



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: November 7, 2017

SUBJECT: Ratifying the Emergency Approval to Repair and Rebuild a 60 Horsepower Submersible Pump for Lift Station B for PSI Technologies in the amount of \$26,762 that Failed During Hurricane Irma

Action Statement:

This resolution will ratify the city managers emergency approval of repairing and rebuilding a 60 horsepower submersible pump for Lift Station B to PSI Technologies in the amount of \$26,762.

Purpose and Justification:

One of the two pumps at lift station B failed shortly into hurricane Irma on September 9th. Lift station B is one of the City's most critical stations do to the large district it serves and amount of flow it receives.

With one pump down the station has no redundancy and cannot cycle pumps which puts more pressure on the only pump that is left. This leaves the City in a very vulnerable state for servicing wastewater.

The only option after the storm was sending it back with a representative for PSI Technologies who was in Key West the day after the storm. Kaman, the City's normal pump repair technician service could not commit to repairing the project and could not get into Key West to get the motor.

The price is reasonable and compares to what is customary in the past for the rebuild of pumps this size.

Financial Impact:

The lift station B pump repair will be charged to account 0011910 519 4600 project number HU1701F01

Recommendation:

City Staff recommends ratifying the emergency pump rebuild to PSI Technologies in the amount of \$26,762

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

