



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

#14-1503

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

FROM: Lee Feldman, ICMA-CM, City Manager

DATE: January 21, 2015

TITLE: Task Order to Keith and Schnars P.A., for engineering services related to
replacement of a 10-inch gravity sewer main – \$43,100

Recommendation

It is recommended that the City Commission approve Task Order No. 1 with Keith and Schnars P.A. in an amount not to exceed \$43,100 to design the replacement of a 10-inch Sanitary Sewer Main crossing the Tarpon River along South Andrews Avenue.

Background

The Tarpon River 10-inch gravity sewer main at Andrews Avenue was originally attached to the culvert bridge located at the intersection of Andrews Avenue and Rose Drive (Exhibit 2). Over time, the straps which affix the pipe to the culvert have corroded and broken, causing the pipe to sag significantly (Exhibit 3). There is now potential for failure of the pipe. Additionally, the pipe is also limiting access to the waterway under the bridge for kayaking and canoeing.

Staff is concerned that if the pipe breaks, it would discharge raw sewage into the Tarpon River, endangering public health and creating an environmental hazard. City crews provided an interim solution by installing temporary supports to keep the pipe from further sagging into the river. Staff proposes to redesign and replace the 10-inch sewer main and supports expeditiously to address potential environmental impacts and improve waterway access.

This Task Order is issued in accordance with the City's continuing contract for engineering consultant services, (Contract No. 626-10881-5) approved by the Commission on October 21, 2014.

This task order encompasses a scope of services including survey, design plans, standard details, permits, construction documents, construction cost estimating, bidding assistance, and construction services.

Resource Impact

There will be a fiscal impact to the City in the amount of \$43,100 for the task order and \$4,310 for estimated engineering fees, for a total of \$47,410.

<i>Funds available as of January 12, 2015</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB- OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
454-P12075.454-6599	10 INCH GRAVITY SEWER MAIN CROSSING THE TARPON RIVER ALONG ANDREWS AVENUE	CAPITAL OUTLAY/ CONSTRUCTION	\$120,495	\$120,495	\$47,410
PURCHASE TOTAL →					\$47,410

Strategic Connections:

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Public Places Cylinder of Excellence, specifically advancing:

- Goal 2: Be a sustainable and resilient community.
- Objective 1: Proactively maintain our water, wastewater, road and bridge infrastructure.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready*.

Attachments:

- Exhibit 1 – Task Order No. 1
- Exhibit 2 – Site Location Map
- Exhibit 3 – Site Photo

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