

**From:** Ken Shimko <kshimko.meridianenv@gmail.com>  
**Sent:** Friday, June 05, 2020 12:58 PM  
**To:** Stoltz, Carrie R - DNR  
**Subject:** RE: Webster Pig Farm Closure discussion points  
**Attachments:** Change Order - Sample MWs, Krizan, abandon wells.pdf

**Follow Up Flag:** Follow up  
**Due By:** Monday, June 08, 2020 9:00 AM  
**Flag Status:** Completed

Please see attached.

Thanks

Kenneth Shimko, PG  
Meridian Environmental Consulting, LLC  
2711 North Elco Road  
Fall Creek, Wisconsin 54742  
(715)832-6608 (office)  
(715)579-0723 (cell)  
Email: kshimko.meridianenv@gmail.com

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**From:** Stoltz, Carrie R - DNR <Carrie.Stoltz@wisconsin.gov>  
**Sent:** Friday, May 29, 2020 11:00 AM  
**To:** Ken Shimko <kshimko.meridianenv@gmail.com>; 'kyle.noonan@co.taylor.wi.us' <kyle.noonan@co.taylor.wi.us>  
**Subject:** Webster Pig Farm Closure discussion points

Hi Ken and Kyle. Webster Pig Farm was discussed today by the NOR Closure Committee. The packet is not complete, therefore a final closure decision cannot be made.

However, all MWs/PZs and vapor pins can be abandoned **with the exception of the following wells:** MW600, PZ600, MW10A, MW10B, MW11A, MW11B, MW12A, MW12B. These wells need another round of sampling for PVOC + Naphthalene + 1,2 DCA. Also, please sample the Diamond/Krizan PW for full VOCs, method 524.4 to include 1,2 DCA.

A PALs exemption for a PALs exceedance for a private well cannot be granted by either the Remediation & Redevelopment Program or the Drinking Ground Water Program.

Also, there are a few administrative revisions needed for the closure packet and the direct contact issues around GP-5 must be addressed either via excavation or by the installation of a geotextile membrane as a cap.

If you have any questions, please give me a call. Thanks, Carrie

**We are committed to service excellence.**

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Carrie Stoltz

Hydrogeologist-Remediation and Redevelopment, EM Division

Wisconsin Department of Natural Resources

107 Sutliff Avenue, Rhinelander, WI 54501

Phone: (715)365-8942 (for Voicemail)

Temporary Cell: (715) 360-9161

Fax: (715)365-8932

[Carrie.Stoltz@Wisconsin.gov](mailto:Carrie.Stoltz@Wisconsin.gov)



[dnr.wi.gov](http://dnr.wi.gov)





## Meridian Environmental Consulting, LLC

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June 5, 2020

Carrie Stoltz  
Wisconsin Department of Natural Resources  
107 Sutliff Avenue  
Rhineland, WI 54501

Subject:

**Change Order:**

- **Sample MW-600, P-600, MW-10A, -10B, -11A, -11B, -12A, -12B (PVOC+1,2 DCA)**
- **Dispose purge water**
- **Sample Krizan well (VOC – 524.2)**
- **Abandon P-100, MW-200, P-200, MW-300, P-300, MW-400, P-400, MW-500, MW-700, P-700, MW-900, P-900 plus abandon VP-1**
- **Submit results in Letter Report**

Webster Pig Farm  
Gilman, Wisconsin  
PECFA No. 54433-9429-94  
DNR BRRTS Nos. 03-61-000650  
Meridian No. 05F784

Scope of Work:

The DNR Closure Committee (Northern Region) requested the following scope of work at this site:

- Sample MW-600, P-600, MW-10A, -10B, -11A, -11B, -12A, -12B (PVOC+1,2 DCA)
- Dispose purge water
- Sample Krizan well (VOC – 524.2)
- Abandon P-100, MW-200, P-200, MW-300, P-300, MW-400, P-400, MW-500, MW-700, P-700, MW-900, P-900 plus abandon VP-1
- Submit results in Letter Report

A Change Order for this action is included with this letter.

Sincerely,  
**MERIDIAN ENVIRONMENTAL CONSULTING, LLC**

  
Kenneth Shimko, PG  
Project Manager

# Usual and Customary Standardized Invoice #27

## January 2020 - June 2020



RR-0113a-E

PECFA #: 54433-9429-94  
 BRRTS #: 03-61-000650  
 Site Name: Webster Pig Farm  
 Site Address: W16640 CTH M, Gilman

Vendor Name: Change Order  
 Invoice #: Change Order  
 Invoice Date: June 5, 2020  
 Check #: Change Order

U&C Total \$ 5,548.32  
 Variance to U&C Total \$ -  
 Grand Total \$ 5,548.32

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
<b>Sample MW-600, P-600, MW-10A, -10B, -11A, -11B, -12A, -12B (PVOC+N+1,2 DCA). Sample Krizan well VOC (524.2). Dispose purge water. Abandon P-100, MW-200, P-200, MW-300, P-300, MW-400, P-400, MW-500, MW-700, P-700, MW-900, P-900 plus vapor point VP-1. Submit results in letter report.</b>								
1	GW Sampling		GS05	Sample Collection	Well	\$ 74.62	9	\$ 671.58
1	GW Sampling		GS25	Primary Mob/Demob	Site	\$ 690.92	1	\$ 690.92
4	Waste Disposal	Consultant	WD05	Consultant Coordination	Site	\$ 141.24	1	\$ 141.24
4	Waste Disposal	Commodity	WD10	GW Sample and/or Purge	Drum	\$ 43.37	1	\$ 43.37
6	Letter Report/Addendum		LRA05	Letter Report/Addendum	Letter	\$1,070.47	1	\$ 1,070.47
8	Well Abandonment	Consultant	WAB05	Coordination	Site	\$ 162.86	1	\$ 162.86
8	Well Abandonment	Consultant	WAB10	Water column < 30 ft	Ft	\$ 2.60	300	\$ 780.00
8	Well Abandonment	Consultant	WAB20	Bentonite Pellets (50lb bag - 1/4" pellet)	Bag	\$ 11.14	10	\$ 111.40
8	Well Abandonment	Consultant	WAB31	Primary Mob/Demob w/ vapor point abandonment	Site	\$ 563.48	1	\$ 563.48
8	Well Abandonment	Consultant	WAB32	Vapor Point Abandonment	Point	\$ 81.58	1	\$ 81.58
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule			\$ 542.39
34	Consultant Incremental Mob/Demob		IMD05	Incremental Mob/Demob (DISPOSE PURGE WATER)	Site	\$ 295.80	1	\$ 295.80
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 393.23	1	\$ 393.23

Variance  
 Variance

# Usual and Customary Standardized Invoice #27

## January 2020- June 2020



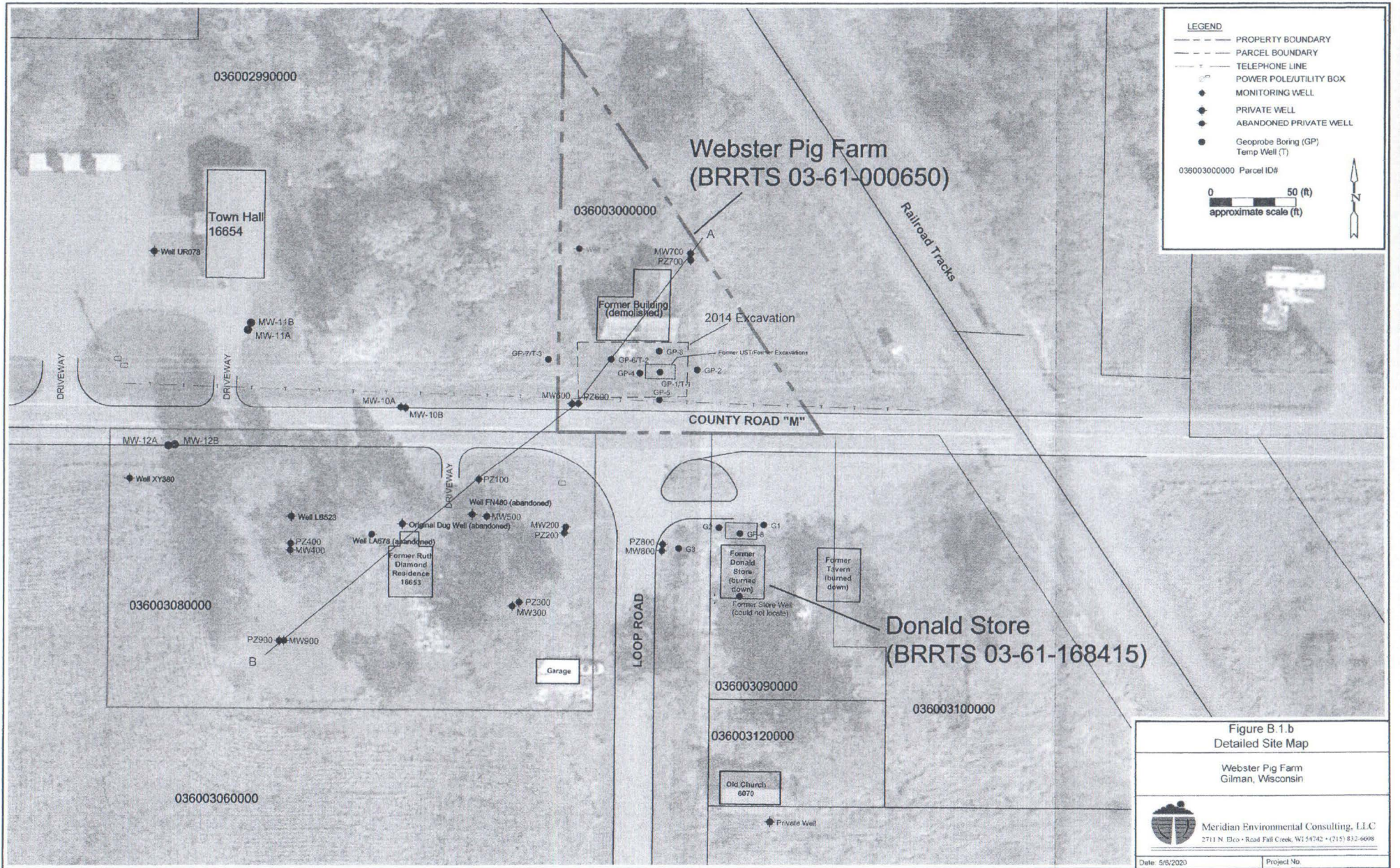
RR-0113a-E

TOTAL LAB CHARGES ##### TASK 33 9 ##### TASK 24 0 \$ -

MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
AIR	A1	Benzene	SAMPLE	\$ 46.29		\$ -			
AIR	A2	BETX	SAMPLE	\$ 50.94		\$ -			
AIR	A3	GRO	SAMPLE	\$ 47.48		\$ -			
AIR	A4	VOC's	SAMPLE	\$ 74.09		\$ -			
WATER	W1	GRO/PVOC	SAMPLE	\$ 30.07		\$ -			
WATER	W2	PVOC	SAMPLE	\$ 27.80		\$ -			
WATER	W3	PVOC + 1,2 DCA	SAMPLE	\$ 45.10	8	\$ 360.80			
WATER	W4	PVOC + Naphthalene	SAMPLE	\$ 31.26		\$ -			
WATER	W5	VOC	SAMPLE	\$ 74.09		\$ -			
WATER	W6	PAH	SAMPLE	\$ 75.17		\$ -			
WATER	W7	Lead	SAMPLE	\$ 12.76		\$ -			
WATER	W8	Cadmium	SAMPLE	\$ 13.96		\$ -			
WATER	W9	Hardness	SAMPLE	\$ 12.76		\$ -			
WATER	W10	BOD, Total	SAMPLE	\$ 24.34		\$ -			
WATER	W11	Nitrate	SAMPLE	\$ 11.58		\$ -			
WATER	W12	Total Kjeldahl	SAMPLE	\$ 20.88		\$ -			
WATER	W13	Ammonia	SAMPLE	\$ 17.42		\$ -			
WATER	W14	Sulfate	SAMPLE	\$ 10.50		\$ -			
WATER	W15	Iron	SAMPLE	\$ 10.50		\$ -			
WATER	W16	Manganese	SAMPLE	\$ 10.50		\$ -			
WATER	W17	Alkalinity	SAMPLE	\$ 10.50		\$ -			
WATER	W18	methane	SAMPLE	\$ 47.48		\$ -			
WATER	W19	Phosphorous	SAMPLE	\$ 18.60		\$ -			
WATER	W20	VOC Method 524.2	SAMPLE	\$ 181.59	1	\$ 181.59			
WATER	W21	EDB Method 504	SAMPLE	\$ 98.31		\$ -			
SOILS	S1	GRO	SAMPLE	\$ 25.52		\$ -	MAX COST	SAMPLES	TOTAL
SOILS	S2	DRO	SAMPLE	\$ 31.26		\$ -	\$ 25.52		\$ -
SOILS	S3	GRO/PVOC	SAMPLE	\$ 28.98		\$ -	\$ 31.26		\$ -
SOILS	S4	PVOC	SAMPLE	\$ 26.60		\$ -	\$ 28.98		\$ -
SOILS	S5	PVOC + 1,2 DCA + Naphthalene	SAMPLE	\$ 50.94		\$ -	\$ 26.60		\$ -
SOILS	S6	PVOC + Naphthalene	SAMPLE	\$ 37.10		\$ -	\$ 50.94		\$ -
SOILS	S7	VOC	SAMPLE	\$ 74.09		\$ -	\$ 37.10		\$ -
SOILS	S8	SPLP Extraction VOC only	SAMPLE	\$ 52.13		\$ -	\$ 74.09		\$ -
SOILS	S9	PAH	SAMPLE	\$ 75.17		\$ -	\$ 52.13		\$ -
SOILS	S10	Lead	SAMPLE	\$ 12.76		\$ -	\$ 75.17		\$ -
SOILS	S11	Cadmium	SAMPLE	\$ 15.04		\$ -	\$ 12.76		\$ -
SOILS	S12	Free Liquid	SAMPLE	\$ 11.58		\$ -	<b>TASK 24 TOTAL \$ -</b>		
SOILS	S13	Flash Point	SAMPLE	\$ 26.60		\$ -			
SOILS	S14	Grain Size - dry	SAMPLE	\$ 44.02		\$ -			
SOILS	S15	Grain Size - wet	SAMPLE	\$ 59.05		\$ -			
SOILS	S16	Bulk Density	SAMPLE	\$ 13.96		\$ -			
SOILS	S17	Permeability	SAMPLE	\$ 42.83		\$ -			
SOILS	S18	Nitrogen as Total Kjeldahl	SAMPLE	\$ 20.88		\$ -			
SOILS	S19	Nitrogen as Ammonia	SAMPLE	\$ 17.42		\$ -			
SOILS	S20	% Organic Matter	SAMPLE	\$ 30.07		\$ -			
SOILS	S21	TOC as NPOC	SAMPLE	\$ 59.05		\$ -			
SOILS	S22	Soil Moisture Content	SAMPLE	\$ 7.03		\$ -			
SOILS	S23	Air Filled Porosity	SAMPLE	\$ 26.60		\$ -			
SOILS	S24	% Total Solids	SAMPLE	\$ 7.03		\$ -			
SOILS	S25	Field Capacity	SAMPLE	\$ 28.98		\$ -			
SOILS	S26	TCLP Lead	SAMPLE	\$ 85.65		\$ -			
SOILS	S27	Cation Exchange (Ca, MG, & K)	SAMPLE	\$ 27.80		\$ -			
SOILS	S28	TCLP Cadmium	SAMPLE	\$ 85.65		\$ -			
SOILS	S29	TCLP Benzene	SAMPLE	\$ 85.65		\$ -			
		Viscosity + Density							
LNAPL	LFPS01	Interfacial tension I (LNAPL/water [dyne/cm])	SAMPLE	\$ 578.17		\$ -			
		Interfacial tension II (LNAPL/air [dyne/cm])							
		Interfacial tension III (water/air) [dyne/cm]							
						<b>TASK 33 TOTAL \$ 542.39</b>			

## Webster Pig Farm - MW depths

Well	Installation Date	Total Depth (FT)	Screened Interval	Depth to Water (8/28/19)
P-100	12/8/1996	35	30-35	7.62
MW-200	12/5/1996	17	7-17	6.7
P-200	12/17/1996	34	29-34	6.78
MW-300	12/5/1996	16	6-16	7.56
P-300	12/17/1996	35.4	30.4-35.4	7.4
MW-400	12/4/1996	15	5-15	6.73
P-400	12/3/1996	32.5	27.5-32.5	6.83
MW-500	12/6/1996	15	5-15	7.37
MW-700	4/15/1997	15	5-15	10.78
P-700	4/15/1997	38	33-38	9.35
MW-900	6/10/1997	13.5	3.5-13.5	6.07
P-900	6/11/1997	34	29-34	6.04
	<b>TOTAL:</b>	<b>300.4</b>		



- LEGEND**
- PROPERTY BOUNDARY
  - - - PARCEL BOUNDARY
  - - - TELEPHONE LINE
  - POWER POLE/UTILITY BOX
  - MONITORING WELL
  - ◆ PRIVATE WELL
  - ◆ ABANDONED PRIVATE WELL
  - Geoprobe Boring (GP)
  - Temp Well (T)


036003000000 Parcel ID#

0 50 (ft)  
approximate scale (ft)

N

Figure B.1.b  
Detailed Site Map

Webster Pig Farm  
Gilman, Wisconsin

 Meridian Environmental Consulting, LLC  
2711 N. Eco • Road Fall Creek, WI 54742 • (715) 832-6608

Date: 5/8/2020 Project No.