



Stantec Consulting Services Inc.  
12075 Corporate Parkway Suite 200, Mequon WI 53092-2649

July 23, 2020  
File: 193702865

**Attention: Mr. Jeff Ackerman**  
Wisconsin Department of Natural Resources  
3911 Fish Hatchery Road  
Fitchburg, Wisconsin 53711-5397

Dear Mr. Ackerman:

**Reference: Workplan and Cost Estimate – Additional Groundwater Monitoring,  
Care'n Cleaners, 735 West Main Street, Waupun, Wisconsin;  
WDNR BRRTS #02-14-552053**

Stantec Consulting Services Inc. (Stantec) continues to investigate a tetrachloroethene (PCE) release at the above-referenced property (the Site, the Property). In an April 8, 2020 email, you requested a workplan and cost estimate for additional groundwater monitoring at the Site. Our workplan to complete the additional sampling is outlined below. To ensure the additional groundwater monitoring is eligible for reimbursement under the Drycleaner Environmental Response Fund (DERF), estimated costs are summarized on the Wisconsin Department of Natural Resources (WDNR) Form 4400-214D included in Attachment A.

## **WORKPLAN**

### **Complete Additional Groundwater Investigation**

Stantec will conduct two quarterly groundwater monitoring events. The monitoring well network at the Site (MW1 through MW10 and PZ1) will be purged and sampled in accordance with WDNR groundwater sampling procedures (WDNR Publication No. WR- 168). Groundwater samples will be submitted for laboratory analysis for volatile organic compounds (VOCs). A duplicate sample will be collected, and laboratory analyzed for VOCs from one well. All non-disposable well development and sampling equipment will be thoroughly cleaned between wells.

### **Analyze and Tabulate Data and Summarize in Letter Report**

The groundwater monitoring results will be summarized in a brief letter report after completion of the work scope. The letter will include sufficient text, tables, figures, field data, and laboratory reports necessary to support the findings and conclusions.

Project work will be supervised by a Stantec professional geologist. The report will be submitted to the WDNR. Information collected during the Site investigation will be used to determine appropriate response actions.

## **PROBABLE COST AND SCHEDULE**

The cost presented below is based on the quantities listed in the workplan. For budgeting purposes, the proposed work will be divided into cost categories consistent with the WDNR Linking Spreadsheet with data tabulation and reporting incorporated into the various cost categories. A summary of probable costs is included on the enclosed WDNR Form 4400-214D. The probable costs are presented below.



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Reference: Additional Investigation – Care'n Cleaners

**WDNR LINKING SPREADSHEET COST CATEGORY C – GROUNDWATER INVESTIGATION**

Consulting Services

Team Leader	1 hour @ \$166/hr	\$ 166.00
Senior Geologist	3 hours @ \$147/hr	\$ 441.00
Geologist/Engineer	10 hours @ \$116/hr	\$ 1,160.00
Project Technician	37 hours @ \$110/hr	\$ 4,070.00
Administrative Staff	2 hours @ \$97/hr	\$ 194.00
	Subtotal	\$ 6,031.00

Groundwater Sampling Equipment

11 wells @\$25/well (x2 Events)	\$ 550.00
<b>COST CATEGORY C - TOTAL</b>	<b>\$ 6,581.00</b>

**WDNR LINKING SPREADSHEET COSTS CATEGORY G - LABORATORY ANALYSIS**

<u>Water VOCs</u>	12 samples @ \$55/each (x2 Events)	\$ 1,320.00
	<b>COST CATEGORY G TOTAL</b>	<b>\$ 1,320.00</b>

**TOTAL COSTS CATEGORIES A THROUGH G \$ 7,901.00**

Stantec anticipates the proposed scope of work to be completed by late 2020. Please contact us if you have any questions or comments.

Regards,

**STANTEC CONSULTING SERVICES INC.**

Jeff Brand  
Engineer  
Phone: (920) 278-3208  
Jeff.brand@stantec.com

Chris Hatfield  
Senior Geologist  
Phone: (262) 643-9171  
Chris.Hatfield@stantec.com

c. Cal Lemmenes – Care'n Cleaners

Attachments

**Client Approval**

I, Cal Lemmenes, approve the scope and probable costs presented above.

Cal Lemmenes OWNER  
Signature - Title

7/29/20  
Date



# **ATTACHMENT A**

## **WDNR Form 440-214D**

Site Name: Care'n Cleaners

BRRTS #: 02-14-552053

Type of Action: Site Investigation Change Order #7

Dry Cleaner Environmental Response Program  
Reimbursement Cost Detail Linking Spreadsheet Form 4400-214D (R 08/12)

TASKS		BUDGET			INVOICES					DERF COST BREAKOUT (this claim)										
Bid / Budgeted Description	Bid / Budgeted Amount	INSERT	Total Approved Budget	Previous Claims (If applicable)	Provider Name, Invoice #, Billing Date	Provider Name, Invoice #, Billing Date	Provider Name, Invoice #, Billing Date	Provider Name, Invoice #, Billing Date	INSERT	Total Invoiced Costs	A Soil Investigation	B Soil Remediation	C Groundwater Investigation	D Groundwater Remediation	E Air/Vapor Investigation	F Air/Vapor Remediation	G Lab & Other Analysis	H Miscellaneous Costs	Budget Remaining Use (-) to indicate cost over-run	% Task Complete, Remarks
<b>Consultant Costs</b>																				
Task	\$ -	\$ -	\$ -							\$ -									\$ -	Task % Complete
			\$ -							\$ -									\$ -	
Groundwater Sampling/Reporting	\$ 6,581.00		\$ 6,581.00							\$ -		\$ 6,581.00							\$ 6,581.00	
			\$ -							\$ -									\$ -	
			\$ -							\$ -									\$ -	
			\$ -							\$ -									\$ -	
			\$ -							\$ -									\$ -	
			\$ -							\$ -									\$ -	
			\$ -							\$ -									\$ -	
<i>Consultant Cost Total</i>	\$ 6,581.00	\$ -	\$ 6,581.00	\$ -						\$ -									\$ 6,581.00	
<b>Sub-Contractor Costs</b>																				
		\$ -	\$ -							\$ -									\$ -	
			\$ -							\$ -									\$ -	
Laboratory	\$ 1,320.00		\$ 1,320.00							\$ -							\$ 1,320.00		\$ 1,320.00	
			\$ -							\$ -									\$ -	
			\$ -							\$ -									\$ -	
			\$ -							\$ -									\$ -	
			\$ -							\$ -									\$ -	
<i>Sub-Contractor Cost Total</i>	\$ 1,320.00	\$ -	\$ 1,320.00	\$ -						\$ -									\$ 1,320.00	
<b>DERF ELIGIBLE SUB-TOTALS</b>	<b>\$ 7,901.00</b>	<b>\$ -</b>	<b>\$ 7,901.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,581.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,320.00</b>	<b>\$ -</b>	<b>\$ 7,901.00</b>	
<b>Non-DERF Eligible Expenses</b>																				
										\$ -									\$ -	
										\$ -									\$ -	
<i>Non-DERF Cost Total</i>					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -									\$ -	
<b>INVOICE GRAND TOTAL</b>					<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>										

Total DERF Eligible Costs This Claim \$ 7,901.00