



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

**#16-0472**

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

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

**DATE:** May 3, 2016

**TITLE:** Emergency Purchases - Sewer Force Main Failure at 700 Southwest 6<sup>th</sup>  
Avenue - \$60,165.50

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**Background**

The purpose of this memorandum is to advise the City Commission of an Emergency Declarations made in February 2016. The emergency declaration was made on February 15, 2016 for repairs on the 30-inch diameter sewer force main at 700 Southwest 6<sup>th</sup> Avenue.

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 700 Southwest 6<sup>th</sup> Avenue on February 15, 2016. As a result, sewage flowed onto the street and flooded several neighbors on Southwest 6<sup>th</sup> Avenue. City staff was unable to isolate the main but were able to minimize the flow and pump to the gravity sewer system 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 and assist in maintaining the collection system while the 30-inch main was isolated for the repair.

The repair was attempted on March 2<sup>nd</sup> but could not be completed due to valve failure that allowed sewage to fill the excavation site creating a Sanitary Sewer Overflow.

Crews worked to pump down the site and were able to put temporary seals on the leak. The second attempt on March 9<sup>th</sup> was successful and resulted in a permanent repair without a sewer overflow. The following emergency contractors and service providers were engaged in the repairs:

• Utility emergency repairs contractor (Molloy Brothers Inc.) -	\$37,190.50
• Emergency pumping services All Liquid Environmental Services LLC (d/b/a Johnson Environmental Services)	\$13,475.00
• Emergency pumping services (A&A Drainage and VAC Services, Inc.) - \$9,500	\$ 9,500.00
Total	<u>\$60,165.50</u>

### **Resource Impact**

There is a total fiscal impact in the amount of \$60,165.50.

<i>Funds available as of March 31, 2016</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	\$2,444,924	\$448,614	\$60,165.50
			<b>TOTAL →</b>		<b>\$60,165.50</b>

### **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, 700 Southwest 6<sup>th</sup> Avenue

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