



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
CONFERENCE MEETING

#16-0944

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

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

DATE: August 16, 2016

TITLE: Emergency Purchase - Sewer Force Main Failure at 641 Southwest 6th
Avenue from Envirowaste Services Group, Inc.- \$160,265.02

The purpose of this memorandum is to advise the City Commission of an Emergency Declaration made in May 2016, for repairs on the 30-inch diameter sewer force main located at 641 Southwest 6th 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, installed approximately 43 years ago, broke near 641 Southwest 6th Avenue on May 23, 2016. Analysis of the pipe revealed failure from wear on the internal bottom surface. City crews were able to isolate the main and prevent any significant sanitary sewer overflow. All related sewer pump stations were kept operational by tanker trucks until the repair could be made. Due to the deteriorated condition of the force main in this area, it was determined more than 100 feet of pipe must be replaced.

Due to large size of pipe, poor soil conditions, depth of the force main, and the need to maintain services, staff engaged Envirowaste Services Group, Inc. to perform the required repair. The repair work began on June 1, 2016 and was completed on June 10, 2016. Road and swale restoration was completed by July 1, 2016.

Resource Impact

There is a total fiscal impact in the amount of \$160,265.02.

Funds available as of July 22, 2016					
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	\$2,561,848	\$209,983	\$160,265.02
			TOTAL →		\$165,265.02

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, 641 Southwest 6th Avenue

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