



SEYMOUR ENVIRONMENTAL SERVICES, INC.

P.O. Box 398, 2531 Dyreson Road, McFarland, Wisconsin 53558
Telephone: 608-838-9120 Fax: 608-838-9121



May 5, 2014

Mr. James Walden
Wisconsin Department of Natural Resources
101 South Webster Street
P.O. Box 7921
Madison, Wisconsin 53707-7921

**Re: Budget Request Change Order #2
Dry Cleaner Site Investigation
Millers Liquor
2401 University Avenue
Madison Wisconsin**

Dear Mr. Walden:

Seymour Environmental Services, Inc. is presenting this cost estimate to conduct additional vapor sampling at the above referenced site. We have conducted vapor sampling at five of the properties neighboring the subject parcel and have not detected elevated CVOC vapors in any of the sub slab or indoor air samples. However, it has been brought to our attention that elevated CVOC vapors were detected in sub slab samples collected to the north of the site across University Avenue at 2424 University Avenue. In order to address these new concerns we propose:

1. To evaluate the vapor migration to the north we plan to collect sub slab and indoor air samples the following addresses:

2308 University Avenue, University Heights which has a full basement-3 probes will be sampled and analyzed for TO15 as well as an indoor air sample.

2302 University Avenue Casa Blanca has a partial basement-3 probes will be sampled and analyzed for TO15 as well as an indoor air sample.

2355 University Avenue Old UniversityPlace has a partial basement-3 probes will be sampled and analyzed for TO15 as well as an indoor air sample.

501 Walnut Street, 3 probes will be sampled and analyzed for TO15 as well as an indoor air sample.

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Mr. James Walden, WDNR

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2. Once we receive the results we will determine the need for mitigation at the neighboring properties. We are currently planning mitigation for the Miller property but plan to combine that with any other required mitigation. Once we determine the need for additional mitigation we will submit another budget request.

Our requested cost to conduct the additional sub slab sampling totals \$13,910.00. Please call me at 608-838-9120 if you have any questions or would like to discuss the approach described above.

Sincerely,

Seymour Environmental Services, Inc.



Robyn Seymour, P.G.
Hydrogeologist

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Estimated Sub-Slab Vapor Assessment Costs

SAMPLING POINT INSTALLATION (3 properties)

PROFESSIONAL FEES

	Senior Hydrogeologist	Project Hydrogeologist	Field Geologist	Field Technician	CAD	Word Processing	Cost
Rate/hour	\$90	\$85	\$80	\$75	\$65	\$35	
Access Coordination	8	4			1		\$1,125
Field Work			16	16			\$2,480

Total \$3,605

DIRECT COSTS

	Unit Price	No. Units	Lump Sum	Cost
Mileage	\$0.50	50		
Probe Installation	\$25.00	15		\$375.00
Field Consumables	\$50.00	15		\$750.00

Total \$1,125

Total Costs for Probe Installation \$4,730

VAPOR POINT SAMPLING

PROFESSIONAL FEES

	Senior Hydrogeologist	Project Hydrogeologist	Field Geologist	Field Technician	CAD	Word Processing	Cost
Rate/hour	\$90	\$85	\$80	\$75	\$65	\$35	
Field Work			12	16			\$2,160
Report/Recommendations		12			2	2	\$1,220

Total \$3,380

DIRECT COSTS

	Unit Price	No. Units	Lump Sum	Cost
Mileage	\$0.50	50		
Helium Meter	\$75.00	2		\$150.00
OVM	\$75.00	2		\$150.00
Lab Fees				
Summa Canisters	\$75.00	20		\$1,500.00
Analysis (TO15)	\$175.00	20		\$3,500.00
Field Consumables	\$25.00	20		\$500.00

Total \$5,800

Total Costs for Vapor Sample Collection \$9,180

Total Estimated Cost for SubSlab Sampling \$13,910