

Drycleaner Fund Application for Reimbursement Form

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Drycleaner Program

Doc Type: Drycleaner Application

networkings . Discuss complete this form to apply for reimburgement	MPCA Use On	ly
nstructions: Please complete this form to apply for reimbursement from the Drycleaner Environmental Response and Reimbursement	Project number:	
Account (Drycleaner Fund). If you have questions regarding the	Amount claimed:	
form or the status of the fund or your application, please contact	Amount BD authorized:	
Patrice Jensen at 651-757-2465.	Date paid:	

Mail the completed form along with copies of corresponding invoices, receipts, etc. and record of payments to: Patrice Jensen, Minnesota Pollution Control Agency, 520 Lafayette Road North, St. Paul, Minnesota 55155-4194.

Tennessen warning: It is possible that some of the information that you are being asked to provide on the attachments associated with this form may be classified as private data on individuals (as described in Minn. R. 1205.0200, subp.9, Minn. R. 1205.0400 and Minn. Stat. § 13.02, subd. 12). You are being asked to provide this information to assist the Minnesota Pollution Control Agency (MPCA) in assessing your eligibility for reimbursement in the Drycleaner Fund program. You are not legally required to provide the requested information. If you supply the requested information, it will be used to assist the MPCA in processing your application and in assessing your eligibility for reimbursement from the Drycleaner Fund. If you do not supply the requested information, it may be difficult for the MPCA to process your application and to assess your eligibility for reimbursement from the Drycleaner fund. The not public data that you provide will be available only to those personnel whose work assignments reasonable require access and to those entities/persons authorized by court order or law.

1. General Information

	MPCA project number: VP12562 This application is (check one): Initial request Subsequent request
2.	Applicant
	Applicant is (check one): 🛛 Owner 🗌 Operator Generator license number: NA
	Company (applicant) name: City of Rochester
	Mailing address: 201 4 th Street S.E.
	City: Rochester State: MN Zip code: 55904
	Individual's name: Mr. Terry Spaeth Title: Administrative Assistant, City of Rochester
	Phone: <u>507-328-2000</u> Fax: <u>507-328-2727</u> E-mail: <u>tspaeth@rochestermn.gov</u>
	Federal business (Tax) ID:
3.	Contact Information/Site Identification
	Contact information (Person completing this application)
	Jason Skramstad, Landmark Environmental,
	Contact name: LLC Title: Vice President
	Phone: <u>952-887-9601, x205</u> Fax: <u>952-887-9605</u> E-mail: jskramstad@landmarkenv.com
	Site identification (Where release occurred)
	Site name (If different from company name above.): Minnesota Bio Business Center
	Contact name: Contact phone:
	Site location: County name:
	City: Zip code:
4.	Remediation Activities
	Date of invoices submitted with this application (mm/dd/yyyy): From: 6/29/2014 To: 5/19/2015
	Please provide a brief description of the investigation and clean-up activities covered on this application, including any special circumstances (attach additional sheet(s) if more spaced is needed):
	See Attatchment 1

5. Others Involved

Did anyone else incur corrective action costs and make application for Drycleaner Fund reimbursement or payment related to this release? Xes No

If yes, list name, address, and telephone number of that person or persons below. (If additional space is needed, attach a separate sheet.)

Name of indivi	dual or firm:	Sunstone Hotel Investors,	, Inc.	Relationship to eligit		Property from a subsidiary.
Mailing addres	s: <u>115 Cal</u>	de Industrias, Suite 201				
City: San Cle	emente		State:	СА	Zip code	92672
Phone: 507-2	266-7005	Fax:		E-mail:		

6. Reimbursements from Other Programs

Have you applied for reimbursement from any other program for contamination present at this site? \Box Yes \boxtimes No If yes, please attach relevant information.

7. Violations

Has the owner or operator of the site been subject to any county, state or federal violations related to environmental laws? \Box Yes \boxtimes No

If yes, please attach a brief description and copies of any violations.

8. Contractors/Consultants

Complete the following for all contractors, subcontractors, consultants, engineering firms, or others who performed corrective actions related to the release. Failure to provide this information for **all** persons who performed corrective actions may delay or disallow relevant reimbursement which may be paid. (Additional pages may be attached if more room is needed.)

Α	Name of individual or firm: Landmark Environme	ental, LLC	Phone: 952-887-9601
	Mailing address: <u>2042 West 98th Street</u>		
	City: Bloomington	State: MN	Zip code: <u>55431</u>
	Service(s) performed: See Attachment 2		
в	Name of individual or firm:		Phone:
	Mailing address:		
	City:		
	Service(s) performed:		
С	Name of individual or firm:		Phone:
	Mailing address:		
	City:		
	Service(s) performed:		
	Describe relationship (financial or otherwise) betw	veen applicant and any co	ontractor who performed work at this site:
	The Applicant entered into a professional services	s contract to complete va	rious environmental actions incuding to implement
	MPCA-approved response actions. The compani	es listed above and on A	ttachment 2 performed various services on behalf of
	the Applicant or Landmark as listed in Attachment	t 2. No other relationship	exists between the Applicant and the contractors
	listed on Attachment 2.		

9. Eligible Costs Summary (ECS)

This part of the form is used to report the actual costs incurred and paid. The ECS Table below summarizes costs for the remedial investigation, response action designs, response actions taken, and ongoing response actions. First complete the Cost Detail Worksheets which accompany this application. From the worksheets, take the total of each category and enter those amounts in the corresponding category space in the ECS Table below. **Note**: You must also attach copies of **all** invoices and canceled checks as well as a site map, summary of site activities, and Response Action Plan approval letter.

ECS Table			(Do not write in this space below- MPCA Use Only) Approved Eligible Costs			
	st category	Costs (Cleanup costs must have been incurred on or after July 1, 1995)	Exclusions and explanations	Total costs approved		
A.	Environmental consultant services	\$ 45,076.00				
В.	Soil Boring and well monitoring	\$ 0				
C.	Laboratory analyses	\$ 5,845.00				
D.	Excavation	\$ 0				
Е.	Equipment: Rental/leasing/purchasing	\$ 2,666.76				
F.	Trucking	\$ 0				
G.	Disposal/Treatment	\$ 0				
Н.	Site restoration/backfill	\$ 0				
<u> </u>	Remediation systems	\$ 0				
J.	Other costs (Permits, etc.)	\$ 940.76				
	Total amount claimed:	\$ 54,528.52				

10. Other Financing Sources

Financing sources (Check all that apply - if more space is needed for additional entry, attach separate sheet):

Insurance (Attach an itemized copy of policy coverage and limits) Other (Specify): Did the applicant have in effect one or more insurance policies at the time of the release? Yes No Was a claim filed for coverage of any of the costs for which the applicant is seeking reimbursement in the application? Yes No If no, explain why a claim was not filed: Did the insurer agree to cover your claim? Yes No If no, provide a copy of the insurer's letter explaining the reasons for denying your claim. If yes, state the amount of benefits received (or to be received) and provide a copy of the insurer's explanation of benefits below: Policy number Effective dates (mm/dd/yyyy) Dollar amount received _____To: _____ From: Name of insurance company or other financing source: Mailing address: State: _____ Zip code: _____ City: Agent or contact name: _____ Title: E-mail: Phone: Fax: 11. Certification Initial reimbursement request: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. I certify that the Commissioner of the Minnesota Pollution Control Agency (MPCA) has approved the response actions taken. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, this application and all of its attachments are, to the best of my knowledge, true, accurate, and complete. I further certify that I have the authority to submit this application on behalf of: Company name: Print name: Title: Signature: Date:

Subsequent reimbursement request: I certify that I have complied with the MPCA Commissioner's approved response action plan and the response actions were taken as described in the plan:

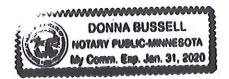
Print name: Signature:

Title: Redevelopment Director Date:

Notary Signature

Subscribed and sworn to before me this:

day of County My Commission Expires Notary Signature



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	Description	cost	Total units	Subtotal
06062.04-65	Professional consulting services including project management, database management, data analysis and preparing monitoring report.		See attached invoice for unit breakdown	2,355.00
06062.04-66	Professional consulting services including project management, quarterly wastewater discharge report and preparing groundwater and soil vapor monitoring report.		See attached invoice for unit breakdown	1,883.00
06062.04-67	Professional consulting services including project management, quarterly wastewater discharge report and preparing groundwater and soil vapor monitoring report.		See attached invoice for unit breakdown	4,446.00
06062.04-68	Professional consulting services including project management, data analysis, soil and groundwater report preparation and laboratory analysis costs for groundwater analysis.		See attached invoice for unit breakdown	3,051.00
06062.04-69	Professional consulting services including project management, database management, data analysis, preparing the soil vapor and groundwater monitoring report and preparing the discharge monitoring report.		See attached invoice for unit breakdown	4,889.00
06062.04-70	Professional consulting services including project management, conducting quarterly groundwater monitoring, data analysis, database management, and finalizing soil vapor and groundwater monitoring report.		See attached invoice for unit breakdown	6,502.50
06062.04-71	Professional consulting services including project management and March 17 MPCA meeting, conducting groundwater monitoring and soil vapor sampling, completing DNR and groundwater discharge reports, data analysis and database management.		See attached invoice for unit breakdown	17,836.00
06062.04-72	Professional environmental consulting services including project management.		See attached invoice for unit breakdown	4,113.50
	06062.04-66 06062.04-67 06062.04-67 06062.04-68 06062.04-69 06062.04-70	project management, database management, data analysis and preparing monitoring report. 06062.04-65 Professional consulting services including project management, quarterly wastewater discharge report and preparing groundwater and soil vapor monitoring report. 06062.04-66 Professional consulting services including project management, quarterly wastewater discharge report and preparing groundwater and soil vapor monitoring report. 06062.04-67 Professional consulting services including project management, data analysis, soil and groundwater report preparation and laboratory analysis costs for groundwater analysis. 06062.04-68 Professional consulting services including project management, data analysis, soil and groundwater report preparation and laboratory analysis costs for groundwater analysis. 06062.04-68 Professional consulting services including project management, data analysis, preparing the soil vapor and groundwater monitoring report and preparing the discharge monitoring report. 06062.04-69 Professional consulting services including project management, conducting quarterly groundwater monitoring, data analysis, database management, and finalizing soil vapor and groundwater monitoring report. 06062.04-70 Professional consulting services including project management and March 17 MPCA meeting, conducting groundwater monitoring and soil vapor sampling, completing DNR and groundwater discharge reports, data analysis and database management. 06062.04-71 Professional environmental consulting	06062.04-65 project management, data analysis and preparing monitoring report. 06062.04-65 Professional consulting services including project management, quarterly wastewater discharge report and preparing groundwater and soil vapor monitoring report. 06062.04-66 Professional consulting services including project management, quarterly wastewater discharge report and preparing groundwater and soil vapor monitoring report. 06062.04-67 Professional consulting services including project management, data analysis, soil and groundwater report preparation and laboratory analysis costs for groundwater analysis. 06062.04-68 Professional consulting services including project management, data analysis, preparing the soil vapor and groundwater monitoring report and preparing the discharge monitoring report. 06062.04-68 Professional consulting services including project management, data analysis, preparing the soil vapor and groundwater monitoring report and preparing the discharge monitoring report. 06062.04-69 Professional consulting services including project management, conducting quarterly groundwater monitoring, data analysis, database management, and finalizing soil vapor and groundwater monitoring report. 06062.04-70 Vapor and groundwater monitoring poil vapor and groundwater monitoring report. 06062.04-71 Professional consulting services including project management and March 17 MPCA meeting, conducting groundwater monitoring and soil vapor sampling, completing DNR and groundwater discharge reports, data analysis and database management. <td>project management, database management, data analysis and preparinginvoice for unit breakdown06062.04-65Professional consulting services including project management, quarterly wastewater discharge report and preparing groundwater and soil vapor monitoring report.See attached invoice for unit breakdown06062.04-66Professional consulting services including project management, quarterly wastewater discharge report and preparing groundwater and soil vapor monitoring report.See attached invoice for unit breakdown06062.04-67Professional consulting services including project management, data analysis, soil and groundwater report preparation and laboratory analysis costs for groundwater analysis.See attached invoice for unit breakdown06062.04-68Professional consulting services including project management, data analysis, soil and groundwater report preparation and laboratory analysis costs for groundwater analysis.See attached invoice for unit breakdown06062.04-69Professional consulting services including project management, database management, database manageme</td>	project management, database management, data analysis and preparinginvoice for unit breakdown06062.04-65Professional consulting services including project management, quarterly wastewater discharge report and preparing groundwater and soil vapor monitoring report.See attached invoice for unit breakdown06062.04-66Professional consulting services including project management, quarterly wastewater discharge report and preparing groundwater and soil vapor monitoring report.See attached invoice for unit breakdown06062.04-67Professional consulting services including project management, data analysis, soil and groundwater report preparation and laboratory analysis costs for groundwater analysis.See attached invoice for unit breakdown06062.04-68Professional consulting services including project management, data analysis, soil and groundwater report preparation and laboratory analysis costs for groundwater analysis.See attached invoice for unit breakdown06062.04-69Professional consulting services including project management, database management, database manageme

(Enter the totals onto line A of ECS Table on page 3 of this application.)

 Total environmental consultant services costs (also enter on line A of ECS Table on page 3 of application):
 \$45,076.00

(Enter the totals onto **line B of ECS Table on page 3** of this application.)

Firm name	Invoice No.	Description	Unit cost	Total units	Subtotal
NA	NA	NA	NA	NA	NA

Total soil borings/monitoring wells (also enter on line B of ECS Table on page 3 of application): NA

(Enter the totals onto line C of ECS Table on page 3 of this application.)

Firm name	Invoice No.	Description	Unit cost	Total units	Subtotal
Landmark Environmental, LLC	06062.04-67	Analytical costs for water analysis (Pace Analytical)		See attached invoice for unit breakdown	1,023.00
Landmark Environmental, LLC	06062.04-68	Analytical costs for air analysis (Pace Analytical)		See attached invoice for unit breakdown See attached invoice for	1,644.00
Landmark Environmental, LLC	06062.04-70	Analytical costs for water analysis (Pace Analytical)		unit breakdown	930.00
Landmark Environmental, LLC	06062.04-71	Analytic costs for water and soil vapor analysis (Pace Analytical and Legend Technical Services)		See attached invoice for unit breakdown	2,248.00
Total Jaboratory	tests and analysi	is costs (also enter on line C of ECS Table o	n nago 3	of application):	\$5,845,00

Total laboratory tests and analysis costs (also enter on line C of ECS Table on page 3 of application): \$5,845.00

Cost Detail Worksheet – Excavation, Equipment Rental or Purchase, Trucking, Disposal, Treatment

Duplicate form as needed

(Enter the totals for each category onto lines D - G of ECS Table on page 3 of this application.)

Excavation:						
Firm name	Invoice No.	Description	Unit cost	Total units	Subtotal	
NA	NA	NA	NA	NA	NA	
	Total exc	avation (also enter on line D o	f ECS Table on page 3 of a	application):	NA	

Equipment: Rental/Leasing/Purchasing:

			Unit		
Firm name	Invoice No.	Description	cost	Total units	Subtotal
				See attached	
				invoice for	
Landmark				unit	
Environmental, LLC	06062.04-67	Rental Equipment.		breakdown	600.00
				See attached	
				invoice for	
Landmark				unit	
Environmental, LLC	06062.04-69	Sampling Equipment.		breakdown	384.94
				See attached	
				invoice for	
Landmark				unit	
Environmental, LLC	06062.04-70	Rental Equipment.		breakdown	515.66
				See attached	
				invoice for	
Landmark				unit	
Environmental, LLC	06062.04-71	Sampling and Rental Equipment.		breakdown	1,166.16
		1			

Total equipment (also enter on line E of ECS Table on page 3 of application): \$2,666.76

Trucking:

Firm name	Invoice No.	Description	Unit cost	Total units	Subtotal
NA	NA	NA	NA	NA	NA

Total trucking (also enter on line F of ECS Table on page 3 of application): NA

Disposal or Treatment:

Firm name	Invoice No.	Description	Unit cost	Total units	Subtotal
NA	NA	NA	NA	NA	NA

Total disposal and treatment (also enter on line G of ECS Table on page 3 of application): NA

Cost Detail Worksheet - Site Restoration/Backfill

Firm name	Invoice No.	Description	Unit cost	Total units	Subtotal
NA	NA	NA	NA	NA	NA

(Enter the totals onto line H of ECS Table on page 3 of this application.)

Total site restoration/backfill (also enter on line H of ECS Table on page 3 of application): NA

Cost Detail Worksheet – Remediation Systems

Firm name	Invoice No.	Description	Unit cost	Total units	Subtotal
NA	NA	NA	NA	NA	NA
Total	remediation s	ystems (also enter on line I of ECS Table on pa	age 3 of ap	plication):	NA

(Enter the totals onto **line I of ECS Table on page 3** of this application.)

Cost Detail Worksheet - Other Costs (Permits, etc.)

Firm name	Invoice No.	Description	Unit cost	Total units	Subtotal
andmark	06062.04-67	Mileage	0.56	191	106.96
_andmark Environmental LLC	06062.04-70	Mileage	0.56	198	110.88
Landmark Environmental LLC	06062.04-71	Mileage, motel, shipping samples to lab, DNR water usage permit			722.92

(Enter the totals onto line J of ECS Table on page 3 of this application.)

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ATTACHMENT 1

INVESTIGATION AND CLEANUP SUMMARY

PROJECT SUMMARY

Landmark assisted the City of Rochester with environmental issues related to its \$26.6 million Minnesota BioBusiness Center, a six-story, 123,000-square-foot business incubator located near both Mayo Clinic and Minnesota Partnership for Biotechnology and Medical Genomics to provide office/lab space for bioscience companies. The 0.33-acre site was contaminated by volatile organic compounds and polycyclic aromatic hydrocarbons related to a former dry cleaning business and other commercial entities on the site.

Results from Landmark's Phase I Environmental Site Assessment were used for a targeted soil investigation/soil gas survey and soil/groundwater investigation during land acquisition. During construction, Landmark dealt with contingency issues including a 2,000-gallon underground storage tank and fast-tracked the issuance of a Tank Site Closure Letter. Landmark also uncovered a long-hidden 4- by 4- by 5-foot underground sump pit used since the 1940s to dispose of drycleaning solvents, and excavated nineteen 55-gallon drums of tetrachloroethylene contaminated soil for disposal off-site at a permitted landfill.

Landmark designed the remediation which included the installation of a 40-mil linear low density polyethylene soil vapor barrier and passive venting system beneath the building's 24,000-square-foot concrete floor and outside building walls. Landmark also designed a dual phase soil gas and groundwater extraction system (DPE) installed at the site. The DPE system includes eight on-site shallow wells installed under the concrete floor to continuously withdraw both groundwater and soil gas using high vacuum pressure to remove contaminants.

The MPCA currently requires monthly DPE system operation, maintenance, and monitoring and quarterly groundwater monitoring. As recommended in the July 31, 2013, *Quarterly Groundwater Monitoring and Dual Phase Extraction System Effectiveness Report* prepared by Landmark, the DPE system was shut down on August 26, 2013. DPE system shut down for one year was approved by the MPCA with modifications in an email dated October 7, 2013. The DPE system has not been restarted to date. Quarterly groundwater monitoring and semiannual soil vapor sampling have continued per MPCA requirements.

In a letter dated January 29, 2015, the MPCA required additional response actions with respect to groundwater and soil vapor due to VOC concentrations, which have rebounded since shutting off the DPE system on August 26, 2013. A Venting System Modification Work Plan was submitted to the MPCA and approved on May 14, 2015.

ATTACHMENT 2

CONTRACTOR / CONSULTANT LIST

Attachment 2

City of Rochester Drycleaner Application

Contractors/Subcontractors

	Name of Individual or Firm: Grainger	Telephone No. (Include area code): 952-8	88-2502	
A	Mailing Address: 201 E. 78Th St.	City: Bloomington	State: MN	Zip Code: 55431
	Service(s) Performed: Provides replacement parts for [DPE system.		
	Name of Individual or Firm: Pace Analytical Services	Telephone No. (Include area code): 612-6	07-6390	
В	Mailing Address: 1700 Elm Street, Suite 200	City: Minneapolis	State: MN	Zip Code: 55414
	Service(s) Performed: Fixed Based Laboratory Services			1
	Name of Individual or Firm: MN DNR-Eco Waters	Telephone No. (Include area code): 651-2	59-5679	
С	Mailing Address: 500 Lafayette Rd Box 10	City: Saint Paul	State: MN	Zip Code: 55155
	Service(s) Performed: Annual water use permit.			1
	Name of Individual or Firm: Northern Lights Environmental	Telephone No. (Include area code): 612-6	55-4542	
D	Mailing Address: PO BOX 806	City: Norwood Young America	State: MN	Zip Code: 55368
	Service(s) Performed: Equipment Rental			
	Name of Individual or Firm: Dynamex	Telephone No. (Include area code): 651-6	44-8444	
E	Mailing Address: 2100 Old Highway 8 NW	City: New Brighton	State: MN	Zip Code: 55112
	Service(s) Performed: Currier service		1	
	Name of Individual or Firm: Van Bergen and Markson Control Agency	Telephone No. (Include area code): 763-4	56-4340	
F	Mailing Address: 8814 7 th Avenue North	City: Minneapolis	State: MN	Zip Code: 55427
	Service(s) Performed: Replacement Parts for DPE syste	em.	<u>.</u>	

	Name of Individual or Firm: Legend technical Services	Telephone No. (Include area code): 651-642-1150								
G	Mailing Address: 88 empire Drive	City: St. Paul	State: MN	Zip Code: 55103						
	Service(s) Performed: Analytical Analysis									
	Name of Individual or Firm: John Henry Foster	Telephone No. (Include area code): 651	-452-8452							
н	Mailing Address: 3103 Mike Collins Drive	City: Eagan	State: MN	Zip Code: 55431						
	Service(s) Performed: Provide DPE system equipment.									
	Name of Individual or Firm: Solberg Mfg.	Telephone No. (Include area code): 630	- 616-4400							
I	Mailing Address: 1151 Ardmore Ave	City: Itasca	State: IL	Zip Code: 60143						
	Service(s) Performed: Provide DPE system equipment.									

ATTACHMENT 3

INVOICES AND PROOF OF PAYMENT

	Total:	\$2,355.00	\$1,883.00			\$5,273.94	\$8,059.04	\$21,973.08	\$4,113.50								\$54,528.52	\$54,528.52
		\$0.00	\$0.00	\$	\$0.00	\$0.00	\$110.88	\$722.92								\$940.76	TAL:	MENT
	I: Remediation]: Other	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00									\$0.00	INVOICE TOTAL:	REIMBURSEMENT
	H: Site Restoration	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00									\$0.00		
<u>;</u>	Disposal/ Treatment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00									\$0.00		
		\$0.00				\$0.00	\$0.00									\$0.00		
	E: F: Equipment Trucking	\$0.00		\$600.00		\$384.94	\$515.66	\$1,166.16								\$2,666.76		
	D: Excavation		-	0	\$0.00	\$0.00	\$0.00								-	\$0.00		
	C: Lab Analyses	\$0.00		\$1,C	\$0.00 \$1,644.00	\$0.00	\$	\$2,248.00								\$5,845.00		
	B: Soil Boring																	
	A: Consultant	\$2,355.00	\$1,883.00	\$4,446.00	\$3,051.00	\$4,889.00	\$6,502.50	\$17,836.00	\$4,113.50							\$45,076.00		

Drycleaner Fund Receipts for:

City of Rochester Invoice 06062.04-65

Invoice: 06062.04-65

Total:										\$2,355.00	\$2,355.00
J: Other									\$0.00	TAL:	REIMBURSEMENT REQUES
I: Remediation J: Other									\$0.00	INVOICE TOTAL:	REIMBURSE
H: Site Restoration									\$0.00		
G: Disposal/ Treatment									\$0.00		
F: Trucking									\$0.00		
E: E: E: E: E: E: E: E: E: E: E: E: E: E									\$0.00		
D: Excavation									\$0.00		
B: Soil C: Lab Boring Analyses									\$0.00		
B: Soil C: Lab Boring Analys									\$0.00		
A: Consultant	\$595.00 \$650.00	\$850.00 \$260.00							\$2,355.00		

Landmark Environmental, LLC

2042 West 98th Street Bloomington, MN 55431 952-887-9601

Date	

7/24/2014

Invoice #

06062.04-65

B	ill	То

City of Rochester ATTN: Terry Spaeth 201 4th Street S.E. Rochester, MN 55904

Project ID	Project Manager
06062.04 RA Implem	Jason Skramstad

Invoice Period

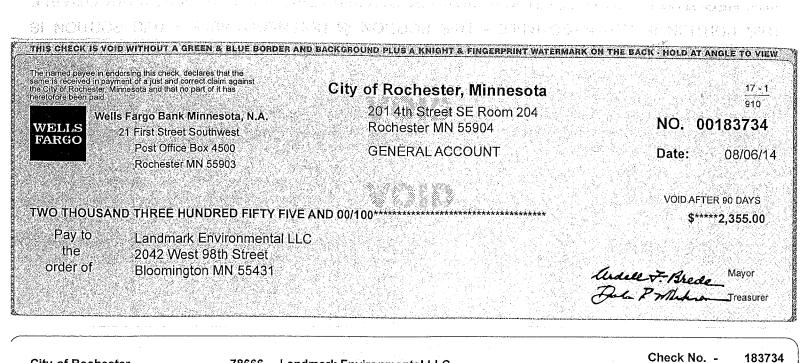
6/1/14-6/28/14

Due Date

8/8/2014

Terms Net 15

Item	Description	Hours	Rate	Amount Billed	1
Data Evaluation Oversight Report Preparation Project Management	City of Rochester:06062.04 Response Action Implementation For professional environmental consulting services including the following: providing project management services; providing database management and data analysis services; and, preparing monitoring report. Boland Skramstad Boland Skramstad	7 5 10 2	85.00 130.00 85.00 130.00	595.00	2222
	I	Invoice T	otal	\$2,355.00	



City of Rochester78666Landmark Environmental LLC201 4th Street SE Rm 204 - Rochester, MN 55904-3779Phone: (507)328-2850

 Invoice #
 Date
 Description

 06062.04-65
 07/24/14
 BioBus Cntr 6/1-6/28/14

Amount 2,355.00

08/06/14

Stub 1 of 1 Check Date -

Drycleaner Fund Receipts for:

City of Rochester Invoice 06062.04-66

Total: \$0.00 D: E: F: Disposal/ H: Site I: Excavation Equipment Trucking Treatment Restoration Remediation J: Other \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 B: Soil C: Lab Boring Analyses \$0.00 \$520.00 \$1,235.00 \$68.00 \$60.00 Consultant \$1,883.00 ¥

\$1,883.00

INVOICE TOTAL:

\$1,883.00

REIMBURSEMENT REQUES

Invoice: 06062.04-66

Landmark Environmental, LLC

2042 West 98th Street Bloomington, MN 55431 952-887-9601

D	ate

8/25/2014

06062.04-66

Bill To

City of Rochester ATTN: Terry Spaeth 201 4th Street S.E. Rochester, MN 55904

Project ID	Project Manager
06062.04 RA Implem	Jason Skramstad

Invoice Period

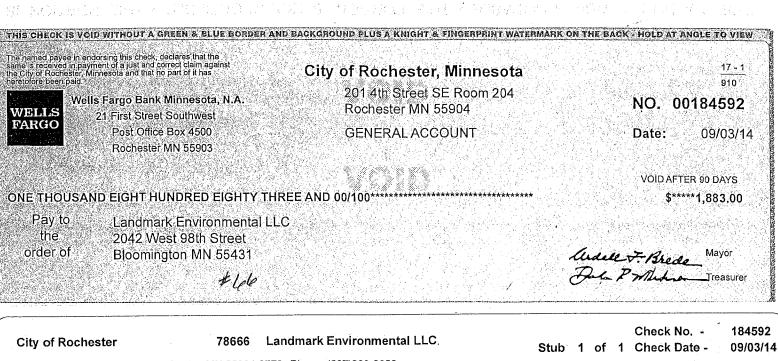
6/29/14-8/2/14

Due Date

9/9/2014

Terms Net 15

ltem	Description	Hours	Rate	Amount Billed]
Project Management Report Preparation Report Preparation Report Preparation	City of Rochester:06062.04 RA Implementation For professional environmental consulting services including the following: providing project management services; preparing the quarterly wastewater discharge report; and, preparing the groundwater and soil vapor monitoring report. Skramstad Skramstad Boland Zenker	4 9.5 0.8 1	130.00 130.00 85.00 60.00	520.00 1,235.00 68.00 60.00	AAAA
		Invoice T	otal	\$1,883.00	



201 4th Street SE Rm 204 - Rochester, MN 55904-3779 Phone: (507)328-2850

06062.04-66

Invoice #

Date

08/25/14

Description BioBus Cntr 6/29-8/2/14

والمهمد بالمراجع

Amount 1,883.00

REORDER 801 · U.S. PATENT NO. 5538290, 5575508, 5641183, 5785353, 5984364, 6030000

Drycleaner Fund Receipts for:

City of Rochester Invoice 06062.04-67

Invoice: 06062.04-67

Total:												\$6,175.96	\$6,175.96
	\$106.96										\$106.96)TAL:	REIMBURSEMENT REQUES
I: Remediation]: Other											\$0.00	INVOICE TOTAL:	REIMBURSE
H: Site Restoration											\$0.00		
G: Disposal/ Treatment											\$0.00		
F: Trucking											\$0.00		
E: Equipment Trucking	\$150.00	\$150.00	\$90.00	\$15.00							\$600.00		
D: Excavation											\$0.00		
B: Soil C: Lab Boring Analyses	\$1,023.00										\$1,023.00		
B: Soil C: Lab Boring Analys											\$0.00		
A: Consultant	\$82.50 ¢585.00	\$2,587.50	\$255.00	00.0284							\$4,446.00		

Landmark Environmental, LLC

2042 West 98th Street Bloomington, MN 55431 952-887-9601

Date	
9/19/2014	

06062.04-67

Bill To

City of Rochester ATTN: Terry Spaeth 201 4th Street S.E. Rochester, MN 55904

Project ID	Project Manager
06062.04 RA Implem	Jason Skramstad

Invoice Period

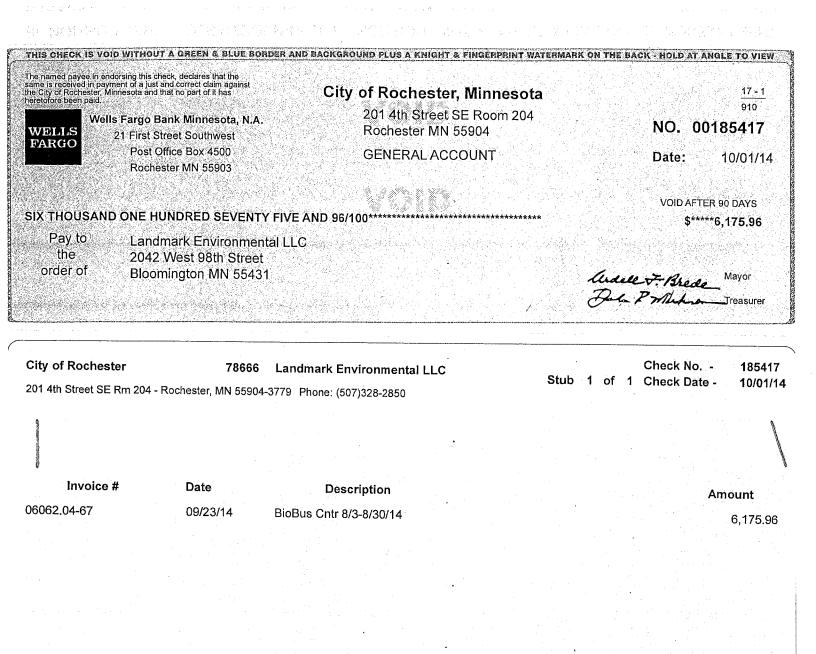


8/3/14-8/30/14

10/4/2014



Item	Description	Hours	Rate	Amount Billed]
Project Management	For environmental consulting services including the following: project management; conducted groundwater and soil vapor sampling event on Aug. 21 and 22; and, provided database and data analysis services. Haberman	0.5	165.00	82.50	A
Project Management Field Work	Skramstad Gabrielson	4.5 22.5	130.00 115.00	2,587.50	AA
Data Evaluation Field Work Subcontractor Invoices PID Four Range Gas Detector Dual Range Methane Monitor Electronic Digital Manometer Disposable Bailer Nitrile Gloves (box of 100)	Boland Kuck Pace Invoice 14100075086 –10% Mark op	3 14.4 1 1 1 1 1 1	85.00 65.00 1,023.00 100.00 150.00 90.00 95.00 15.00	936.00 1,023.00 100.00 150.00 150.00	A A UMUE UME
Mileage	Gabrielson Mileage	191	0.56	106.96	2
		Invoice T	otal	\$6,175.96	-



U REORDER 801 · U.S. PATENT NO. 5538290, 5575508, 5641183, 5785353, 5984364, 6030000



Sold To:

INVOICE

Pace Analytical Services, Inc. 1700 Elm Street, Suite 200 Minneapolis, MN 55414 Phone: (612)607-1700

Invoice Number: 14100075086 Date: 09/02/2014 Total Amount Due: \$930.00

Please Remit To:

Pace Project Mgr

Pace Analytical Services, Inc. P.O. Box 684056 Chicago, IL 60695-4056

Terms

Page

10-109807 / LANDMARK ENV Carol Davy Net 30 Days** 1 Client Project: CRC Clty Of Rochester Client Name: Landmark Environmental Pace Project No: 10279027 Sample Received: 8/25/2014 Report Sent To: Mr. Jason Skramstad, Landmark Environmental Comments: Email all invoices to Sharon Paradise **ANALYTICAL CHARGES Quantity Unit Description** Method Matrix Price Total 15 Ea 8260 VOC EPA 8260 \$62.00 Water \$930.00 **Analytical Subtotal** \$930.00 **Total Number of Charges 15 Total Invoice Amount** \$930.00 1 10% mark up

Purchase Order No

If you have any questions or to pay by credit card, please contact Carol Davy at Pace. Phone: 1(612)607-1700 Email: carol.davy@pacelabs.com

Page 1 of 1

**1.5% MONTHLY FINANCE CHARGE ASSESSED AFTER 30 DAYS OR TERMS OF CONTRACT. PLEASE REFERENCE THE INVOICE NUMBER ON ALL REMITTANCE ADVICE.

AN EQUAL OPPORTUNITY EMPLOYER

Please complete and return copy of invoice with your payment.

INVOICE TOTAL	\$930.00
---------------	----------

Amount Paid: \$

Check No:

Customer No: 10-109807 Invoice No: 14100075086

Sharon Paradise- AccountsPayable Landmark Environmental 2042 West 98th Street Minneapolis, MN 55431 952-887-9601

Client Number/Client ID

Name Eric Gabrielson address 6002 Timberlgade Circle Bloomington MN 55438

.4%

Date	Project	Miles	Reimbursement
8/20/2014	Interstate Partners SSP	33	18.48
8/21/2014	CRC	191	106.96
8/27/2014	St. Albins	26	14.56
8/28/2014	Atomic	19	10.64
9/4/2014	TLC Hopkins	22	12.32
9/4/2014	Opus 401	26	14.56
9/5/2014	Opus 401	26	14.56
9/5/2014	St. Albins	26	14.56
			<u> </u>
			······································
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			······································
	Total	276	\$206.64

Q

Drycleaner Fund Receipts for:

City of Rochester Invoice 06062.04-68

Invoice: 06062.04-68

		[T		-	l	1				T		ol	0
Total:		r 1		-						-					\$4,695.00	\$4,695.00
J: Other														\$0.00	TAL:	REIMBURSEMENT REQUES
I: Remediation J: Other														\$0.00	INVOICE TOTAL:	REIMBURSE
H: Site Restoration														\$0.00		
E: C: Disposal/ Equipment Trucking Treatment														\$0.00		
F: Trucking														\$0.00		
E: Equipment														\$0.00		
D: Excavation														\$0.00		
S	\$1,644.00													\$1,644.00		
B: Soil C: Lab Boring Analys														\$0.00		
A: Consultant	\$2,015.00	\$390.00	\$85.00	\$561.00										\$3,051.00		

Landmark Environmental, LLC

2042 West 98th Street Bloomington, MN 55431 952-887-9601

Bill	То

City of Rochester ATTN: Terry Spaeth 201 4th Street S.E. Rochester, MN 55904

10/15/2014

06062.04-68

Project ID **Project Manager** Jason Skramstad

06062.04 RA Imple...



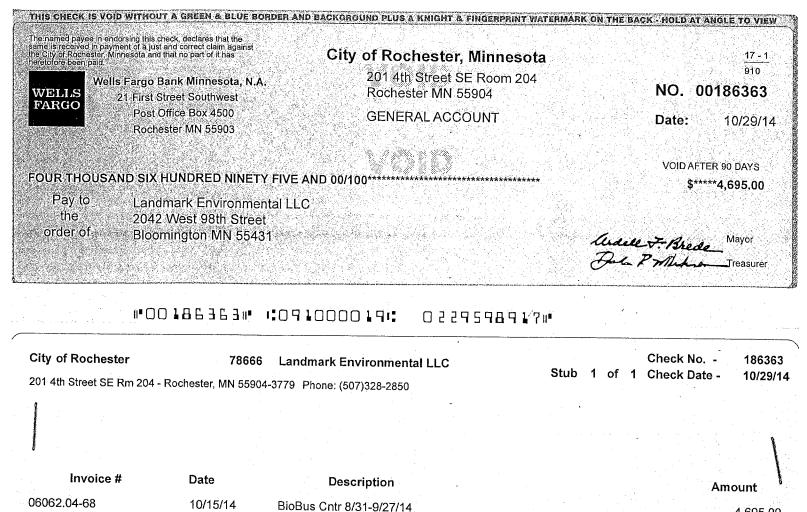
8/31/14-9/27/14

Due Date

10/30/2014

Terms Net 15

Item	Description	Hours	Rate	Amount Billed
Subcontractor Invoices Report Preparation Project Management Report Preparation Data Evaluation	City of Rochester:06062.04 Response Action Implementation For environmental consulting services including: project management; data analysis and database services; soil and groundwater report prep; and, subcontractor lab costs for August groundwater analysis. Pace Invoice 14100075608 Skramstad Skramstad Skramstad Boland	1 15.5 3 1 6.6	1,644.00 130.00 130.00 85.00 85.00	2,015.00 390.00 85.00
		Invoice T	otal	\$4,695.00



4,695.00

REORDER 801 - U.S. PATENT NO. 5538290, 5575508, 5641183, 5785353, 5984364, 6030000



Pace Analytical Services, Inc. 1700 Elm Street, Suite 200 Minneapolis, MN 55414 Phone: (612)607-1700

Invoice Number: 14100075608 Date: 09/08/2014 Total Amount Due: \$1,644.00

Please Remit To:

Pace Analytical Services, Inc. P.O. Box 684056 Chicago, IL 60695-4056

Sharon Paradise- AccountsPayable Landmark Environmental 2042 West 98th Street Minneapolis, MN 55431 952-887-9601

Clien	t Number/Client ID	Purchase Order No	Pace Project Mgr	Terms	Page
10-1098	07 / LANDMARK ENV		Carol Davy	Net 30 Days**	1
Client F	Project: 1403825		Client Name: Landma	rk Environmental	
Pace Proj	ect No: 10280080		Sample Received: 9/4/2014	1	
Report S	ent To: Mr. Jason Skramstad, Lar	ndmark Environmental			
Com	ments: Email all invoices to Share	on Paradise. Rush 2 day TAT.			
*****	*****			****	
		ANALYTICAL C	HARGES		
Quantity Unit	Description	Method	Matrix	Price	Total
Quantity Unit 6 Ea	Description TO15 MSV AIR (w/o can rental)		Matrix Air	Price \$274.00	Total \$1,644.00
Quantity Unit 6 Ea					

If you have any questions or to pay by credit card, please contact Carol Davy at Pace. Phone: 1(612)607-1700 Email: carol.davy@pacelabs.com

Page 1 of 1 **1.5% MONTHLY FINANCE CHARGE ASSESSED AFTER 30 DAYS OR TERMS OF CONTRACT. PLEASE REFERENCE THE INVOICE NUMBER ON ALL REMITTANCE ADVICE.

AN EQUAL OPPORTUNITY EMPLOYER

Please complete and return copy of invoice with your payment.

INVOICE TOTA	L	\$1,644.00
Amount Paid: \$	· · · · · ·	
Check No:		
Customer No: 10-109807	Invoice No:	14100075608



Sold To:

Drycleaner Fund Receipts for:

City of Rochester Invoice 06062.04-69

\$5,273.94 \$5,273.94 Total: **REIMBURSEMENT REQUES** \$0.00 D: E: F: Disposal/ H: Site I: Excavation Equipment Trucking Treatment Restoration 3: Other **INVOICE TOTAL:** \$0.00 \$0.00 \$0.00 \$0.00 \$384.94 \$384.94 \$0.00 \$0.00 B: Soil C: Lab Boring Analyses \$0.00 \$4,225.00 \$170.00 \$234.00 \$260.00 Consultant \$4,889.00 ¥

Invoice: 06062.04-69

Landmark Environmental, LLC

2042 West 98th Street Bloomington, MN 55431 952-887-9601

Date	
11/17/2014	-

06062.04-69

Project ID

06062.04 RA Implem...



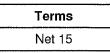
Jason Skramstad

Invoice Period

Due Date

9/28/14-11/2/14

12/2/2014



Item	Description	Hours	Rate	Amount Billed
Project Management Report Preparation Data Evaluation Data Evaluation Subcontractor Invoices	City of Rochester:06062.04 RA Implementation For environmental consulting services including: project management; database management and data analysis services; preparing the soil vapor and groundwater monitoring report; and preparing the Discharge Monitoring Report. Skramstad Boland Kuck Northern Lights - Aug.GW Monitoring equipment	2 32.5 2 3.6 1	130.00 130.00 85.00 65.00 384.94	260.00 4,225.00 170.00 234.00
		Invoice T	otal	\$5,273.94

Bill To

City of Rochester ATTN: Terry Spaeth 201 4th Street S.E. Rochester, MN 55904

me is received in a	endorsing this check, declares that the agriment of a just and correct claim against r, Minnesota and that no part of it has	City of Rochester, Minnesota	<u>17 - 1</u> 910
VELLS	ells Fargo Bank Minnesota, N.A. 21 First Street Southwest	201 4th Street SE Room 204 Rochester MN 55904	NO. 00187286
FARGO	Post Office Box 4500 Rochester MN 55903	GENERAL ACCOUNT	Date: 11/25/14
			VOID AFTER 90 DAYS
IVE THOUS	AND TWO HUNDRED SEVENTY THRE	E AND 94/100***********************************	\$****5,273.94
Pay to	Landmark Environmental LLC		
the order of	2042 West 98th Street		Mayor
	Bloomington MN 55431		Walls F. Brede Mayor Dolo P Mut on Treasurer
		\mathcal{C}	reasurer

City of Rochester 78666 Landmark Environmental LLC

Check No. -187286 Stub 1 of 1 Check Date -

11/25/14

201 4th Street SE Rm 204 - Rochester, MN 55904-3779 Phone: (507)328-2850

Invoice #

06062.04-69

Date 11/17/14

REORDER 801 · U.S. PATENT NO. 5538290, 5575508, 5641183, 5785353, 5984364, 6030000

Description BioBus Cntr 9-28-11/2/14

Amount 5,273.94

Drycleaner Fund Receipts for:

City of Rochester Invoice 06062.04-70

Invoice: 06062,04-70

Total							\$8,079.04	\$20.00 \$8,059.04
]: Other	\$110.88 \$ 10.00	\$10.00				\$130.88	AL:	REIMBURSEMENT REQUES
I: Remediation J: Other						\$0.00	INVOICE TOTAL:	REIMBURSEM
H: Site Restoration						\$0.00		
G: Disposal/ Treatment						\$0.00		
F: Trucking						\$0.00		
E: Equipment Trucking	\$100.00 \$95.00 \$15.00	\$305.66				\$515.66		
D: Excavation						\$0.00		
B: Soil C: Lab Boring Analyses \$930.001	00.000					\$930.00		
B: Soil C: Lab Boring Analyse						\$0.00		
A: Consultant \$82.50	\$2,210.00 \$1,885.00 \$1,510.00	\$715.00				\$6,502.50		

BOLD: Item not reimbursable.

Landmark Environmental, LLC

2042 West 98th Street Bloomington, MN 55431 952-887-9601

Bill To

City of Rochester ATTN: Terry Spaeth 201 4th Street S.E.

Rochester, MN 55904

Date	
12/11/2014	

06062.04-70

Project ID Project Manager

06062.04 RA Implem...

Implem... Jason Skramstad

Invoice Period

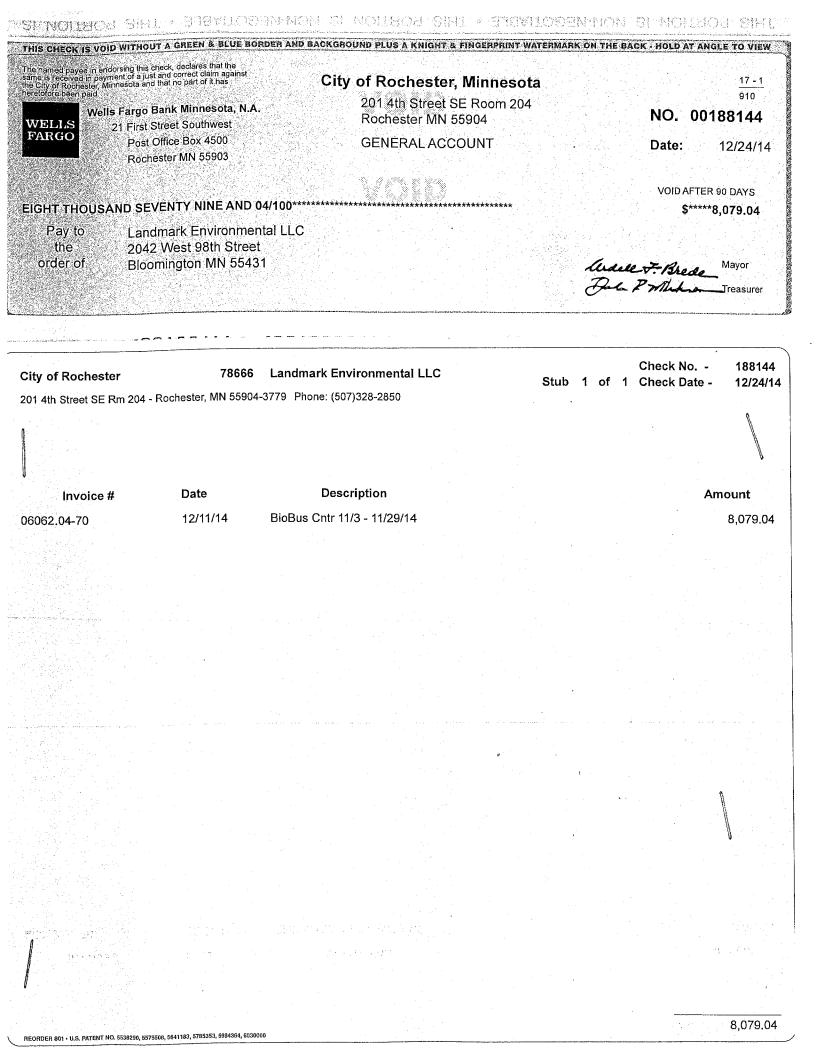
11/3/14-11/29/14

Due Date

12/26/2014

Terms Net 15

Item	Description	Hours	Rate	Amount Billed
	City of Rochester:06062.04 Response Action Implementation For environmental consulting services including: project management; conducting a quarterly groundwater monitoring and sampling event on Nov. 11; providing data analysis and database management services; and, finalizing the soil vapor and groundwater monitoring report.			
Project Management Report Preparation Project Management Field Work Subcontractor Invoices Mileage Telephone PID Disposable Bailer Nitrile Gloves (box of 100) Subcontractor Invoices	Haberman Skramstad Skramstad Gabrielson Kuck Pace Invoice 14100084435 Gabrielson Mileage Kuck Cell Phone Gabrielson Cell Phone PID Disposable Bailer Gloves Northern Lights Environmental Invoice 144	0.5 17 14.5 14 11 198 1 1 1 1 1	$\begin{array}{c} 165.00\\ 130.00\\ 130.00\\ 115.00\\ 65.00\\ 930.00\\ 0.56\\ 10.00\\ 10.00\\ 100.00\\ 95.00\\ 15.00\\ 305.66\end{array}$	$715.00 \\930.00 \\110.88 \\10.00 \\10.00 \\100.00 \\95.00 \\15.00$
		Invoice T	otal	\$8,079.04





Sold To:

INVOICE

Pace Analytical Services, Inc. 1700 Elm Street, Suite 200 Minneapolis, MN 55414 Phone: (612)607-1700

Invoice Number: 14100084435 Date: 11/26/2014 Total Amount Due: \$930.00

Please Remit To:

Pace Analytical Services, Inc. P.O. Box 684056 Chicago, IL 60695-4056

Client	t Number/Client ID	Purchase Order No	Pace Project Mgr	Terms	Page		
10-10980	07 / LANDMARK ENV		Jessica Patterson	Net 30 Days**	1		
Client Project: City of Rochester Client Name: Landmark Environmental Pace Project No: 10289280 Sample Received: 11/19/2014 Report Sent To: Mr. Jason Skramstad, Landmark Environmental Comments: Email all invoices to Sharon Paradise							
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	***************************************	ANALYTICAL CH	ARGES	#1097558970979988465989888698888889889955889569558956955999889898988888888	*****		
Quantity Unit	Description	Method	Matrix	Price	Total		
15 Ea	8260 VOC	EPA 8260	Water	\$62.00	\$930.00		
1 Ea	8260 VOC- Trip Blank	EPA 8260	Water	\$0.00	\$0.00		
				Analytical Subtotal	\$930.00		
		Total Number of Charges	16	Total Invoice Amount	\$930.00		

If you have any questions or to pay by credit card, please contact Jessica Patterson at Pace. Phone: (612)607-1700 Email: jessica.patterson@pacelabs.com

Page 1 of 1

# **1.5% MONTHLY FINANCE CHARGE ASSESSED AFTER 30 DAYS OR TERMS OF CONTRACT. PLEASE REFERENCE THE INVOICE NUMBER ON ALL REMITTANCE ADVICE.

AN EQUAL OPPORTUNITY EMPLOYER

Please complete and return copy of invoice with your payment.

INVOICE T	OTAL	\$930.00
Amount Paid:	\$	
Check No:	······	<b>-</b>

Customer No: 10-109807 Invoice No: 14100084435

Sharon Paradise- AccountsPayable Landmark Environmental 2042 West 98th Street Minneapolis, MN 55431 952-887-9601

# Name Eric Gabrielson address 6002 Timberlgade Circle Bloomington MN 55438

والمراجعة والمعر

Date	Project	Miles	Reimbursement
11/3/2014	suburban Square	41	22.96
11/17/2014	suburban Square	41	22.96
11/19/2014	CRC	198	110.88
			· · · · · · · · · · · · · · · · · · ·
			199 <b>0 1995 - 1995 - 1995</b>
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	Total	276	\$156.80

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Northern Lights Environmental 2013

# 325 Elm St W PO Box 806 Norwood Young America, MN 55368

Bill To

2042 West 98th Street Bloomington, MN 55431

Landmark Environmental Attn: Accounts Payable Department

P.O. Number Terms Rep Ship Via F.O.B. Project Net 30 RF 11/21/2014 Quantity Item Code Description Price Each Amount 1 RGRUNCTRL Rental of Grundfos Control Box 55.00 55.00T RGRUNDFOS 1 Rental of Grundfos Pump 115.00 115.00T RYSI556 Rental Of YSI 556 Multiparameter Water Quality Meter 1 110.00 110.00T FSC 1 FSC 6.00 6.00T 1 Please remit funds to: 1 0.00 0.00T Northern Lights Environmental PO Box 806 Norwood Young America, MN 55368 EIN# 27-0921673 State of Minnesota Sales Tax 6.875% 19.66 Total \$305.66

Date Invoice # 11/21/2014 144

Ship To	 	 	
Eric	 	 	

# Invoice

Drycleaner Fund Receipts for:

City of Rochester Invoice 06062.04-71

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Total	- 0141 -	-																			\$21,973.08		REIMBURSEMENT RI \$21,973.08
1. Other	3. Junei \$140.00	\$100.05	\$112.70	\$208.50	\$25.45	\$22.73	\$113.49													\$722.92	FOTAL:		SEMENT R
I: Remediati	5																				<b>INVOICE TOTAL:</b>		REIMBUR
H: Site I: Restoratio Remediati	-																						
G: Disposal/ Re Treatment n	וז במרוזובוור																						
F: Trucking	וומרעוווא																						
E: Equipment Trucking	5200.00	\$15.00	\$85.50	\$10.00	\$305.66	\$550.00														\$1,166.16			
D: Excavatio	=																						
C: Lab	Allalyses \$868.00	\$1,380.00	•																	\$2,248.00			
B: Soil Boring	ропид																						
+++++++++++++++++++++++++++++++++++++++	A: Consultant boring \$765.00	\$340.00	\$520.00	\$65.00	\$540.00	\$810.00	\$3,360.00	\$1,734.00	\$972.00	\$1,762.50	\$3,120.00	\$1,500.00	\$112.50	\$277.50	\$877.50	\$810.00	\$270.00			\$17,836.00			
	<u> </u>			=								-								L	<u> </u>	I	<u> </u>

# Landmark Environmental, LLC

2042 West 98th Street Bloomington, MN 55431 952-887-9601

# Bill To

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4

City of Rochester ATTN: Terry Spaeth 201 4th Street S.E. Rochester, MN 55904

Date	Invoice #
5/1/2015	06062.04-71
Project ID	Project Manager
06062.04 RA Implem	Jason Skramstad
Invoice Period	Due Date
11/30/14-3/28/15	5/16/2015

Terms Net 15

Item	Description	Hours	Rate	Amount Billec
	City of Rochester:06062.04 RA Implementation For professional environmental consulting services including: project management and Mar. 17 MPCA meeting; conducting quarterly groundwater monitoring and semi-annual soil vapor sampling on Feb. 25, 26 & Mar. 3; completed DNR and groundwater discharge reports; and data analysis and database management. OUT-OF-SCOPE services included conducting pre-mitigation diagnostic testing of venting system on Mar. 23,-24;			
Project Management	providing engineering oversight; data analysis and database management; and preparing venting system modification work plan. Haberman	4.5	170.00	765.00
Meeting	Haberman	4.3	170.00	340.00
Project Management	Skramstad	4	130.00	520.00
Report Preparation	Skramstad	0.5	130.00	65.00
Oversight	Skramstad	4	135.00	540.00
Meeting	Skramstad	6	135.00	810.00
Field Work	Gabrielson	28	120.00	3,360.00
Data Evaluation	Boland	20.4	85.00	1,734.00
Report Preparation	Boland	10.8	90.00	972.00
Subcontractor Invoices	Minnesota Department of Natural Resources - Permit 2010-0159	1	140.00	140.00
Field Work	Kuck	23.5	75.00	1,762.50
Mileage	Kuck Mileage	174	0.575	100.05
PID		2	100.00	200.00
GW Well Level Indicator		1	15.00	15.00
Disposable Bailer		9	9.50	85.50
		Invoice To	tal	
	Page 1			

# Landmark Environmental, LLC

2042 West 98th Street Bloomington, MN 55431 952-887-9601

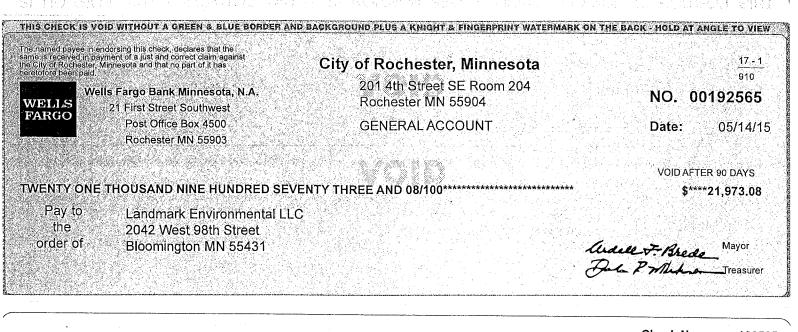
# **Bill To**

City of Rochester ATTN: Terry Spaeth 201 4th Street S.E. Rochester, MN 55904

Date	Invoice #			
5/1/2015	06062.04-71			
Project ID	Project Manager			
06062.04 RA Implem	Jason Skramstad			
-				
Invoice Period	Due Date			
	5/16/2015			

Terms Net 15

	Item	Description	Hours	Rate	Amount Billed	
	Nitrile Gloves (box of 100)		0.5	20.00	10.00	E
	Equipment Rental	Northern Lights Invoice 164	1	305.66		E
Ϊ	Mileage	Gabrielson Mileage	196	0.575		J
1	Subcontractor Invoices	Pace Invoice 15100093375	1	868.00		č
Y	Subcontractor Invoices	Legend Invoice 1500735	1	1,380.00		č
J	Motel	Gabrielson Hotel	1	208.50	208.50	<u> </u>
V	Postage/Shipping	Dynamex Invoice 1744901 - to Pace	1	25.45		J
V	Postage/Shipping	Dynamex Invoice 1744901 - to Legend	1	22.73		2
		OUT-OF-SCOPE VENTING SYSTEM TESTING AND WORK PLAN				
	Field Work	Gabrielson	26	120.00	3,120.00	A
	Field Work	Kuck	20	75.00		Á
	Data Evaluation	Kuck	1.5	75.00		A
	Report Preparation	kuck	3.7	75.00	277.50	A
	Design	Skramstad	6.5	135.00		A
	Oversight	Skramstad	6	135.00		A
	Report Review	Skramstad	2	135.00	270.00	A
	Equipment Rental	Gabrielson Supplies - Scissors Lift	1	550.00	550.00	E
$\checkmark$	Motel	Gabrielson Hotel	1	113.49	113.49	E
-						ľ
			I		I	$\frac{1}{2}$
			Invoice T	otal	\$21,973.08	
		Page 2		olai		
		Page 2				



City of Rochester78666Landmark Environmental LLC201 4th Street SE Rm 204 - Rochester, MN 55904-3779Phone: (507)328-2850

Check No. - 192565 Stub 1 of 1 Check Date - 05/14/15

Invoice # 06062.04-71

05/01/15

Date

Description BioBus Cntr 11/14-3/28/15

Amount 21,973.08

21,973.08

WITHOOULA DEPARTMENT OF MALARA MODULA

2014 Water Use Report

**Fee Calculation Worksheet** 

Permitted Volume (MG/Y): 1.1

<b>BSRS</b>	2010-0159	神道に開
	Water Use Year	142.44
1991	2014	10.00
	Page 1 of 3	20182110229740483

Permitted Installations: 1

Permit: 2010-0159 Permit Use: Pollution Containment Project Name: Minnesota Blo Business Center

Terry Spaeth Rochester City of 201 4th Street SE Room #108 Rochester, MN 55904

STANDARD FEE RATE TA	ABLE	Fee Rate - per million gallons (ente	r rate in Line 3 below)
Volume Pumped	Fee	Volume Pumped	Fee Rate
Up to 50 million gallons	Minimum permit fee \$140	250 to 300 million gallons	\$5.50
l ver l'anna de la companya de la co	Fee Rate	300 to 350 million gallons	\$6.00
50 to 100 million gallons	\$3.50	350 to 400 million gallons	\$6.50
100 to 150 million gallons	\$4.00	400 to 450 million gallons	\$7.00
150 to 200 million gallons	\$4.50	450 to 500 million gallons	\$7.50
200 to 250 million gallons	\$5:00	Over 500 million gallons	\$8.00

1. Total gallons of water from all installations

(example: 62,890,000)

- 2. Divide gallons on line1 by 1,000,000 and round to two decimal places (example: 62,890,000 ÷ 1,000,000 = 62.89 MG)
- Skip to line 4 if line 2 is 50 MG or less.
   If line 2 is more than 50 MG, list Fee rate from Fee Rate Table
- 4. If line 2 is 50 MG or less, enter minimum permit fee from table.
   If line 2 is more than 50 MG, multiply line 2 by line 3 and enter fee.
   (line 2 x line 3 example: 62.89 MG x \$3.50 = \$220.11)

Make checks payable to: MNDNR - Ecological and Water Resources.

Submit report and fee to: Minnesota DNR - OMBS; 500 Lafayette Road, Box 10, St. Paul, MN 55155-4010

This report and fee are due by February 15th. Call 651-259-5678 with questions.

Official DNR Use Only	Payment Me	hod: R29029 OMB EWR	WATERS	Permit #
Code Amount	Received	Deposited	Entered	2010-0159
055				Amount
		- 22. 		Chock #
				Check #

MPARS Water Use Report - Fee Calculation Worksheet, Revision 09/29/2014, Permit ID 77159, printed 12/31/2014

.)

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1

1	 0.0	Total gallons
2	0.00	(MG) millon gallons
3	\$	\$ per million gallons
	\$ 140.00	Total fee

www.mndi	nr.gov/mpa
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<u></u>}

s

### Name Aaron D Kuck address 18816 Chennault Way Eden Prairie MN 55346

Date	Description	Project	Billiable	Miles	Misc. Expenses	Cell Phone Charge for >4 hours in field	Reimbursement
3/2/2015	Drove to 1216 Oxford Street in Hopkins and conducted monthly water level sampling.	PPL-14098.01	Yes	26	-	-	14.95
3/3/2015	Drove to Rochester to recollect a few water samples for quartly water sampling.	CRC-06062.04	Yes	174	-	\$10 for 1 day of 4+ hours in the field	- 10.05 - 10.00 Cell 100.05 Phone
				-			
		Total		136			\$125.00

# Name Eric Gabrielson address 6002 Timberlgade Circle Bloomington MN 55438

Date	Project	Miles	Reimbursement
3/17/2015	CPM Lake and James	29	16.68
3/18/2015	Opus west 7 Phase I update	39	22.43
3/18/2015	TLC Golden Valley	30	17.25
3/23/2015	CRC	196	112.70
3/19/2015	TLC Golden Valley	31	17.83
3/27/2025	one hour chanhassen	41	23.58
	Total	276	\$210.45



Sold To:

www.pacelabs.com

Landmark Environmental

2042 West 98th Street

Minneapolis, MN 55431 952-887-9601

Sharon Paradise- AccountsPayable

Invoice Number: 15100093375 Date: 03/11/2015 Total Amount Due: \$868.00

## **Please Remit To:**

Pace Analytical Services, Inc. P.O. Box 684056 Chicago, IL 60695-4056

**Total Invoice Amount** 

Client	t Number/Client ID	Purchase Order No	Pace Project Mgr	Terms	Page
10-1098	07 / LANDMARK ENV		Jessica Patterson	Net 30 Days**	1
	roject: CRC City of Rocheste		Client Name: Landmark En	vironmental	
Pace Proje	ect No: 10298078		Sample Received: 2/27/2015		
Report Se	ent To: Mr. Jason Skramstad,	Landmark Environmental			
-	ments: Email all invoices to S				
-				under son and a substance and a sub-second processing and substance and and the substance and	
-			IARGES		ala da mana ang kana ang kana Ing kana ang
Com	ments: Email all invoices to S	haron Paradise	IARGES Matrix	Price	Tota
-	ments: Email all invoices to S	haron Paradise ANALYTICAL CH		Price \$62.00	<b>Tota</b> l \$868.00

If you have any questions or to pay by credit card, please contact Jessica Patterson at Pace. Phone: (612)607-1700 Email: jessica.patterson@pacelabs.com

**Total Number of Charges 14** 

Page 1 of 1

\$868.00

# **1.5% MONTHLY FINANCE CHARGE ASSESSED AFTER 30 DAYS OR TERMS OF CONTRACT. PLEASE REFERENCE THE INVOICE NUMBER ON ALL REMITTANCE ADVICE.

AN EQUAL OPPORTUNITY EMPLOYER

Please complete and return copy of invoice with your payment.

# INVOICE TOTAL \$868.00

Amount Paid: \$_____

Check No:

Customer No: 10-109807 Invoice No: 15100093375

# INVOICE



88 Empire Drive St. Paul, MN 55103 651-642-1150 Federal Tax ID#: 41-1698058 Fax: 651-642-1239

Sold To: Landmark Environmental Attn: Ms. Sharon Paradise 2042 West 98th Street Bloomington, MN 55431

INVOICE #:	1500735
Invoiced On:	03/12/15
Invoice Due:	03/12/15

Ship To: Landmark Environmental Attn: Mr. Jason Skramstad 2042 West 98th Street Bloomington, MN 55431

Client Manage Received: Terms:	r: Bach Pham 02/27/15 Net 30 days	Customer ID: PO Number: Work Order #:	LANDMARK CRC 1500735		
Test Code	Item/Description	····	Quantity	Price	Total Price
TO-15	TO-15 (MPCA List)		6	\$230.00	\$1,380.00
TO-15	TO-15 TICS		6	\$0.00	\$0.00



TOTAL: \$1,380.00

Thank You For Your Business

Past due balance subject to a finance charge of 1½% per month or 18% per annum. Please reference invoice # with payment.





12010

March 2015 Statement 02/13/2015 - 03/12/2015

LANDMARK ENVIR

J ERIC GABRIELSON (CPN 000471242)

member Service 🖞 1-86

Page 2 of 3 1-866-485-4545

Cardmember Service (* 1-8

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Important Messages

Paying Interest: You have a 24 to 30 day interest-free period for Purchases provided you have paid your previous balance in full by the Payment Due Date shown on your monthly Account statement. In order to avoid additional INTEREST CHARGES on Purchases, you must pay your new balance in full by the Payment Due Date shown on the front of your monthly Account statement.

There is no interest-free period for transactions that post to the Account as Advances or Balance Transfers except as provided in any Offer Materials. Those transactions are subject to interest from the date they post to the Account until the date they are paid in full.

Did you know...you can count on US for customizable spending reports? ScoreBoard is an online tool that helps you track and monitor spend on your U.S. Bank Business EdgeTM credit card account. Easily access ScoreBoard from your online Account Summary page. Learn more at usbank.com/scoreboard.

### Transactions

### **Payments and Other Credits**

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
			-		notation
03/10	03/10	0072	BRANCH PAYMENT THANK YOU	\$1,493.36CR	
	1		TOTAL THIS PERIOD	\$1,493.36CR	
Purcha	ases an	d Other	Debits Total THIS PERIOD		·.
Post	Trans	•	1010		
Date	Date	Ref #	Transaction Description	Amount	Notation
02/17	02/13	0084 -	PENN LAKE HARDWARE BLOOMINGTON MN	\$75.06	
02/18	02/17	0390	DUNN BROS COFFEE-#3 MINNEAPOLIS MN	\$7.88	<u></u>
02/24	02/23	0057	CERTI 719-477-1714 CO	\$55.00	
02/26	02/25	0595	CITY OF ROCHESTER PARK ROCHESTER MN	\$7.50	
02/26	02/25	0204	ACE HARDWARE - ARROW ROCHESTER MN	\$19.58	
02/26	02/25	5058	CITY MARKET ROCHESTER MN	\$20.59	
02/27	02/25	1589	HUHOT MONGOLIAN GRILL ROCHESTER MN	fC \$45.23	
02/27	02/26	0106	CITY OF ROCHESTER PARK ROCHESTER MN	\$7.50	
02/27	02/26	0548	QUALITY INN ROCHESTER MN	\$104.25	
			02/25/15 FOR 01 NIGHTS		208.50
			FOLIO: 0196072958		400.00
02/27	02/26	0555	QUALITY INN ROCHESTER MN	\$104.25	
			02/25/15 FOR 01 NIGHTS	1	
			FOLIO: 0196072990	<b>#0.50</b>	
03/02	02/27	0872	HOLIDAY STNSTORE 0302 BLOOMINGTON MN	\$3.50	
03/02	02/26	6753	CARIBOU COFFEE#1185 ROCHESTER MN	\$7.62	
03/02	02/26	6104	SUPERAMERICA 4180 BLOOMINGTON MN	₩° \$4.99	
03/09	03/06	9652	CARIBOU COFFEE#1185 ROCHESTER MN SUPERAMERICA 4180 BLOOMINGTON MN VERIZON WIRELESS BLOOMINGTON MN - COUNT PHO HOA RESTAURANT MINNEAPOLIS MN	\$32.17	
03/09	03/05	3196	PHO HOA RESTAURANT MINNEAPOLIS MN	\$24.32	
			TOTAL THIS PERIOD	\$519.44	
			Lord with an		
Fees			Jue, K.W.		
Post	Trans			A	Mateller
Date	Date	Ref #	Transaction Description	Amount	Notation
03/12			ANNUAL MEMBERSHIP FEE	\$0.00	<u> </u>
			TOTAL FEES THIS PERIOD	\$0.00	

		Invoice No.	Period Ending	Amount Due	Page			
		1744901	02/28/2015	76,35	1 of 1			
Date Order No.	Service Type		Service Detail		estation of the	Charg	es	Total
02/27/2015 1501398614	REGCAR	LANDMARK ENVIRONMENTAL 2042 W 98TH ST 2ND FL BLOOMINGTON, MN 55431 Caller: ERIC GABRIELSON Signed: WILL MOSS R2:	1700 ELN BK DR	POLIS, MN 55414 Pounds		Base Surcharge	22.93 2.52	25.4
02/27/2015 1501399037	REGCAR	LANDMARK ENVIRONMENTAL 2042 W 98TH ST 2ND FL BLOOMINGTON, MN 55431 Caller: ERIC GABRIELSON Signed: KALLAND R2:	88 EMPIF FD/651-6	42-1150/ AUL, MN 55103 Pounds		Base Surcharge	20.48 2.25	22.7:
02/27/2015 1501404858	REGCAR	LANDMARK ENVIRONMENTAL 2042 W 98TH ST 2ND FL BLOOMINGTON, MN 55431 Caller: JESSICA FITZPATRICK Signed: SHINK M R2:	TRANSP 395 JOHN FD	OTA DEPARTMENT OF ORTATION N IRELAND AUL, MN 55155 Pounds		Base Surcharge	25.38 2.79	28.17
							Total:	76.3
		I						

feedback@dynamex.com

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Page 2 of 4



April 2015 Statement 03/13/2015 - 04/13/2015

LANDMARK ENVIR

J ERIC GABRIELSON (CPN 000471242)

**Cardmember Service** 

1-866-485-4545

Important Messages	
Paying Interest: You have a 24 to 30 day interest-free period for Purchases provided you hav previous balance in full by the Payment Due Date shown on your monthly Account statement avoid additional INTEREST CHARGES on Purchases, you must pay your new balance in full Payment Due Date shown on the front of your monthly Account statement.	
There is no interest-free period for transactions that post to the Account as Advances or Bala except as provided in any Offer Materials. Those transactions are subject to interest from the post to the Account until the date they are paid in full.	nce Transfers date they $\frac{5.00}{0.00}$
*** IMPORTANT CARDMEMBER ALERT *** We are concerned that we have not heard from you. Is everything OK? Your credit card PAYMENT HAS NOT BEEN RECEIVED and is late. We need to hear from you today because your account is currently past due. PLEASE CALL US at 1-866-790-5371 or GO ONLINE to WWW.USBANK.COM and login or enroll in Internet Banking to review your payment options.	\$.00 \$.00 \$.00
Did you knowyou can count on US for customizable spending reports? ScoreBoard is an or helps you track and monitor spend on your U.S. Bank Business EdgeTM credit card account.	nline tool that

help's you track and monitor spend on your U.S. Bank Business EdgeTM credit card account. Easily access ScoreBoard from your online Account Summary page. Learn more at usbank.com/scoreboard.

Did you know...you can save up to 15% on qualifying business purchases at participating merchants with Visa SavingsEdge? Just enroll your U.S. Bank Business Edge Visa credit card for free at visasavingsedge.com.

# 4.07

)0.91

# Transactions

## Payments and Other Credits

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation
03/24	03/23	8248	Mills Fleet Farm #2,20 ROCHESTER MN	\$42.82CR	
03/25	03/24	2129	MERCHANDISE/SERVICE RETURN UNITED RENTALS ROCHESTER MN MERCHANDISE/SERVICE RETURN	\$77.57cr	
			TOTAL THIS PERIOD	\$120.39CR	

## Purchases and Other Debits

Post Date	Trans Date	Ref #	Transaction Description	Amount	Notation	<b>b</b>
03/13	03/11	7013	THE HOME DEPOT 2805 BLOOMINGTON MN	\$21.38		き
03/18	03/17	5260	UNITED RENTALS 507-289-3308 MN-CRC 513015 L:14	\$550.00		문화:5.4 CH
03/23	03/19	1339	HOLIDAY STNSTORE 3520 GOLDEN VALLEY MN TLC - G			
03/23	03/20	8621	SUPERAMERICA 4180 BLOOMINGTON MN - CHC ICC			
03/24	03/23	4374	Mills Fleet Farm #2,20 ROCHESTER MN CEC Hotores	\$189.08		
03/24	03/23	6034	CITY MARKET ROCHESTER MN CAL MEAL	\$19.57		<b>1.07</b>
03/24	03/23	6525	LOWES #02736* ROCHESTER MN CRC - egginaria			
03/25	03/12	0221	DAIRY QUEEN #13502 BLOOMINGTON MN - 94 V:	\$7.38		
03/25	03/23	0607	HARDY'S SOUTH ROCHESTER MN CRC	c \$30.96		
03/25	03/24	2048	HARDY'S SOUTH ROCHESTER MN CRC RED WING SHOE STOR BLOOMINGTON MN-CARO LIN SH	\$189.99		
03/26	03/24	2447		\$15.63		
03/26	03/24	0045	AARST/NRPP 800-2694174 NC Shadow Licen Sh			
03/26	03/24	0052	AARS1/NRPP 800-2694174 NC	\$280.00		11
03/26	03/24	6171	CARIBOU COFFEE#1185 ROCHESTER MN CLC	\$11.91		11
03/26	03/25	3910	WYNDHAM GARDEN ROCHEST ROCHESTER MN CKC	\$113.49		

Hotel

- Continued on Next Page

Drycleaner Fund Receipts for:

City of Rochester Invoice 06062.04-72

# Invoice: 06062.04-72

A: Consultan B: Soil t Boring		C: Lab Analyses	D: Excavatio n	E: Equipmen t	F: Trucking	G: Disposal/ Treatment	G: H: Site I: Disposal/ Restoratio Remediati Treatment n on J	I: Remediati on	J: Other	Total:
\$540.00										
\$85.00										
\$240.00										
\$2,497.50										
\$540.00										
\$75.00										
\$36.00										
\$15.00										
\$85.00										
				s 						
	10 10									
		i i i i								
\$4,113.50										
						-				
								INVOICE TOTAL:	OTAL:	\$4,113.50
								REIMBURSEMENT R \$4,113.50	SEMENT RI	\$4,113.50

# Landmark Environmental, LLC

2042 West 98th Street Bloomington, MN 55431 952-887-9601

# **Bill To**

City of Rochester ATTN: Terry Spaeth 201 4th Street S.E. Rochester, MN 55904

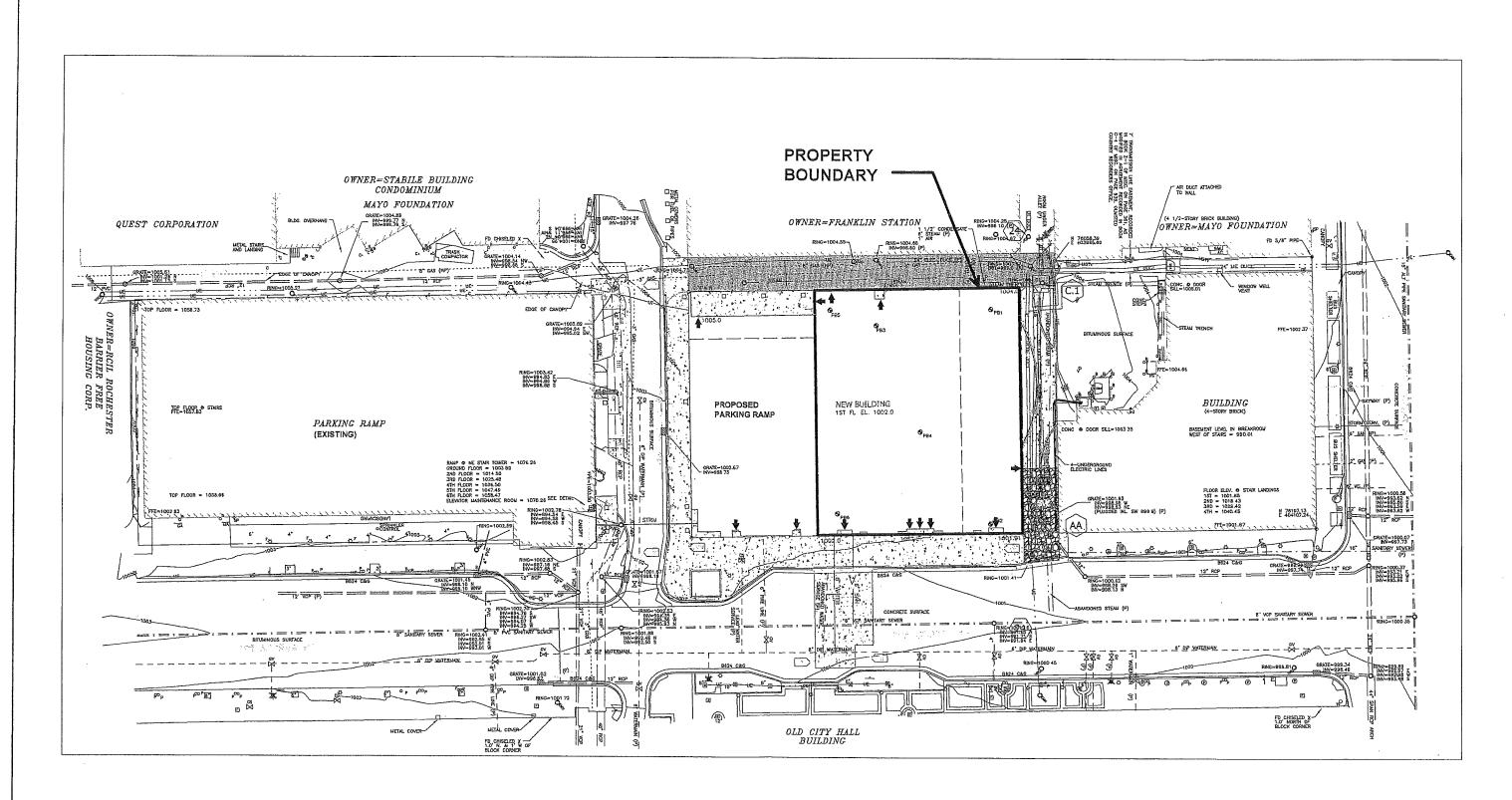
Date	Invoice #
5/19/2015	06062.04-72
Project ID	Project Manager
06062.04 RA Implem	Jason Skramstad
Invoice Period	Due Date
Invoice Period	

Terms Net 15

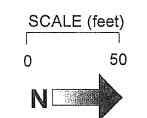
Item	Description	Hours	Rate	Amount Billed	
	City of Rochester:06062.04 Response Action Implementation For professional environmental consulting services including: project management. OUT-OF-SCOPE services included data analysis and database management; and finalizing the Venting System Modification Work Plan.				
Project Management Project Management Project Management	Skramstad Haberman Gabrielson	4 0.5 2	135.00 170.00 120.00	540.00 85.00 240.00	A A A
Report Preparation Data Evaluation Report Preparation Report Preparation General Administration Project Management	OUT-OF-SCOPE VENTING SYSTEM TESTING AND WORK PLAN Skramstad Kuck Kuck Boland Elling Haberman	18.5 7.2 1 0.4 0.25 0.5	135.00 75.00 75.00 90.00 60.00 170.00	2,497.50 540.00 75.00 36.00 15.00	AAAAA
		Invoice To	otal	\$4,113.50	

**ATTACHMENT 4** 

SITE MAPS

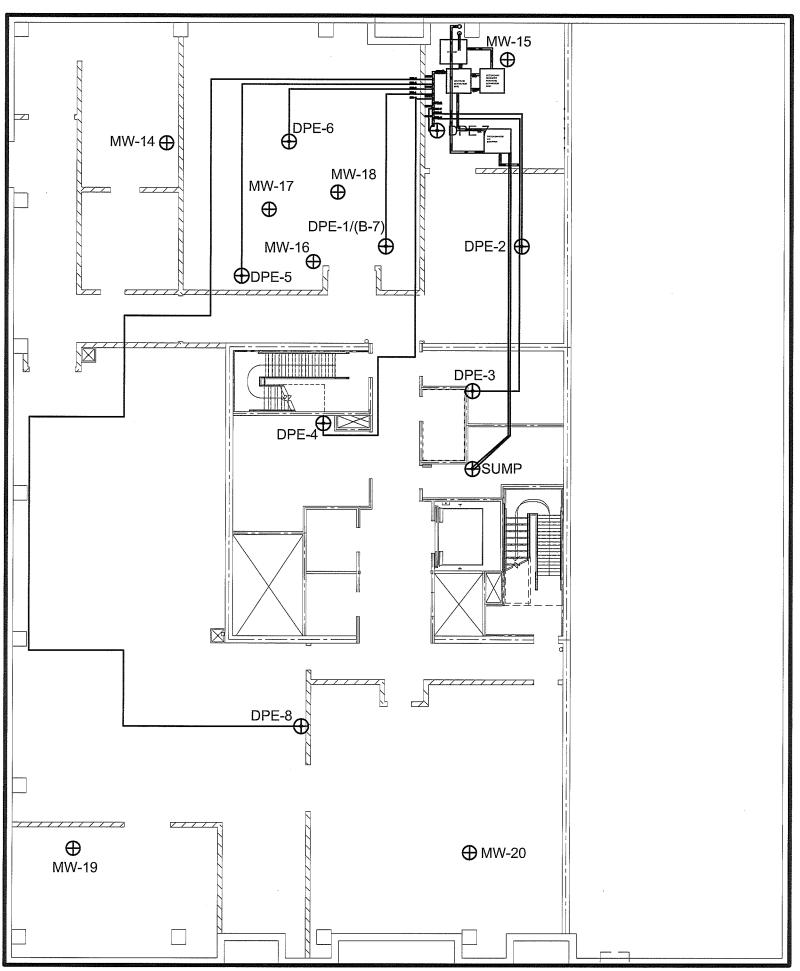


Basemap from HGA, May 17, 2007



Rev Date By Description	F
	S
ENVIRONMENTAL, LLC	219 AND 223 ROCHEST
Bloomington, MN 55431	

FIGURE 2	Landmark Project Number: CRC				
SITE PLAN 223 FIRST AVENUE S.W.	Drawn: JDS	Checked:	Designed:		
HESTER, MINNESOTA	Scale: 1:50	Date: 06-15-2007	Revisio	on: 00	
	Drawing Numbe	F. DWG NUMBER	Sheet Of 1	Sheets 1	



BASEMENT FLOOR PLAN

# LEGEND

- DPE, Monitoring Well, or Sump Location
  - DPE Piping Location
  - Property Boundary

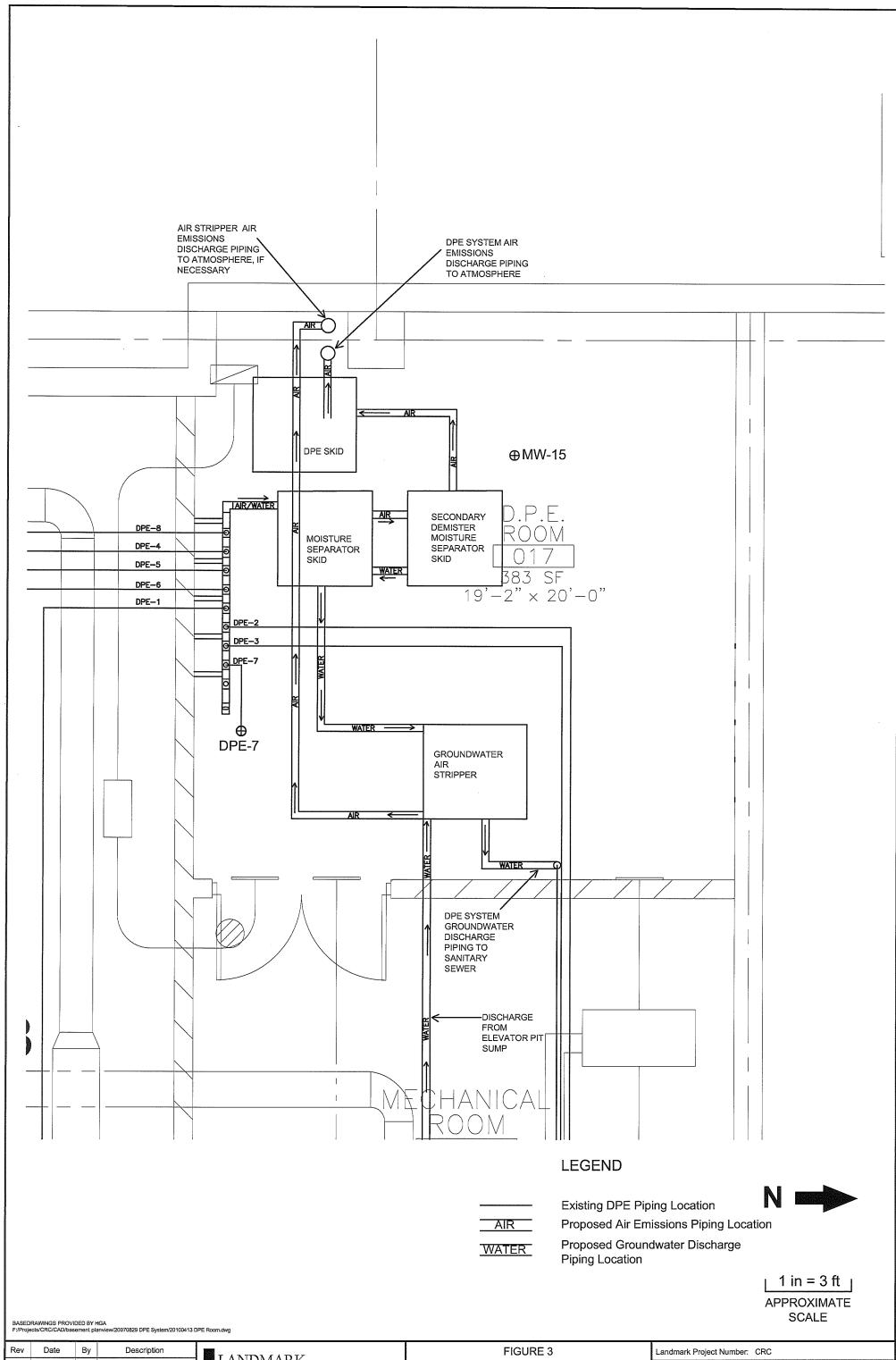


Ν



BASE DRAWINGS PROVIDED BY HGA F:/Projects/CRC/CAD/basement planview\DPE AS Layout.dwg

Rev	Date	Ву	Description	LANDMARK ENVIRONMENTAL, LLC 2042 West 98th Street Bloomington, MN 55431	FIGURE 2	Landmark Project Number: CRC		
					DPE SYSTEM LAYOUT	Drawn: JDS	Checked: JDS	Designed: JDS
						Scale: .	Date: 7/9/2009	Revision:
					221 FIRST AVENUE S.W. ROCHESTER, MINNESOTA	Drawing Number:	•	Sheet Of Sheets



Rev	Date	Ву	Description	LANDMARK ENVIRONMENTAL, LLC 2042 West 98th Street Bloomington, MN 55431	FIGURE 3	Landmark Project Number: CRC				
						DPE ROOM LAYOUT	Drawn: JDS	Checked: JDS	Designed:	JDS
						Scale: 1:3	Date: 4/13/2010	Revisio	n: .	
					221 FIRST AVENUE S.W. ROCHESTER, MINNESOTA	Drawing Number:		Sheet Of	Sheets	

**ATTACHMENT 5** 

MPCA VRAP APPROVAL LETTER



July 27, 2007

Mr. Douglas Knott City of Rochester 201 4th Street SE Rochester, MN 55904

# RE: Former Dry Cleaners – Rochester #3 Site, 219 and 223 First Avenue SW, Rochester MPCA Project Number VP12562 Response Action Plan Approval

Dear Mr. Knott:

The Minnesota Pollution Control Agency (MPCA) staff in the Voluntary Investigation and Cleanup (VIC) Program has reviewed the "Voluntary Investigation and Cleanup, Voluntary Response Action Plan and Preliminary Response Action Design" dated June, 2007, the "Voluntary Response Action Plan Addendum- Response Action Design" dated July 17, 2007, and the electronic correspondence "MN Bio Business Center – DPE Design Revisions and Project Update" dated July 26, 2007 (altogether here as Response Action Plan), prepared by Landmark Environmental, Inc. (Landmark), for the Former Dry Cleaners – Rochester #3 site located at the address referenced above (the Site).

The Site consists of two adjoining parcels serving as a paved, surface-grade parking lot for the area business district. A small remediation shed with Dual Phase Extraction (DPE) system has been operational on the 219 First Avenue SW parcel in conjunction with a separate VIC project at the Site in order to remediate soil and ground water contamination. Historically, the Site supported a former dry cleaners and a movie theater on the 219 and 223 First Avenue SW parcels, respectively. Site documents indicate the building foundation remnants and as much as 15 feet of fill soils containing brick and other building debris remain at the Site. Contaminants identified at the Site include naphthalene, tetrachloroethylene (PCE) and polynuclear aromatic hydrocarbons (PAHs) in the Site soil at concentrations above the MPCA's industrial Soil Reference Values (SRVs) and several volatile organic compounds (VOCs) including PCE in the ground water at concentrations above the Health Risk Limits (HRLs).

VIC staff understands that response actions consist of the following: excavation and off-Site disposal of all impacted soils disturbed by redevelopment activities; field screening of excavated materials; cleanup confirmations sampling of excavation base and sidewalls in accordance with MPCA guidance; maintaining interim cover as necessary for storm water control; capping remaining soils with building expansion; installing a passive soil vapor

Mr. Douglas Knott Page 2 July 27, 2007

mitigation system with a vapor barrier below the new building; installation, maintenance and operation of a new DPE system to complete remediation of volatile organic contaminants; and the preparation and recording of an "Affidavit Concerning Real Property Contaminated with Hazardous Substances" in the event verification sampling results indicate the presence of contaminants remain above the MPCA's residential Soil Reference Values and Soil Leaching Values.

Based upon a review of Site documents, the Response Action Plan is hereby approved pursuant to Minn. Stat. § 115B.17, state response to releases, subd. 14, requests for review, investigation, and oversight, subject to the modifications listed in Attachment B. Please submit modifications to MPCA staff prior to beginning earthwork for review and approval.

Please be advised that the determination made in this letter is subject to the disclaimers found in Attachment A. If you have any questions about the contents of this letter, please contact me at 651-296-8111 or Allan Timm, Hydrogeologist at 651-297-1808.

Sincerely.

Edward P. Olson, CEP Project Manager Voluntary Investigation and Cleanup Unit Superfund and Emergency Response Section Remediation Division

EPO/jmp

Attachments

cc: The Honorable Aredell F. Brede, Mayor, City of Rochester Terry Lee, Olmsted County Ken Haberman, Landmark Environmental LLC. Nancy Quattlebaum Burke, Gray Plant Mooty

# ATTACHMENT A DISCLAIMERS Former Dry Cleaners – Rochester #3 Site, VP12562

# 1 Reservation of Authorities

The MPCA Commissioner reserves the authority to take any appropriate actions with respect to any release, threatened release, or other conditions at the Site. The MPCA Commissioner also reserves the authority to take such action if the voluntary party does not proceed in the manner described in this letter or if actions taken or omitted by the voluntary party with respect to the Site contribute to any release or threatened release, or create an imminent and substantial danger to public health and welfare.

2. No MPCA Assumption of Liability

The MPCA, its Commissioner and staff do not assume any liability for any release, threatened release or other conditions at the Site or for any actions taken or omitted by the voluntary party with regard to the release, threatened release, or other conditions at the Site, whether the actions taken or omitted are in accordance with this letter or otherwise.

3. Letter Based on Current Information

All statements, conclusions and representations in this letter are based upon information known to the MPCA Commissioner and staff at the time this letter was issued. The MPCA Commissioner and staff reserve the authority to modify or rescind any such statement, conclusion or representation and to take any appropriate action under his authority if the MPCA Commissioner or staff acquires information after issuance of this letter that provides a basis for such modification or action.

4. Disclaimer Regarding Use or Development of the Property

The MPCA, its Commissioner and staff do not warrant that the Site is suitable or appropriate for any particular use.

5. Disclaimer Regarding Investigative or Response Action at the Property

Nothing in this letter is intended to authorize any response action under Minn. Stat. § 115B.17, subd. 12.

Page 1 of 1

# ATTACHMENT B RESPONSE ACTION PLAN MODIFICATIONS Former Dry Cleaners – Rochester #3 Site, VP12562

- Soils represented by DPRA boring B-7 and sample from 13-15 feet below grade surface on the 219 parcel, cannot be reused and needs to be included in the soils disposed of at the RCRA subtitle D landfill. These soils exhibited elevated concentrations of volatile organic compounds and therefore needs to be included in off-site disposal consistent with the Hazardous Waste Determination form issued by RCRA/Superfund Unit staff on July 20, 2007.
- The following is needed in order to ensure conformance with the Interstate Technology & Regulatory Council (ITRC) and the U.S. EPA's Technical Guidance (3rd ed.) for Active Soil Depressurization Systems (i.e. radon mitigation standards) as recognized by VIC staff for vapor intrusion control at this Site:
  - The selected sub-floor vapor barrier shall be at least a 40-mil thick barrier with protrusion boots. All seams will be thermally welded. Provide VIC staff vapor barrier performance, installation and serviceability assurance details; The RAP, Attachment 6, Division 1 & Division 2 Specifications - Section 02666, Vapor Barrier, needs significant modification.
  - Any barrier joints/seams, both lateral and butt, shall be overlapped at least 12" and in accordance with manufacturer's recommended seam completion and testing procedures;
  - Provide VIC staff additional sub-slab venting system details including slope of horizontal piping runs toward intake risers (not "storm sewer" as in Attachment 6, Section 02667), and how the system will be maintained as in a valve "open", passive venting condition;
  - Provide VIC staff details as to performance monitoring for effectiveness of the sub-slab venting system (i.e. a minimum of two post-construction monitoring events), and the failed performance criteria to be used in any decision for upgrading the passive vent system to an active vent system by installing inline fan(s); and
  - All remedial system exhaust stacks outlet shall be located at least 10' distance from any building openings or any public or private access area, and be configured such that any subsequent upgrade to accommodate an in-line fan for "active" service mode.
- 3. Provide VIC staff information on DPE system including:
  - Sealing the ground water monitoring wells (from DPRA project) and DPE recovery wells. Sealing shall be in accordance with MDH standards;
  - Depths of extraction wells and screen intervals;
  - Permit details for discharge to sanitary service; and
  - Operational goals to ensure diminished contaminant concentrations in the ground water over time, including ground water monitoring on a quarterly basis for at least a one-year period after the date of DPE system shut-down.

- 4. All electrical equipment for the DPE system and the remediation room shall be intrinsically safe.
- 5. RAP Attachment 2, Emission Control Plan:
  - Excavation, Loading, Transportation and Reconsolidation ACWM shall be totally contained in "burrito-style" wrapped plastic.
  - Project Personnel Clarify information in item 3.
- 6. RAP Attachment 5, DPE System Design Drawings:
  - Provide a description of automated sequence of operation.
  - Specifications shall specify that exhaust stack outlet be at least 10' distance from any building openings or any public or private access area.
- 7. RAP Attachment 6, Division 1 & Division 2 Specifications:
  - Significant modification is needed see also item 2, above.
  - Section 02100, Soil Remediation, Part 3 –EXECUTION, Note: any stockpiles shall not be greater than 50 cubic yards in size.

Fax Cover Sheet



# Minnesota Pollution Control Agency

Remediation Division St. Paul Office 520 Lafayette Road North - St. Paul, MN 55155

Date:	04/28/09	Number of pages (including this page): 5			
То:		Jason Skramstad			
Company or agency:		Landmark Environmental LLC			
Fax number:		952-887-9605			
Subject:		Former Drycleaner #3 Rochester			
Message:		RAP Approval Letter			
From:		Allan Timm			
Telephone number:		651-757-2786			
Fax number:		651-296-9707			
If you have any questions regarding this fax, please call:					

MN. POLLUTION CONTROL



# Minnesota Pollution Control Agency

520 Lafayette Road North | St. Paul, MN 55155-4194 | 651-296-6300 | 800-675-3843 | 651-282-5332 TTY | www.pca.state.mn.us

April 28, 2009

Mr. Douglas Knott City of Rochester 201 – 4th Street SE Rochester, MN 55904

RE: Former Dry Cleaner - Rochester #3 Site 219 and 223 First Avenue SW, Rochester MPCA Project Number VP12562 Response Action Plan Approval

Dear Mr. Knott:

The Minnesota Pollution Control Agency (MPCA) staff in the Voluntary Investigation and Cleanup (VIC) Unit has reviewed the "VRAP Addendum, Minnesota Bio Business Center," dated March 30, 2009, and the "VRAP Addendum #2, Minnesota Bio Business Center," dated April 20, 2009, (together referred to as the Response Action Plan or RAP), located at the above referenced address (the Site). The RAP was prepared by Landmark Environmental, LLC (Landmark) and submitted on your behalf. The "VRAP Addendum #2" was intended to provide additional technical information that VIC staff requested in an e-mail dated April 13, 2009, and follows response actions previously approved by the MPCA. This RAP approval is for the proposed air and groundwater treatment plans associated with the recently installed subsurface extraction systems at the newly constructed Minnesota Bio Business Center building (i.e. dual phase extraction or "DPE" and groundwater sump collection).

The RAP was developed in response to elevated concentrations of chlorinated volatile organic compounds (VOCs) detected in the soil and groundwater at the Site. The highest concentrations of chlorinated VOCs in the soil and groundwater were detected at the former location of a dry well that was removed in January 2008, during the general excavation for the building's basement. Groundwater in the bedrock aquifer has been impacted by the chlorinated VOC tetrachloroethene at concentrations five orders of magnitude above the Minnesota Department of Health's Health Risk Limits (HRLs).

The RAP proposes the following activities:

- Installation of a groundwater treatment system, consisting of an air stripper, to treat impacted groundwater generated by the DPE system and the sump pumps;
- Installation of air emission treatment equipment consisting of a booster pump and activated carbon and /or a vapor combustion unit; and

Mr. Douglas Knott Page 2 April 28, 2009

• Modifications to the building sump system including:

- o Installation of an air-tight cover on the sump pit;
- o Installation of vent piping from the sump pit to the passive venting system;
- Installation of an explosion-proof sump pump with intrinsically save float switches; and
- Installation of groundwater discharge piping from the sump top the proposed DPE system air stripper.

Based on the MPCA staff's review, the RAP is hereby approved under Minn. Stat. § 115B.17, sub. 14 (2006), subject to the standard disclaimers in Attachment A, and the modifications listed in Attachment B. If you have any comments or questions regarding this letter, please contact Ed Olson at 651-757-2627 or me at 651-757-2786.

Sincerely,

Allan Timm Hydrogeologist Superfund, RCRA and Voluntary Cleanup Section Remediation Division

AT:jmp

Attachments

cc: Joe Hensl, Rochester Public Utilities Jason Skramstad, Landmark Environmental

# ATTACHMENT A DISCLAIMERS Former Dry Cleaner - Rochester #3 Site MPCA Project Number VP12562

1. Reservation of Authorities

The MPCA Commissioner reserves the authority to take any appropriate actions with respect to any release, threatened release, or other conditions at the Site. The MPCA Commissioner also reserves the authority to take such action if the voluntary party does not proceed in the manner described in this letter or if actions taken or omitted by the voluntary party with respect to the Site contribute to any release or threatened release, or create an imminent and substantial danger to public health and welfare.

2. No MPCA Assumption of Liability

The MPCA, its Commissioner and staff do not assume any liability for any release, threatened release or other conditions at the Site or for any actions taken or omitted by the voluntary party with regard to the release, threatened release, or other conditions at the Site, whether the actions taken or omitted are in accordance with this letter or otherwise.

3. Letter Based on Current Information

All statements, conclusions and representations in this letter are based upon information known to the MPCA Commissioner and staff at the time this letter was issued. The MPCA Commissioner and staff reserve the authority to modify or rescind any such statement, conclusion or representation and to take any appropriate action under his authority if the MPCA Commissioner or staff acquires information after issuance of this letter that provides a basis for such modification or action.

4. Disclaimer Regarding Use or Development of the Property

The MPCA, its Commissioner and staff do not warrant that the Site is suitable or appropriate for any particular use.

5. Disclaimer Regarding Investigative or Response Action at the Property

Nothing in this letter is intended to authorize any response action under Minn. Stat. § 115B.17, subd. 12.

# ATTACHMENT B RAP MODIFICATIONS Former Dry Cleaner - Rochester #3 Site MPCA Project Number VP12562

1. A final water and air treatment systems design document shall be submitted the MPCA VIC staff for review and approval before systems installation.

- 2. The water treatment system shall be designed to handle the combined flow rates of the discharge water generated by the dual phase extraction system and the water discharged by the building sump.
- 3. The booster blower shall be sized to match the anticipated air flow rate of the DPE system blower.



# **Minnesota Pollution Control Agency**

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January 29, 2015

Mr. Terry Spaeth City of Rochester 201 4th Street Southeast Rochester, MN 55904

RE: Former Dry Cleaners – Rochester #3 Site, 219 and 223 First Avenue SW, Rochester MPCA Project Number VP12562 Soil Vapor Sampling Report - Non Approval

Dear Mr. Spaeth:

The Minnesota Pollution Control Agency (MPCA) staff has reviewed the *Soil Vapor and Groundwater Monitoring Report* (the Report) by Landmark dated November 6, 2014. Based on our review, the Report Conclusions and Recommendations are not approved. It is MPCA staff opinion that additional response actions are necessary to address the elevated tetrachloroethylene groundwater contamination and effects remaining at the Site (20,000–54,000 ug/L throughout 2014 monitoring).

Please submit a Voluntary Response Action Plan Addendum #3 for staff review and approval. If you prefer, we are available to meet with you and discuss development of this addendum.

If you have any questions about the contents of this letter, please contact me at 651-757-2627 or contact Allan Timm, Hydrogeologist, at 651-757-1808.

Sincerely.

Edward P. Olson, CEP Project Manager Site Remediation and Redevelopment Section Remediation Division

EPO:mcb

cc: Aaron Reeves, City Clerk, Rochester Terry Lee, Environmental Services, Olmsted County Jason Skramstad, Landmark Environmental LLC Nancy Quattlebaum Burke, Gray Plant Mooty

# Jason Skramstad

From: Sent: To: Cc: Subject: Olson, Edward (MPCA) <edward.olson@state.mn.us> Thursday, May 14, 2015 11:12 AM Jason Skramstad Timm, Allan (MPCA) RE: MN Bio Bus Ctr - Venting System Modification Work Plan

Jason, We have reviewed the WP and is accepted. Thank you,

> Edward P. Olson, CEP Project Manager Superfund Unit 1, Remediation Program MPCA

(651) 757-2627



# Minnesota Pollution Control Agency

The Mission of the MPCA is to protect and improve the environment and enhance human health

From: Jason Skramstad [mailto:jskramstad@landmarkenv.com]
Sent: Wednesday, May 06, 2015 1:13 PM
To: Olson, Edward (MPCA); Timm, Allan (MPCA)
Subject: FW: MN Bio Bus Ctr - Venting System Modification Work Plan

Ed, Al,

I just realized we have our 2nd quarter groundwater monitoring event this month coming up and thought it would be a good idea to coordinate it with the active venting system modification proposed in the work plan submitted on April 30 and attached to this email. I know you guys are busy, but thought I would check to see when you anticipate having your venting system modification work plan review completed.

Thanks!

Jason

From: Jason Skramstad Sent: Thursday, April 30, 2015 3:56 PM To: 'Olson, Edward (MPCA)'; Timm, Allan (MPCA)

# **Cc:** 'Spaeth, Terry'; Neumann, Gary; Ken Haberman **Subject:** MN Bio Bus Ctr - Venting System Modification Work Plan

Ed, Al,

Per our March 17, 2015, meeting at MPCA, we understand additional response actions are required at the site to address groundwater contamination at the property. Before addressing groundwater, we want to address the rebound in soil vapor concentrations observed on the property as a result of shutting down the DPE system. The attached work plan address converting the passive venting system to an active system. Please review and approve at your earliest convenience.

Let me know if you have any questions.

Thanks.

Jason

Jason Skramstad, P.E. Vice President, Environmental Engineer Landmark Environmental, LLC 2042 West 98th Street Bloomington, MN 55431 office: 952-887-9601 x417 direct: 952-666-2417 cell: 651-717-8885 jskramstad@landmarkenv.com www.landmarkenv.com