



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

#14-0771

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

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

DATE: July 1, 2014

TITLE: Task Order No. 5 with EE&G Environmental Services, LLC (EE&G) –
General Environmental Engineering Consultant Services – Site
Assessment Report Addendum (SARA) and Groundwater Natural
Attenuation Monitoring Only Plan (NAMOP) at 2101 Northwest 6th Street

Recommendation

It is recommended that the City Commission approve Task Order No. DWF-5 with EE&G, General Environmental Engineering Consultant Service, for a Site Assessment Report Addendum (SARA) and groundwater Natural Attenuation Monitoring Only Plan (NAMOP) at 2101 Northwest 6th Street.

Background

On May 29, 2013, a petroleum discharge occurred from a 550 gallon diesel fuel above-ground storage tank (AST), which migrated onto open ground. On June 24th and 25th, 2013, EE&G mobilized and conducted a source removal of the affected soils. Approximately 65 tons of petroleum-impacted soils were removed and disposed of at a licensed facility. An Initial Remedial Action Report was submitted to Broward County in August 2013 and they requested a Site Assessment Report (SAR) be completed. The SAR was submitted to the County on March 4, 2014 and after County review they have determined that additional soil assessment is needed and that the monitor well (MW-1) that contains free floating product (FFP) be sampled at least two quarters prior to granting closure to the site.

The SAR did note that the petroleum-affected soils that remained in-place appear to be largely isolated to the spill area. FFP was only present in one monitoring well in the center of the spill area and the petroleum-affected groundwater appeared to be largely isolated to the spill area. In addition, the horizontal and vertical control of the petroleum-affected groundwater appears to have been achieved and the impact appears to be confined within the property boundaries.

On April 17, 2014, EE&G and City staff conducted a conference call with Broward County to discuss direction and the next steps. The purpose of this task order is to meet

Broward County objectives and after a one year groundwater NAMOP, obtain site closure via a No Further Action with Conditions (NFAC).

The task order will accomplish the following:

- 1) Preparation of an approved Soil Sampling Plan by Broward County.
- 2) The collection and laboratory analysis of up to 12 soil samples.
- 3) The collection and laboratory analysis of groundwater sampled from four perimeter shallow wells and one deep monitoring well.
- 4) The performance of one groundwater depth-to-water and flow survey.
- 5) The preparation of the SARA.
- 6) The performance of a one year groundwater NAMOP which includes quarterly sampling and laboratory analysis.

The impact currently does not appear to pose a significant concern to surrounding properties or residents as there is no public access to the facility. Also, potable water is supplied by the City, so there does not appear to be an immediate direct exposure concern. The SARA will provide additional data as requested by the regulatory agencies as staff works towards obtaining a NFAC.

Resource Impact

There will be a fiscal impact to the City in the amount of \$37,220.00 for the site assessment activities at 2101 Northwest 6th Street.

<i>Funds available as of May 30, 2014</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB- OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
450-PBS660101- 3199	DISTRIBUTION & COLLECTIONS OPERATIONS	SERVICES- MATERIALS/ OTHER SERVICES	\$610,570	\$165,053	\$37,220
PURCHASE TOTAL →					\$37,220

Strategic Connections

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

- **Goal 2:** Be a sustainable and resilient community.
- **Objective 5:** Improve air and water quality and our natural environment.

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

Attachment: Exhibit 1 - Task Order No. 5

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