**

City staff recommends ratifying the City Managers emergency declaration for \$45,000 to D.N. Higgins Inc.