



**CITY OF FORT LAUDERDALE
City Commission Agenda Memo
CONFERENCE MEETING**

#17-0514

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Lee R. Feldman, ICMA-CM, City Manager

DATE: June 6, 2017

TITLE: Emergency Purchase - Sewer Force Main Failure at 508 Southwest 6th
Avenue - \$162,444.50

Background

The purpose of this memorandum is to advise the City Commission of an Emergency Declaration made on May 1, 2017 for repairs on the 30-inch diameter sewer force main located at 508 Southwest 6th Avenue, Fort Lauderdale, FL 33315.

Pursuant to Section 2-190(b) (2), Code of Ordinances of the City of Fort Lauderdale, Florida, emergency purchases are permitted in the event of equipment failure, catastrophic damage to city property, or other similar unexpected event. In such event(s), all normal purchasing procedures and requirements directly related to such emergencies are suspended. With the approval of the City Manager, or purchasing manager, if so designated by the City Manager, the head of any department may purchase any needed emergency supplies, materials, equipment or services where, using the most effective procurement methods in each procurement, as determined by the department head, which made the emergency purchase necessary. If the cost of any purchase exceeds the current formal bid threshold, a full report of such purchase shall be made to the City Commission at the earliest available commission meeting.

A 43 year old, 30-inch diameter ductile iron sewer force main broke near 508 Southwest 6th Avenue on April 29, 2017. As a result, approximately 1,350 gallons of sewage flowed onto the swale before City crews were able to isolate the main and stop the flow. All related sewer pump stations were kept operational by tanker trucks until the repair could be made.

Due to large size of pipe, poor soil conditions, depth of the force main, and the need to maintain services, staff engaged the emergency contractor, Molloy Brothers, Inc. to perform the required repairs, clean-up, and site restoration. Additional contractors were utilized to assist the City in maintaining the affected pump stations by tanker trucks.

The repair work began on May 10, 2017 and was completed on May 12, 2017, with road and swale restoration was completed on June 2, 2017. The force main was not

immediately returned to service due to additional work by another contractor replacing a valve on the same force main at SW 2nd Street and SW 8th Avenue. The following is a compilation of all costs incurred for this emergency repair. The listed emergency contractors and service providers were engaged in the repairs:

- Utility emergency repair contractor (Molloy Brothers, Inc.) \$67,207.00
- Emergency Pumping Services
 - All Liquid Environmental Services LLC (d/b/a Johnson Environmental Services) \$81,112.50
 - A & A Drainage & VAC Services \$14,125.00
 - Total \$162,444.50

Resource Impact

There will be a current fiscal year impact to the City the amount of \$162,444.50. Funds for these purchases are available in the FY 2017 Operating Budget in the account listed below:

<i>Funds available as of May 31, 2017</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	PURCHASE AMOUNT
450-PBS060101-3437	Utilities Engineering Operations	Services & Materials / Improvements, Repairs & Maintenance	\$3,710,273	\$1,713,629	\$162,444.50
			TOTAL →		\$162,444.50

Strategic Connections

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included in the Infrastructure Cylinder or Excellence, specifically advancing:

- **Goal 2:** Be a sustainable and resilient community.
- **Objective 1:** Proactively maintain our water, wastewater, and bridge infrastructure.
- **Initiative 5:** Integrate a plan with infrastructure improvements that include modern and efficient energy standards.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready*

Attachment:

Exhibit 1 – Cost of repairs, 508 Southwest 6th Avenue

Prepared by: Rick Johnson, Distribution & Collection Systems Manager

Department Directors: Paul Berg, Public Works
Kirk Buffington, Finance