



Florida's Warmest Welcome

**City of Pompano Beach
Utilities Field Operations**

Phone: (954) 786-4082

MEMORANDUM NO. 24-01

DATE: October 9, 2023

TO: Carla Byrd, General Services Director

Via: Nathaniel Watson, Utilities Field Superintendent
A. Randolph Brown, Utilities Director

FROM: Bobby Clayton, Wastewater Pumping Manager

SUBJECT: Wastewater Lift Station 73 Emergency Repairs

Wastewater Lift Station 73 which is located at 699 SW 15 Street requires immediate emergency repairs to the internal pump bases and discharge piping. This master lift station which services the Lyons Park subdivisions discharges up to 1 million gallons per day of wastewater into the Cypress Road force main.

This past week's extreme weather demonstrated that neither the station pumps nor the additional external bypass pump was capable of maintaining the wet well at a safe level from overflowing due to the state of the station's infrastructure. City Jet Vactors were required to aid in containing the wastewater within the system throughout the recent torrential rain events.

Lift Station 73 is operating outside of its normal parameters and as such requires external equipment, constant monitoring and a considerable amount of City resources to ensure that the City doesn't experience the public health and environmental threat of a major sanitary sewer overflow. The location of this station is bounded by residential properties whose occupants would be exposed to raw sewage in the event of a sanitary sewer overflow.

I have contacted ManCon, Inc., DBF Construction, as well as Trio Development for proposals to repair the City lift station. DBF provided an estimate of \$134,538.21, Trio Development provided an estimate of \$166,375 and ManCon provided an estimate of \$232,491.65. The Utilities Department recommend approval of the DBF Construction proposal for the necessary repairs as it is in kind to *Florida Administrative Code (F.A.C.) 62-604.500 Operation & Maintenance* (6) All Collection/transmission systems shall be operated and maintained to prevent sanitary sewer overflows to the extent that is technically and economically feasible.

It is important that this emergency condition is corrected in a timely manner so as to prevent a sanitary sewer overflow.

The requested emergency repair services will be funded through the following account:
#420-7345-535-6512.