



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
CONFERENCE MEETING

#17-0188

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

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

DATE: February 7, 2017

TITLE: Emergency Purchase - Sewer Force Main Failure at 512 Southwest 7th
Street - \$479,053.33

The purpose of this memorandum is to advise the City Commission of an Emergency Declaration made on December 17, 2016 for repairs on the 30-inch diameter sewer force main located at 512 Southwest 7th Street. In addition to these emergency repair costs, several claims from Neighbors in the vicinity have been received by Risk Management and are not included in this report.

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 30-inch diameter cast iron sewer force main broke near 512 Southwest 7 Street on December 17, 2016. As a result, sewage flowed onto the street and flooded many neighbors in the Tarpon River neighborhood in an area that impacted approximately 21.7 acres 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 several emergency contractors to perform the required repairs, clean-up, and site restoration. The repair work began on December 17, 2016 and is scheduled to be completed by February 27, 2017 with road and swale restoration to be completed by March 10, 2017.

The following emergency contractors and service providers were engaged in the repairs:

- Utility emergency repair contractor (Molloy Brothers, Inc.) \$227,798.00
- Emergency Pumping Services
 - All Liquid Environmental Services LLC
(d/b/a Johnson Environmental Services) \$188,825.00
 - A & A Drainage & VAC Services \$41,925.00
 - Cliff Berry, Inc. (CBI) \$20,505.33
 - Total \$479,053.33

Resource Impact

There will be a current fiscal year impact to the City the amount of \$479,053.33. Funds for these purchases are available in the FY 2017 Budget in the accounts listed below:

<i>Funds available as of January 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	\$3,781,185	\$3,019,509	\$227,798.00
450-PBS660101-3299	Distribution and Collection Operations	Services & Materials/ Other Services	\$939,495	\$276,347	\$251,255.33
			TOTAL →		\$479,053.33

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, 512 Southwest 7th Street

Prepared by: Rick Johnson, Distribution & Collection Systems Manager
 Department Directors: Paul Berg, Public Works
 Kirk Buffington, Finance