



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

**#16-0004**

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

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

**DATE:** February 16, 2016

**TITLE:** Emergency Purchases – 20-Inch Diameter Water Main Failure at 1961  
East Sunrise Boulevard - \$75,764

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**Background**

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 events, 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.

The purpose of this memorandum is to advise the City Commission of an Emergency Declaration made on December 25, 2015. The emergency declaration was made for repairs on the 20-inch diameter water main at 1961 East Sunrise Boulevard.

**1961 East Sunrise Boulevard**

A 20-inch diameter cast iron water main broke near 1961 East Sunrise Boulevard (State Road 838) at approximately 2:00 p.m. December 25, 2015. As a result, water service was interrupted to approximately 250 residential and 243 commercial customers and all westbound traffic on Sunrise Boulevard was stopped and detoured onto Bayview Drive. City Utilities crews were mobilized to isolate the break and make the repair. Upon excavation and examination, it was discovered that the 1952 cast iron pipe suffered a catastrophic failure. A large 53 inch by 25 inch section of the pipe was broken off. It was also discovered that the pipe was an odd diameter and the typical mechanical restraint repair parts would not fit. A successful, but temporary, repair was made with a new 73 inch section of pipe and circle-seal clamps which allowed water service to be restored at approximately 6:30 a.m. December 26, 2015.

Due to the location of the break on a State Road, the size of the water main, the proximity to major commercial establishments, and on-going bridge project nearby, Utilities determined that it was in the best interest of the City to engage the emergency contractor to perform the permanent repair as it is important to protect the integrity of the road and quickly restore essential water service. The following emergency contractor has been engaged and the repair was completed January 14, 2016:

- Utility emergency repairs contractor (Molloy Brothers Inc.) - \$75,764

### **Resource Impact**

There will be a fiscal impact to the City in the amount of \$75,764.

<i>Funds available as of February 5, 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 and Maintenance	\$2,444,924	\$847,416	\$75,764
			<b>TOTAL →</b>		<b>\$75,764</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*.

### **Attachments:**

Exhibit 1 – Cost of repairs, 1961 East Sunrise Boulevard

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