



Florida's Warmest Welcome

**City of Pompano Beach  
UTILITIES ADMINISTRATION**

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**MEMORANDUM NO. 21-11**

**DATE:** January 20, 2021  
**TO:** Gregory P. Harrison, City Manager  
**Via:** Brian Donovan, Assistant City Manager  
**C:** Andrew Jean-Pierre, Finance Director  
**FROM:** A. Randolph Brown, Utilities Director  
**SUBJECT:** Rehabilitation of Master Lift Station 61 at 2000 SE 5<sup>th</sup> Court

Master Lift Station 61, located at 2000 SE 5th Court, requires rehabilitation which would include the installation of a new wet well, motor controls, pumps and emergency backup systems. This master lift station collects and discharges up to 2.4 million gallons of wastewater daily to the wastewater treatment plant (please see the attached map).

Rehabilitation of Lift Station 61 was last completed in August of 2001. During the past year, the division has been in working with Trio Development of Pompano Beach (lift station contractor) and Chen Moore and Associates (design and engineering firm) reviewing options for rehabilitation. The lift station has experienced multiple failures of the aging electrical controls and pumps due to the high runtimes. The station is failing electrically and requires emergency dollars from reserves to protect the environment. We currently have an emergency backup pump connect to ensure service.

The City along with Trio Development, Chen Moore and Associates have developed a design proposal to rehabilitate the lift station to include modernized and new equipment to reduce electrical costs, monitoring systems and an onsite stand-alone emergency bypass pump capable of continuous operations in the event of storm-related structure failures. Additionally, the new design will increase safety, improve the overall serviceability and community appearance.

The Wastewater Pumping Division recommends an approval to proceed with rehabilitation procedures utilizing Trio Development of Pompano Beach per the agenda item #19-299 (Broward County Contract Y2114640B1) which was approved by the Commission on March 29, 2019.

The estimated cost for this project is \$2,433,564. Financing will be provided from the Lift Station Rehab account 420-7345-535-6512 and the remaining balance from Utilities/Wastewater funds available from the operating budget (\$1,150,000).