



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

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

DATE: January 22, 2014

TITLE: Task Order No. DWF-4 with EE&G Environmental Services, LLC (EE&G)
– General Environmental Engineering Consultant Services – Site
Assessment Activities at 2101 Northwest 6th Street

Recommendation

It is recommended that the City Commission approve Task Order No. DWF-4 with EE&G, General Environmental Engineering Consultant Service, for site assessment activities, including soil and groundwater sampling and preparation of a Site Assessment Report (SAR) 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.

In addition to the above, it was apparent that the impact had reached the groundwater table where free floating product (FFP) was encountered. This requires further assessment to determine the extent of the FFP. An Initial Remedial Action Report was submitted to the regulatory agencies in August 2013 and showed soil exceedences for Benzene – a hydrocarbon found in petroleum products. As a result, Broward County requests a SAR be completed by February 6th, 2014. The SAR report will be prepared in accordance with Chapter 62-780 F.A.C. and include recommendations to address FFP, impacted soils and groundwater which may include the necessity of a remedial action plan (RAP).

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 SAR will provide a better understanding of the extent and magnitude of the discharge, following which a plan can be developed to address the impacted soil

and groundwater through remediation or risk-based restrictive closure options to prevent the spread of the impact.

Resource Impact

There will be a fiscal impact to the City in the amount of \$20,860.00 for Task Order No. DWF-4 to conduct the site assessment activities at 2101 Northwest 6th Street.

<i>Funds available as of January 10, 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 OPERATION	SERVICES/MATERIALS- OTHER PROFESSIONAL SERVICES	\$610,570.00	\$230,285.00	\$20,860.00
PURCHASE TOTAL →					\$20,860.00

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. DWF-4

Prepared by: Todd Hiteshew, Environmental Services Manager
Julie Leonard, Assistant Public Works Director – Sustainability

Department Director: Hardeep Anand, P.E., Public Works