

Board of County Commissioners

Agenda Request

Date of Meeting: January 20, 2009

Date Submitted: December 19, 2008

To: Honorable Chairman and Members of the Board

From: Benjamin H. Pingree, County Administrator
Jennifer Langston, Special Projects Coordinator

Subject: Board Update on the Site Contamination Assessment Project located at the Board of County Commission Chambers/Old Sheriff's Department

Statement of Issue:

This agenda item is to provide an update on the status of the Contamination Assessment Project located at the current Board of County Commission Chambers/Old Sheriff's Department facility.

Background:

The Board of County Commission Chambers facility was previously utilized as the Wakulla County Sheriff's Office. During the period used by the Sheriff, a single 1000 gallon Underground Storage Tank (UST) and associated dispenser were located in the parking area on the north side of the building. The tank was installed in 1980, and contained unleaded fuel. After discontinuing dispensing fuel on or about April of 1991, a formal Tank Closure Assessment was performed by the State, and removal was performed on January 24, 1992 whereby discharge was reported.

Following the tank's closure assessment, Wakulla County received requests from FDEP for submission of the Limited Contamination report (LCAR) to participate in the Petroleum Cleanup Participation Program (PCPP). The PCPP is a cost-sharing clean-up program providing funding assistance for property currently contaminated by discharges of petroleum or petroleum products from a petroleum storage system occurring before January 1, 1995 (See Attachment 1).

In 2005, Jim Stidham & Associates (JS&A) received authorization from the County to prepare an initial investigation to submit for consideration to participate in the PCPP program¹. The scope of this work was not to complete the LCAR, as referenced above, but rather to preserve eligibility into the FDEP State Funded PCPP Program. This report was not a complete LCAR, due to time constraints and unknown conditions needing further analysis. Additional information was later provided to FDEP to complete the LCAR. In particular, the extent to which the petroleum plume traveled in the horizontal or vertical direction.

Since 2005, JS&A has continuously conducted monitoring and analysis activities associated with the delineation of groundwater contamination. Many testing activities have been performed at the site to determine the depth, and width of the contamination and are ongoing at this time. Examples of these

¹ JS&A was selected as the County's environmental contractor with experience in environmental engineering, civil engineering, geology, hydrology; more specifically, contamination assessments.

types of activities include the construction of permanent groundwater-monitoring wells, and continuous water-sampling.

Analysis:

JS&A will provide a presentation to the Board regarding the activities performed to date, results collected from soil borings determining the extent of the contamination in the unsaturated zone, any conclusions thus far related to soil and groundwater, and the anticipated next steps of the project (Attachment 2). (Attachment 3) provides analysis of the current groundwater contamination status.

The voluminous scientific reports submitted by JS&A to the PCPP program may be viewed in the Office of Special Projects.

Options:

1. Accept the Update on the Contamination Assessment
2. Do not Accept the Update on the Contamination Assessment
3. Board direction.

Recommendation:

Option 1.

Attachments:

1. PCPP Description
2. PowerPoint Presentation
3. Groundwater Contamination Data