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

**FROM:** Lee Feldman, City Manager

**DATE:** September 5, 2012

**TITLE:** A motion to transfer funds to perform emergency sanitary sewer repair & replacement of 18" Clay Pipe - \$500,000.

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**Recommendation**

It is recommended the City Commission authorize the City Manager to transfer \$500,000 to fund the repair & replacement of the influent gravity sewer line at pump station A-19 (1920 NE 7<sup>th</sup> Street).

**Background**

The Public Works Department maintains hundreds of miles of sewer laterals connected to 475 miles of sewer gravity mains throughout the city. This is a standard sewer system that provides excellent service. The department also maintains more than 200 sewer pump stations. The collective equipment is providing better than adequate service, but around the clock operation in an abrasive and corrosive atmosphere rapidly wears the equipment. This particular pipe has exceeded its useful life.

Previous repairs to the influent gravity sewer line at pump station A-19, indicated the 18-inch clay pipe was badly deteriorated and there was significant ground water infiltration into the line. A total length of approximately 70 linear feet of pipe was replaced. The remaining pipe, approximately 335 linear feet, between the recent repair and the manhole at intersection NE 19<sup>th</sup> Avenue and NE 7<sup>th</sup> Street needs to be replaced.

The intent is to repair the line before the seasonal high tides in October and before the undue stress on the remaining equipment causes catastrophic failures. The estimated cost was based on a recommendation provided by the City's wastewater consultant (CDM Smith Inc. f/k/a Camp Dresser & McKee Inc.). Staff received three quotes from qualified contractors. Giannetti Contracting Corporation was selected with the lowest bid of \$433,200 which was in line with the consultant's estimate. The total transfer will cover the cost of design, construction, inspection, and administration. In addition Public Works is purchasing the materials in order to secure the best available pricing cost.

**Resource Impact**

There is a fiscal impact to the City in the amount of approximately \$500,000:

- Transfer \$500,000 from Fund 454, Sub-fund 01, P11247.454-6599, to Fund 454, Sub-fund 01, P11831.454-6599

**TRANSFER FROM:**

FY	FUND	SUBFUND	FUND NAME	INDEX #	INDEX NAME	SUB		AMOUNT
						OBJECT #	SUB OBJECT NAME	
2012	454	01	Water & Sewer General Capital Projects	P11247.454	D&C Repair/ Replace	6599	Construction	\$500,000.00
<b>TOTAL</b>								\$500,000.00

**TRANSFER TO:**

FY	FUND	SUBFUND	FUND NAME	INDEX #	INDEX NAME	SUB		AMOUNT
						OBJECT #	SUBOBJECT NAME	
2012	454	01	Water & Sewer General Capital Projects	P11831.454	A19 - Emergency Sanitary Sewer Repl.	6599	Construction	\$500,000.00
<b>TOTAL</b>								\$500,000.00

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