COUNTY AGENDA REQUEST

Department:	Fleet Maintenance	Presenter(s):	Bill Lackey
Meeting Date:	Thursday, April 11, 2013	Type of Request:	Consent

Wording for the Agenda:

Approval of staff's recommendation to authorize Mill Creek Environmental Services to complete the scope of work required to abandon seven (7) monitoring wells and to prepare a Completion Report and Certification for submittal to the Georgia Environmental Protection Division in an amount not to exceed $2,226.15, and authorization for the Chairman to execute related contracts and documents.

Background/History/Details:

On April 28, 2011, the Board of Commissioners entered into an agreement with Mill Creek Environmental Services (MCES) to conduct quarterly soil and ground water monitoring at the Fleet Maintenance facility for a period of two years, as required by the Georgia Environmental Protection Division (GEPD).

Based on remedial events conducted and dates submitted for this period (GEPD) has determined that no further action is required for the referenced release (See GEPD Letter Dated March 4, 2013). At this point, GEPD requires that a Completion Report and Certification documenting that the associated monitoring wells have been properly abandoned be submitted to them by May 4, 2013.

MCES submitted a proposal to complete the necessary work and documentation as required by GEFD. GEPD has indicated that costs submitted by MCES through the course of this project have been reasonable and appropriate, therefore, it is recommended that Fayette County utilize the services of MCES to complete this project.

What action are you seeking from the Board of Commissioners?

Approval of staff's recommendation to authorize Mill Creek Environmental Services to complete the scope of work required to abandon seven (7) monitoring wells and to prepare a Completion Report and Certification for submittal to the Georgia Environmental Protection Division in an amount not to exceed $2,226.15, with said expenditure to be reimbursed through the Georgia Underground Storage Tank Trust Fund, and authorization for the Chairman to execute related contracts and documents.

If this item requires funding, please describe:

This request is to expend an amount not to exceed $2,226.15, and for said expenditures to be reimbursed by the Georgia Underground Storage Trust Fund.

Has this request been considered within the past two years?	No	If so, when?	
Is Audio-Visual Equipment Required for this Request?*	No	Backup Provided with Request?	Yes

**** All audio-visual material must be submitted to the County Clerk's Office no later than 48 hours prior to the meeting. It is also your department's responsibility to ensure all third-party audio-visual material is submitted at least 48 hours in advance.***

Approved by Finance	Yes	Reviewed by Legal	
Approved by Purchasing	Not Applicable	County Clerk's Approval	Yes
Administrator's Approval			

Staff Notes:

ENVIRONMENTAL SERVICES

March 15, 2013

Mr. Bill Lackey
115 McDonough Road
Fayetteville, Georgia 30214

Subject: **Well Abandonment and Site Closure Proposal**
Fayette County Fleet Maintenance Facility
115 McDonough Road
Fayetteville, Fayette County, Georgia
EPD Facility ID: 09056047*1

Dear Mr. Lackey:

Mill Creek Environmental Services, Inc. (MCES) has received a letter from the Georgia EPD granting "No Further Action Required" status for the above-referenced site. The EPD has requested a Completion Report and Certification to finalize the site closure. To achieve site closure, you are required to abandon the seven (7) monitoring wells at the site in accordance with the Georgia Water Well Standards and EPD guidance.

Scope of Work

The purpose of this scope of work is to permanently plug each of the monitoring wells at the site to prevent them from becoming pathways for groundwater contamination in the future. To accomplish this, MCES will complete the following scope of work:

- MCES will collect depth-to-water and total depth measurements from all monitoring wells prior to well abandonment;

- Bentonite clay pellets will be added to each monitoring well from the bottom of the well to within one foot of the surface and hydrated with clean water. Frequent measurements will be taken to insure that no bridging has occurred within the well casing;

- The amount of materials used to abandon the each well will be compared to the amount used to document that the well casing was completely filled; and,

- Each well vault will be filled with concrete and finished flush with the ground surface.

Upon completion of the well abandonment tasks, a Completion Report and Site Closure Request will be prepared for submittal to the Georgia EPD. A GUST reimbursement application will be included in the Closure Report package.

1818 Perimeter Road • Dawsonville, GA 30534
706-579-1607 PHONE • 1-706-265-4916 FAX • www.millcreekenvironmental.com

Cost and Schedule

MCES will complete the scope of work listed above on a time and materials basis for a fee not to exceed **$2,261.15.** MCES is prepared to begin this project upon written authorization to proceed. The Completion Report and GUST reimbursement application will be submitted to the EPD upon receipt of payment from Fayette County.

If you approve this scope of work, please sign the attached page and return a copy of this proposal to our office. If you have any questions about this proposal, or if MCES can be of assistance in any other capacity, please don't hesitate to call the undersigned at 706-579-1607.

Sincerely,
MILL CREEK ENVIRONMENTAL SERVICES, INC.

Jake Irwin
Project Manager

Dan Centofanti, P.G.
Program Manager

ACCEPTANCE OF PROPOSED WORK
Fayette County Fleet Maintenance Facility
115 McDonough Road
Fayetteville, Fayette County, Georgia
EPD Facility ID: 09056047*1

Well Abandonment and Closure Certification **$2,261.15** _____

_____
Authorized Agent Signature Printed Name Title Date

_____
Company Name Address Phone

☐ Corporation ☐ Proprietor ☐ Partnership ☐ Other_____

Payment Terms
All work will be conducted on a time and materials basis. MCES will not exceed the proposed costs without prior written approval from the client. All accounts are due upon receipt of MCES invoices for work completed. MCES may charge 12% annual interest for any invoices that are not paid within 30 days of mailing. MCES will proceed to collections if invoices are not paid within 60 days of mailing. Collections proceedings on unpaid accounts may consist of liens on property where work was conducted as well as legal action. Client agrees to pay reasonable attorneys fees, collections costs, and interest on all past due accounts and collections actions.

Project Cost Estimate

Well Abandonment and Site Closure
Fayette County Fleet Maintenance Facility
115 McDonough Road
Fayetteville, Fayette County, Georgia
EPD Facility ID: 09056047*1

Task Description	Quantity	Rate	Units	Total
WELL ABANDONMENT AND SITE CLOSURE				
Project Labor				
Project Management	2	$78.00	Hour	$156.00
Purchase Materials	3	$68.00	Hour	$204.00
		Labor Subtotal		**$360.00**
FIELD INVESTIGATION SERVICES				
Project Labor				
Abandon Wells	14	$68.00	Hour	$952.00
		Labor Subtotal		**$952.00**
Project Expenses				
Mileage	190	$0.485	Mile	$92.15
Materials (bentonite/concrete)	130	$2.50	Foot	$325.00
		Expense Subtotal		**$417.15**
PREPARE SITE CLOSURE REPORT				
Project Labor				
Prepare Closure Certification	3	$78.00	Hour	$234.00
GUST Documentation	2.5	$80.00	Hour	$200.00
Review and Stamp Report, PG	1	$98.00	Hour	$98.00
		Labor Subtotal		**$532.00**
	CLOSURE COST			**$2,261.15**

All work will be directed by a Georgia Registered Professional Geologist.
All work will be performed in accordance with Georgia EPD-USTMP Rules and Guidelines for CAP A preparation

Georgia Department of Natural Resources
Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Judson H. Turner, Director
404/362-2687

March 4, 2013

Mr. Bill Lackey
Fayette County Board of Commissioners
140 W. Stonewall Ave.
Fayetteville, Georgia 30214

SUBJECT: **Corrective Action Plan (CAP)-Part B - No Further Action Required**
Fayette County Fleet Maintenance Facility
115 McDonough Road
Fayetteville, Fayette, GA
Facility ID: 9056047*1

Dear Mr. Lackey:

The Georgia Underground Storage Tank Management Program (USTMP) received correspondence from Mill Creek Environmental Services, Inc. dated January 29, 2013, that forwarded a properly certified Post Remediation Monitoring Report.

Based on current requirements of the Georgia Underground Storage Tank Act, the Georgia Rules for Underground Storage Tank Management (GUST Rules) and the data submitted, the USTMP has determined that **no further action is required for the referenced release.**

However, further corrective action may be required if mandated through more stringent State or Federal statutory or regulatory changes. Additional measures may also be required if existing or future drinking water systems or surface water bodies within two miles of the site are impacted by any dissolved contamination resulting from this release, or if previously unidentified soil contamination, dissolved contamination or free product are identified as originating from this site.

The incurred expenses outlined on your Cost Review Forms (CRFs) appear reasonable and appropriate to the Tasks described in the report. This determination is based on comparison to similar corrective action at other UST facilities.

Please submit a Completion Report and Certification, documenting that the associated monitoring wells have been properly abandoned, by **May 4, 2013.** No later than thirty (30) days after submission of the Completion Report, please submit your final claim for reimbursement from the GUST Trust Fund. If you have any questions, please contact me at (404) 362-4527.

Sincerely,

Michael Taiwo
Environmental Engineer
Corrective Action Unit I

cc: Dan Centofanti, P.G., Mill Creek Environmental Services, Inc.
Ayanna Cuffie, GA EPD

File (CA): Fayette; 9056047