



February 28, 2020

Mr. Tom Walker  
1500 Walker Road  
Gratiot, Wisconsin 53541

**KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS**

SUBJECT: Final Case Closure with Continuing Obligations  
Walkers One Stop Coop, 10410 Bridge St, Gratiot, WI 53541  
DNR BRRTS Activity #: 03-33-001415

Dear Mr. Tom Walker:

The Department of Natural Resources (DNR) considers Walkers One Stop Coop closed, with continuing obligations. The closure applies to petroleum contamination in soil and groundwater. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you. Certain continuing obligations also apply to both affected property owners and rights-of-way holders. These are identified within each continuing obligation.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The South Central Region (SCR) Closure Committee reviewed the request for closure on January 16, 2020. The DNR Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases. A request for **remaining actions needed** was issued by the DNR on January 21, 2020, and documentation that the conditions in that letter were met was received on February 27, 2020.

This site operated as a gas station beginning in the 1940's until the 1990's. In 1992, during an UST removal soil and groundwater contamination was observed. In 2014 an excavation occurred on site to remove the most contaminated soil. The conditions of closure and continuing obligations required were based on the property being used for commercial purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- A cap must be maintained over contaminated soil and the DNR must be notified and approve any changes to this barrier.

- If a structural impediment that obstructed a complete site investigation and/or cleanup is removed or modified, additional environmental work must be completed.

The DNR fact sheet “Continuing Obligations for Environmental Protection,” RR-819, helps to explain a property owner’s responsibility for continuing obligations on their property. The fact sheet may be obtained online at [dnr.wi.gov](http://dnr.wi.gov) and search “RR-819”.

#### DNR Database

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) online at [dnr.wi.gov](http://dnr.wi.gov) and search “BOTW”, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, at [dnr.wi.gov](http://dnr.wi.gov) and search “RRSM”.

The DNR’s approval prior to well construction or reconstruction is required in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program’s regional water supply specialist. This form can be obtained on-line at [dnr.wi.gov](http://dnr.wi.gov) and search “3300-254”.

All site information is also on file at the SCR Regional DNR office, at 3911 Fish Hatchery Road, Fitchburg WI 53711-5397. This letter and information that was submitted with your closure request application, including any maintenance plan and maps, can be found as a Portable Document Format (PDF) in BOTW.

#### Prohibited Activities

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the property where a cap is required, as shown on the **attached map** Location Map, Figure D.2., 02/05/2019, unless prior written approval has been obtained from the DNR:

- removal of the existing barrier or cover;
- replacement with another barrier or cover;
- excavating or grading of the land surface;
- filling on covered or paved areas;
- plowing for agricultural cultivation;
- construction or placement of a building or other structure;
- changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

#### Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you, and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter and the attached maintenance plan are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wis. Stats. to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Please send written notifications in accordance with the following requirements to:

Department of Natural Resources  
 Attn: Remediation and Redevelopment Program Environmental Program Associate  
 3911 Fish Hatchery Road  
 Fitchburg WI 53711-5397

Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the **attached map** Groundwater Isoconcentration (09/30/19), Figure B.3.b., 10/30/2019. If you intend to construct a new well, or reconstruct an existing well, you will need prior DNR approval. Affected property owners and right-of-way holders were notified of the presence of groundwater contamination. This continuing obligation also applies to the owners of 5895 Main Street, Gratiot, WI 53541, and the ROW holders for State Highway 11 (Bridge Street), State Highway 78 (Main Street).

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains as indicated on the **attached map** Residual Soil Contamination, Figure B.2.b., 02/05/2019. If soil in the specified locations is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. This continuing obligation also applies to the ROW holders for State Highway 11 (Bridge Street), State Highway 78 (Main Street).

In addition, all current and future owners and occupants of the property and right-of-way holders need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Cover or Barrier (s. 292.12 (2) (a), Wis. Stats., s. NR 726.15, s. NR 727.07 Wis. Adm. Code)

The cap that exists in the location shown on the **attached map** Location Map, Figure D.2., 02/05/2019 shall be maintained in compliance with the **attached maintenance plan** in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

In this case, the building is also considered a structural impediment, and additional investigation and response requirements apply as described in the section titled Structural Impediments.

The cover approved for this closure was designed to be protective for a commercial or industrial use setting. Before using the property for residential purposes, you must notify the DNR at least 45 days before taking an action, to determine if additional response actions are warranted.

A request may be made to modify or replace a cover or barrier. Before removing or replacing the cover, you must notify the DNR at least 45 days before taking an action. The replacement or modified cover or barrier must be protective of the revised use of the property, and must be approved in writing by the DNR prior to implementation. A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if the use of the property were to change such that a residential exposure would apply. This may include, but is not limited to, single or multiple family residences, a school, day care, senior center, hospital or similar settings. In addition, a cover or barrier for multi-family residential housing use may not be appropriate for use at a single-family residence.

The **attached maintenance plan and inspection log (DNR form 4400-305)** are to be kept up-to-date and on-site. Inspections shall be conducted annually, in accordance with the attached maintenance plan. Submit the inspection log to the DNR only upon request.

Structural Impediments (s. 292.12 (2) (b), Wis. Stats., s. NR 726.15, s. NR 727.07, Wis. Adm. Code)

The remaining building as shown on the **attached map** Detailed Site Map, Figure B.1.b, 02/05/2019, made complete investigation and/or remediation of the soil contamination on this property impracticable. If the structural impediment is to be removed, the property owner shall notify the DNR at least 45 days before removal and conduct an investigation of the degree and extent of soil and groundwater contamination below the structural impediment. If contamination is found at that time, the contamination shall be properly remediated in accordance with applicable statutes and rules.

#### Other Closure Information

##### General Wastewater Permits for Construction Related Dewatering Activities

The DNR's Water Quality Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits, or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at [dnr.wi.gov](http://dnr.wi.gov) and search "wastewater permits". If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed.

##### PECFA Reimbursement

Per Wis. Stats. 292.63 (2) (ac), a claim for Petroleum Environmental Cleanup Fund Award (PECFA) reimbursement must be submitted within 180 days of incurring costs, or by June 30, 2020, whichever comes first, or the costs will not be eligible for PECFA reimbursement.

In addition, Wis. Stats. 292.63 (4) (cc) requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site, or by June 30, 2020, whichever comes first, or interest costs will not be eligible for PECFA reimbursement.

##### In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats., or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Caroline Rice at (608) 275-3224, or at [caroline.rice@wisconsin.gov](mailto:caroline.rice@wisconsin.gov).

Sincerely,



Steven L. Martin, P.G.  
South Central Region Team Supervisor  
Remediation & Redevelopment Program  
[StevenL.Martin@wisconsin.gov](mailto:StevenL.Martin@wisconsin.gov)

Attachments:

- Groundwater Isoconcentration (09/30/19), Figure B.3.b., 10/30/2019
- Residual Soil Contamination, Figure B.2.b., 02/05/2019
- Location Map, Figure D.2., 02/05/2019
- Detailed Site Map, Figure B.1.b., 02/05/2019
- Cap Maintenance Plan, Attachment D.1., 02/19/2019
- Inspection and Maintenance Log, Form 4400-305, Attachment D.4.

cc: Ron Anderson, 709 Gillette Street Suite 3, La Crosse, Wisconsin 54603

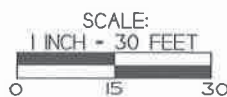
B.3.b GROUNDWATER ISOCONCENTRATION (9/30/19)  
**WALKER'S ONE STOP**

**METCO**  
 709 Gillette St, Ste. 3  
 La Crosse, WI 54603  
 Tel: (608) 781-8879  
 Fax: (608) 781-8893

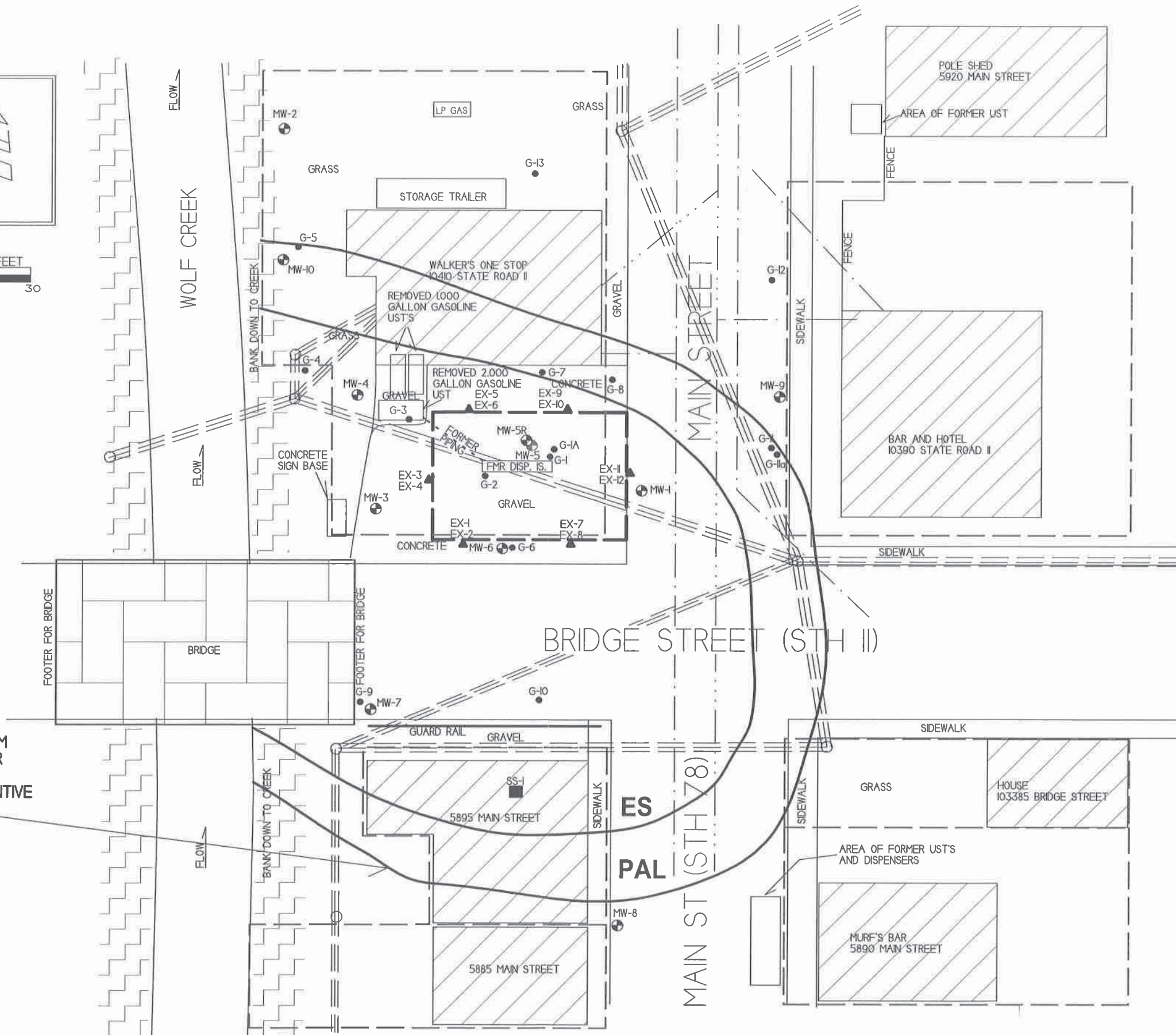
**GRATIOT WISCONSIN**  
 DRAWN BY: ED EDITED BY: RW  
 DATE: 1/7/1 DATE: 10/30/19

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - ABANDONED MONITORING WELL LOCATION
- ▲ - EXCAVATION SOIL SAMPLE LOCATION
- - SUB-SLAB VAPOR SAMPLING LOCATION



- — — — — - PROPERTY LINE
- — — — — - OVERHEAD LINES
- · — · — · — · — · — · — · - SEWER LINES
- — — — — - WATER LINES




GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NRI40 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)

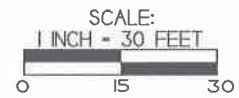
**B.2.b RESIDUAL SOIL CONTAMINATION**  
**WALKER'S ONE STOP**

709 Gillette St, Ste. 3  
 La Crosse, WI 54603  
 Tel: (608) 781-8879  
 Fax: (608) 781-8893

**GRATIOT, WISCONSIN**  
 DRAWN BY: ED    EDITED BY: KF  
 DATE: 1/7/11    DATE: 2/5/10



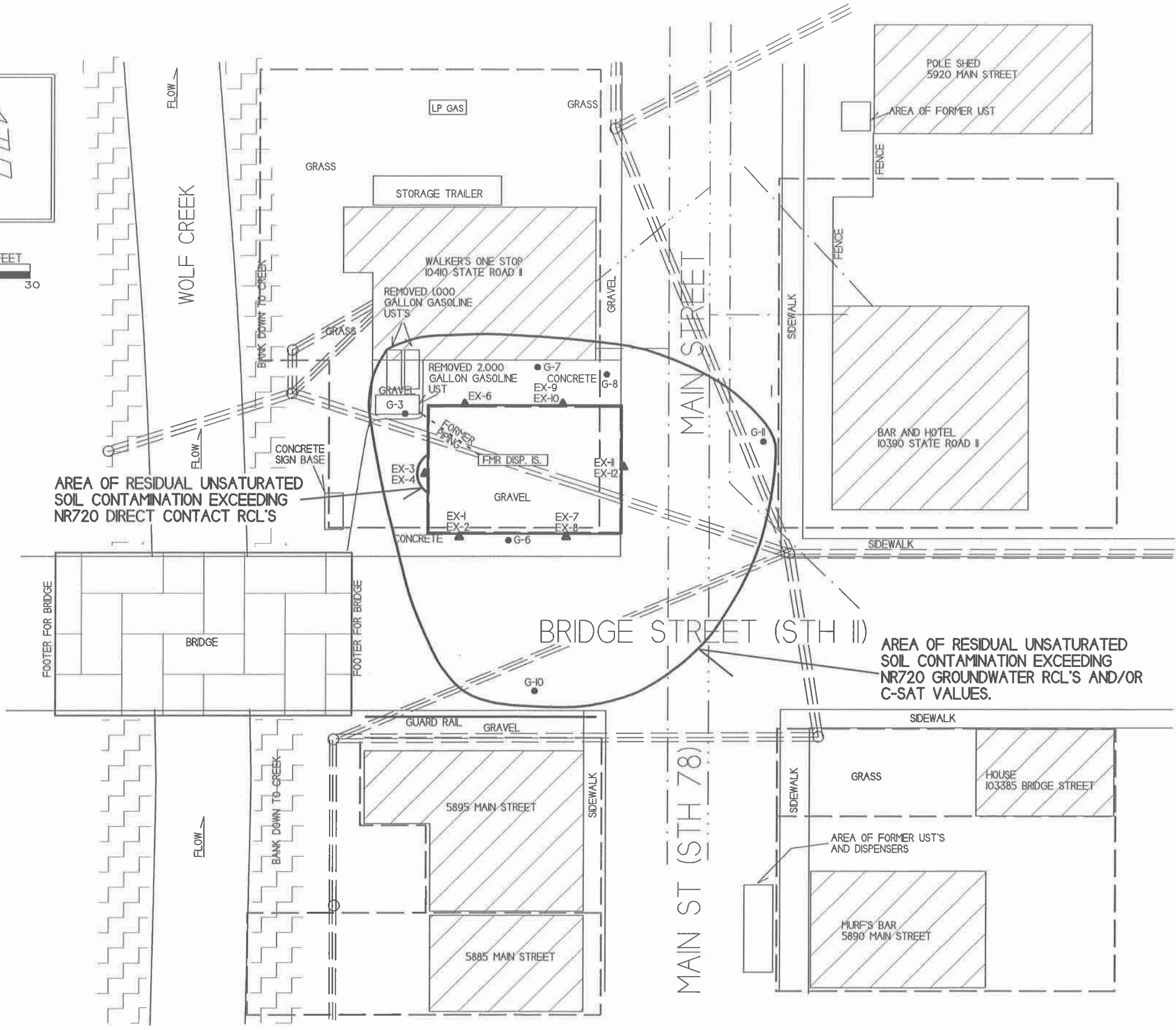
NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



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- · — · — · — - SEWER LINES
- — — — — - WATER LINES


SOIL EXCAVATION AREA TO 14 FEET BGS

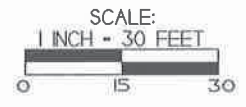
B.I.b DETAILED SITE MAP  
WALKER'S ONE STOP

709 Gillette St. Ste. 3  
La Crosse, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8893

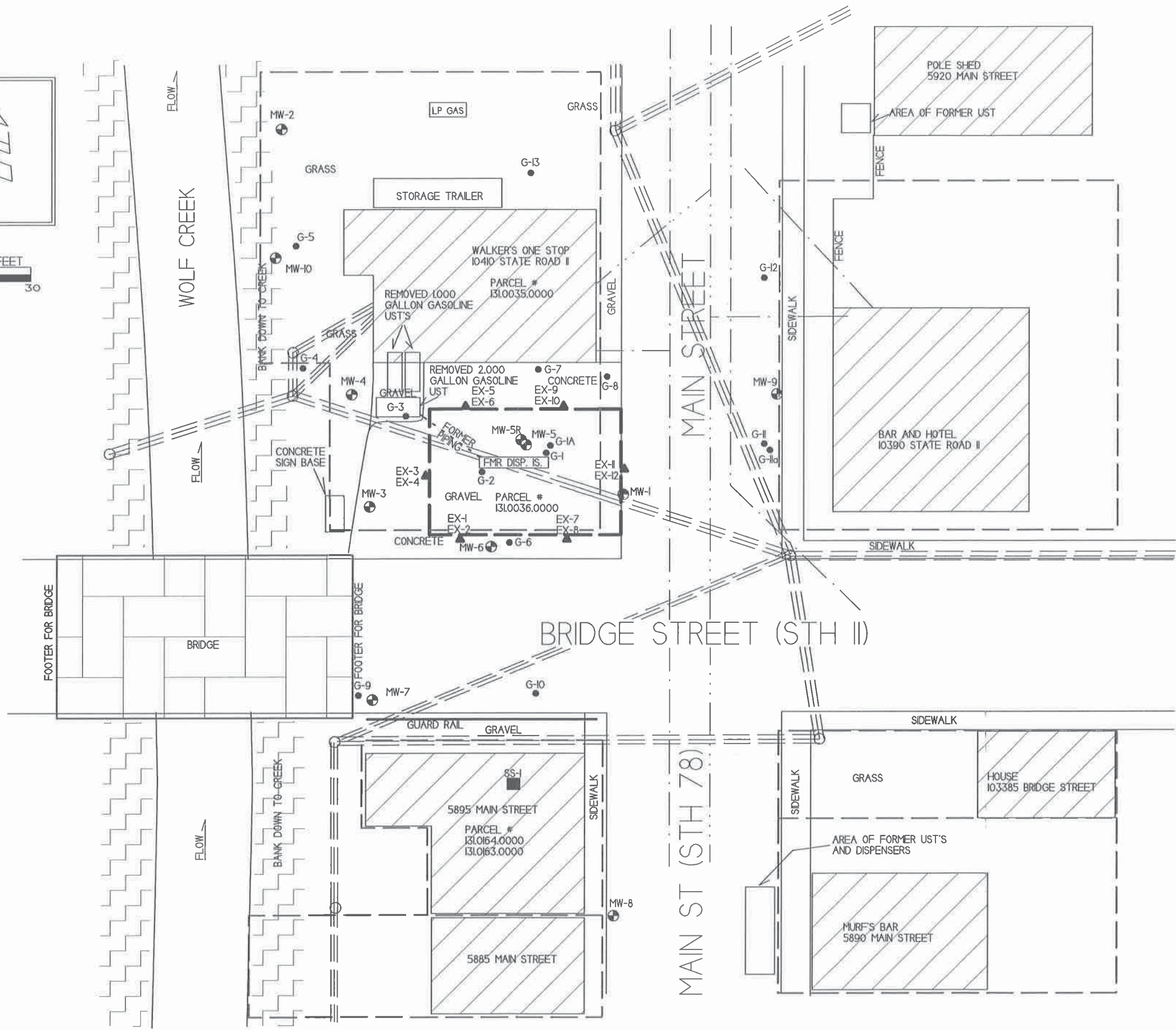
GRATIOT, WISCONSIN  
DRAWN BY: ED EDITED BY: KF  
DATE: 1/7/11 DATE: 2/5/10



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- — — — — - WATER LINES
- - SOIL EXCAVATION AREA TO 14 FEET BGS





## D.1 Description of Maintenance Action(s)

CAP MAINTENANCE PLAN

2/19/2019

Property Located at:  
10410 Bridge Street  
Gratiot, WI 53541

WDNR BRRTS# 03-33-001415

PARCEL# 131.0036.0000

### Introduction

This document is the Maintenance Plan for a concrete cap at the above-referenced property in accordance with the requirements of s. NR 724.13 (2), Wisconsin Administrative Code. The maintenance activities relate to the existing concrete, which addresses or occupies the area over the contaminated groundwater plume or soil.

More site-specific information about this property/site may be found in:

- The case file in the DNR southcentral regional office
- BRRTS on the Web (DNR's internet based data base of contaminated sites):  
<https://dnr.wi.gov/botw/SetUpBasicSearchForm.do?rtn=rb>
- GIS Registry PDF file for further information on the nature and extent of contamination
- The DNR project manager for Lafayette County.

### Description of Contamination

Soil contaminated by petroleum is located at a depth of 3.5 to 13 feet below ground surface in the area of the removed UST's. Groundwater contaminated by petroleum is located at a depth of 8 to 12 feet below ground surface in the area of the removed UST's, and former dispenser island. The extent of the soil and groundwater contamination is shown on Attachment D.2.

### Description of the Cap to be Maintained

The cover consists of concrete (4-6 inches thick). The Cap area is shown on Attachment D.2.

## **D.1 Description of Maintenance Action(s)**

### Cover/Building/Slab/Barrier Purpose

The concrete cap over the contaminated soil and groundwater serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. The cover also acts as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code. Based on the current use of the property, the barrier should function as intended unless disturbed.

### Annual Inspection

The concrete cap overlying the contaminated soil and as depicted in Attachment D.2 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed and where infiltration from the surface will not be effectively minimized will be documented.

A log of the inspections and any repairs will be maintained by the property owner and is included as D.4, Form 4400-305, Continuing Obligations Inspection and Maintenance Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the maintenance plan and inspection log will be kept at the site; or, if there is no acceptable place (for example, no building is present) to keep it at the site, at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources (DNR) representatives upon their request.

## **D.1 Description of Maintenance Action(s)**

### Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment (PPE). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the concrete cap overlying the contaminated soil and groundwater plume are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the DNR or its successor.

The property owner, in order to maintain the integrity of the cap, will maintain a copy of this Maintenance Plan on site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

### Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover or Cap

The following activities are prohibited on any portion of the property where the concrete cap is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure; 7) changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

If removal, replacement or other changes to a cover, or a building which is acting as a cover, are considered, the property owner will contact DNR at least 45 days before taking such an action, to determine whether further action may be necessary to protect human health, safety, or welfare or the environment, in accordance with s. NR 727.07, Wis. Adm. Code.

### Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

## **D.1 Description of Maintenance Action(s)**

### Contact Information

*February 2019*

#### **Current Site Contact:**

Tom Walker  
1500 Walker Road  
Gratiot, WI, 53541

Signature: \_\_\_\_\_  
(DNR may request signature of affected property owners, on a case-by-case basis)


#### **Consultant:**

METCO  
Ron Anderson  
709 Gillette Street, Suite 3  
La Crosse, WI 54603  
(608) 781-8879

#### **WDNR:**

Erin Niemisto  
3911 Fish Hatchery Road  
Fitchburg, WI, 53711  
(608) 275-3224

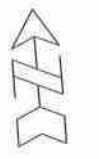
D.2 LOCATION MAP  
WALKER'S ONE STOP



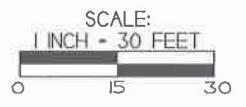
709 Gillette St, Ste. 3  
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GRATIOT,  
WISCONSIN

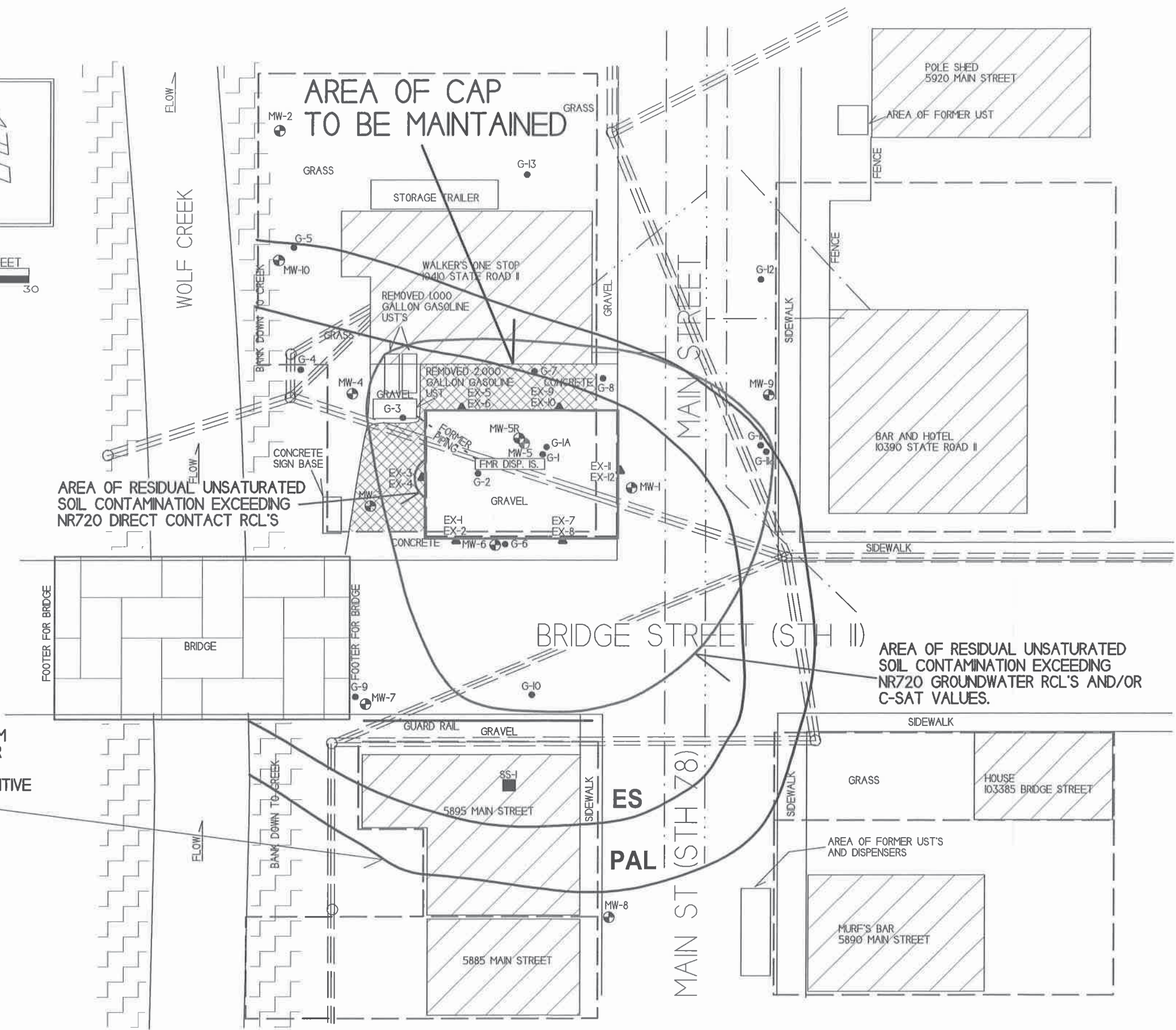
DRAWN BY: ED    EDITED BY: KF  
DATE: 1/7/01    DATE: 2/5/02



NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



- - GEOPROBE BORING LOCATION
  - ⊕ - MONITORING WELL LOCATION
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  - — — — — - WATER LINES
- - SOIL EXCAVATION AREA TO 14 FEET BGS



GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR140 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)

AREA OF RESIDUAL UNSATURATED SOIL CONTAMINATION EXCEEDING NR720 GROUNDWATER RCL'S AND/OR C-SAT VALUES.

AREA OF CAP TO BE MAINTAINED

{Click to Add/Edit Image}

Date added: 02/19/2019



Title: Area of concrete cap to be maintained looking southwest.

{Click to Add/Edit Image}

Date added: 02/19/2019



Title: Area of concrete cap to be maintained looking east.

{Click to Add/Edit Image}

Date added: 02/19/2019



Title: Area of concrete cap to be maintained looking south.

D.3. Photographs

**Directions:** In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at <http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

Activity (Site) Name <b>Walkers One Stop</b>	BRRTS No. <b>03-33-001415</b>
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Inspections are required to be conducted (see closure approval letter):

annually  
 semi-annually  
 other – specify \_\_\_\_\_

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

**erin.niemisto@wisconsin.gov**

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

D.4. INSPECTION LOG



January 21, 2020

Tom Walker  
1500 Walker Road  
Gratiot, Wisconsin 53541

Subject: Remaining Actions Needed for Case Closure under Wis. Adm. Code chs. NR 700-754  
Walker's One Stop Coop, 10410 State Road 11  
DNR BRRTS Activity # 03-33-001415

Dear Tom Walker:

On January 16, 2020, the Department of Natural Resources (DNR) reviewed your request for closure of the case described above. The DNR reviews environmental remediation cases for compliance with applicable local, state and federal laws. The following actions are required prior to the DNR granting you case closure in compliance with Wis. Stat. ch. 292 and Wis. Adm. Code chs. NR 700-754. Upon completion of these actions, closure approval will be provided. Pursuant to Wis. Adm. Code § NR 726.09 (2) (g), you are required to provide this information to the DNR within 120 days of the date of this letter.

### Remaining Actions Needed

#### Monitoring Well or Remedial System Piping Filling and Sealing

The monitoring wells at the site must be properly filled and sealed in accordance with Wis. Adm. Code ch. NR 141. Documentation of filling and sealing for all wells and boreholes must be submitted to Caroline Rice on DNR Form 3300-005. To download the form, go online at [dnr.wi.gov](http://dnr.wi.gov) and search "form 3300-005".

#### Document Revisions

The Closure Request must be revised. Either page 19 must indicate that there is no Table A.4.; vapor data is shown on Figure B.4.a., or Table A.4. must be submitted.

### Documentation

When the required actions are completed, submit the appropriate documentation within 120 days of the date of this letter, to verify completion. At that point, your closure request can be approved and your case can be closed.

The submittal of both an electronic and paper copy are required in accordance with Wis. Adm. Code s. NR 726.09 (1). See *Guidance for Electronic Submittals for the Remediation and Redevelopment Program, RR- 690* for additional information. To view the document online, go to [dnr.wi.gov](http://dnr.wi.gov) and search "RR 690".

### Listing on Database

This site will be listed on the DNR's Bureau for Remediation and Redevelopment Tracking System on the Web (BOTW) and RR Sites Map, to provide public notice of remaining contamination and continuing obligations. The continuing obligations will be specified in the final case closure approval letter sent to you. Information that was submitted with your closure request application will be included on BOTW, located online at [dnr.wi.gov](http://dnr.wi.gov) and search "BOTW".



**In Conclusion**

We appreciate your efforts to restore the environment at this site. This remedial action project is nearing completion. I look forward to working with you to complete all remaining actions that are necessary to achieve case closure.

If you have any questions regarding this letter, please contact the project manager, Caroline Rice, at (608) 275-3224 or [caroline.rice@wisconsin.gov](mailto:caroline.rice@wisconsin.gov).

Sincerely,



Steven L. Martin, P.G.  
South Central Region Team Supervisor  
Remediation and Redevelopment Program

cc: Ron Anderson, METCO, 709 Gillette Street Suite 3, La Crosse, WI 54603

**SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN**

**Notice:** Pursuant to ch. 292, Wis. Stats., and chs. NR 726 and 746, Wis. Adm. Code, this form is required to be completed for case closure requests. The closure of a case means that the Department of Natural Resources (DNR) has determined that no further response is required at that time based on the information that has been submitted to the DNR. All sections of this form must be completed unless otherwise directed by the Department. DNR will consider your request administratively complete when the form and all sections are completed, all attachments are included, and the applicable fees required under ch. NR 749, Wis. Adm. Code, are included, and sent to the proper destinations. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.). Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided.

Site Information			
BRRTS No.	VPLE No.		
03-33-001415			
Parcel ID No.			
131.0036.0000			
FID No.	WTM Coordinates		
NONE	X 518043	Y 234236	
BRRTS Activity (Site) Name	WTM Coordinates Represent:		
Walkers One Stop Coop	<input checked="" type="checkbox"/> Source Area <input type="checkbox"/> Parcel Center		
Site Address	City	State	ZIP Code
10410 State Road 11	Gratiot	WI	53541
Acres Ready For Use	0.25		

Responsible Party (RP) Name
Tom Walker
Company Name

Mailing Address	City	State	ZIP Code
1500 Walker Road	Gratiot	WI	53541
Phone Number	Email		
(608) 677-2588			

Check here if the RP is the owner of the source property.

Environmental Consultant Name
Ron Anderson
Consulting Firm
METCO

Mailing Address	City	State	ZIP Code
709 Gillette Street Suite 3	La Crosse	WI	54603
Phone Number	Email		
(608) 781-8879	rona@metcohq.com		

**Fees and Mailing of Closure Request**

1. **Send a copy of page one** of this form and the applicable ch. NR 749, Wis. Adm. Code, fee(s) to the DNR Regional EPA (Environmental Program Associate) at <http://dnr.wi.gov/topic/Brownfields/Contact.html#tabx3>. Check all fees that apply:

- \$1,050 Closure Fee
- \$300 Database Fee for Soil
- \$350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned)
- Total Amount of Payment \$ \_\_\_\_\_
- Resubmittal, Fees Previously Paid

2. **Send one paper copy and one e-copy on compact disk of the entire closure package** to the Regional Project Manager assigned to your site. Submit as *unbound, separate documents* in the order and with the titles prescribed by this form. For electronic document submittal requirements, see <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>.

### Site Summary

*If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.*

#### 1. General Site Information and Site History

- A. Site Location: Describe the physical location of the site, both generally and specific to its immediate surroundings.  
The Walkers One Stop Coop site, 10410 State Road 11, is located at the NW 1/4 of the NE 1/4 of Section 9, Township 1 North, Range 4 East, in the Village of Gratiot, Lafayette County, WI. The subject property is located north of State Hwy 11, west of Main Street and is bound by a parking lot to the north, and the Wolf Creek to the west.
- B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.  
A gas station has operated on the subject property since the 1940's. The Walker family has owned the property since 1981 and operated the gas station until the mid 1990's. The gas stations petroleum storage tank systems consisted of two 1,000-gallon gasoline UST's and one 2,000-gallon gasoline UST, which are thought to have been installed in the 1970's. Details of the UST systems that existed prior to the 1970's are not known. However, it is thought that the original gas station was located closer to State Road 11. On April 15, 1992, the 2,000-gallon gasoline UST was removed from the subject property. The two 1,000-gallon gasoline UST's were abandoned without product on June 8, 1994, and removed on April 4, 2013. Soil samples were not collected during this removal.
- C. Current zoning (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).  
According to the Village of Gratiot Zoning Map, the Walker's One Stop property is zoned as B-1 General Business District. The properties to the east, south, and north are also zoned as General Business District properties. The properties to the west are zoned CDN "Conservancy District".
- D. Describe how and when site contamination was discovered.  
On April 15, 1992, during the UST removal project, petroleum contamination was observed in local soils. After the tank was removed, groundwater was noted in the excavation which had observable free product floating on the surface. The petroleum contamination was reported to the WDNR, who then required that a site investigation be conducted at the subject property.
- E. Describe the type(s) and source(s) or suspected source(s) of contamination.  
Petroleum contamination appears to have originated from the former gasoline UST's that existed on the property.
- F. Other relevant site description information (or enter Not Applicable).  
Not Applicable
- G. List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.  
No other BRRTS activities exist at the subject property
- H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.  
There are currently no BRRTS cases for any immediately adjacent properties.

#### 2. General Site Conditions

- A. Soil/Geology
- i. Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.  
Unconsolidated materials in the area of investigation consist of the following in downwards stratigraphic order:  
  
Fill material consisting of sand, gravel, and limestone screenings were encountered throughout the site from surface to depths ranging from 2 to 5 feet. The fill material extended to 14 feet in the area of the removed UST's.  
  
Clay to sandy clay was encountered beneath the fill material and extending to depths ranging from 5-15 feet below ground surface (bgs).
- ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.  
Fill material consisting of sand, gravel, and limestone screenings were encountered throughout the site from surface to depths ranging from 2 to 5 feet. The fill material extended to 14 feet in the area of the removed UST's.
- iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.  
Dolomite bedrock was encountered at depths ranging from 5-15 feet bgs and extending to at least 19 feet bgs. Please note that the bedrock surface slopes downward to the west/northwest towards Wolf Creek.

- iv. Describe the nature and locations of current surface cover(s) across the site (e.g., natural vegetation, landscaped areas, gravel, hard surfaces, and buildings).  
The on-site building is located in the east-center portion of the property. To the north and east of the building is grass, to the south of the building is concrete except in the area of the removed UST's and excavation area, which are covered in gravel.

B. Groundwater

- i. Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations, including high and low water table elevation and whether free product affects measurement of water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.

According to data collected from the monitoring wells, the depth to groundwater ranges from 3.64 to 13.00 feet bgs depending on well location and time of year. Free product has affected watertable elevation measurements in monitoring well MW-1 in February 2012. No piezometers were installed during the site investigation. The stratigraphic unit where the watertable exists consists of clay or dolomite bedrock.

- ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.

According to the water table measurements collected during the first nine groundwater sampling events, the local horizontal groundwater flow in the immediate area of the subject property has ranged from south to southeast.

However, after a new site survey was conducted and groundwater sampling event, the local horizontal groundwater flow in the immediate area of the subject property is west slightly northwest. Please note the last round showed highest water levels ever recorded at the site and were approximately 3 feet higher then the previous high water level measurements.

It should be mentioned that previous flow maps were redone following the new survey and previous flow direction did not change.

- iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.

On May 20, 2012 METCO conducted slug tests on monitoring wells MW-4, MW-5, and MW-10. The slug test data was evaluated using the curve fitting program "Hydro-Test for Windows" Produced by Dakota Environmental, Inc.

Slug Test data was evaluated using the Bouwer and Rice method. Hydrogologic Parameters were estimated as follows:

	K (m/yr)	I	n	Flow Velocity (m/yr)
MW-4	149.95	0.006051186	0.35	2.592500978
MW-5	248.96	0.006051186	0.35	4.304295054
MW-10	1028.5	0.006051186	0.35	17.78184232

Since the thickness of the unconfined aquifer was unknown, the bottoms of monitoring wells MW-4, MW-5, and MW-10 were assumed as the lower extent of the aquifer for calculation purposes. Slug test data is presented in Appendix A.

- iv. Identify and describe locations/distance of potable and/or municipal wells within 1200 feet of the site. Include general summary of well construction (geology, depth of casing, depth of screened or open interval).

The Village of Gratiot has two municipal water supply wells, which supply potable water within the village limits. The main water supply well for the village exists approximately 3,000 feet to the southeast of the subject property. The backup well for the village exists approximately 500 feet to the southeast of the subject property. METCO is not aware of any private potable wells in the area.

3. Site Investigation Summary

A. General

- i. Provide a brief summary of the site investigation history. Reference previous submittals by name and date. Describe site investigation activities undertaken since the last submittal for this project and attach the appropriate documentation in Attachment C, if not previously provided.

Nine Springs Environmental installed three monitoring wells (MW-1 through MW-3).

On March 9-10, 2011, Soil Essentials Ltd of New Glarus, WI, under supervision and direction of METCO, completed thirteen Geoprobe borings (G-1 through G-13). Thirty-five soil samples were collected for field and/or laboratory analysis (PID, GRO, PVOC, VOC, Naphthalene, and/or Lead). Ten groundwater samples were collected from the thirteen soil borings, as well as samples from the existing monitoring wells (MW-1, -2, and -3 for laboratory analysis (PVOC and Naphthalene). Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled wells. (Site Investigation Report - September 5, 2013)

On September 26-28, 2011, Ground Source Inc., of DePere, Wisconsin, under supervision and direction of METCO, completed seven soil borings which were converted into monitoring wells (MW-4 through MW-10). Twenty-four soil samples were collected for field and or laboratory analysis (PID, GRO, PVOC, and Naphthalene). All seven monitoring wells were properly developed upon completion. (Site Investigation Report - September 5, 2013)

On February 20-21, 2012, METCO collected groundwater samples from the ten monitoring wells for VOC (EPA 8260) and Dissolved Lead analysis. Seven monitoring wells were also sampled for Dissolved Iron, Nitrate/Nitrite, Sulfate, and Dissolved Manganese analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled wells. METCO surveyed all ten monitoring wells and conducted slug tests on monitoring wells MW-4, MW-5, and MW-10. (Site Investigation Report - September 5, 2013)

On May 21, 2012, METCO personnel collected groundwater samples from all site monitoring wells (MW-1 through MW-10) for PVOC, Naphthalene, and Dissolved Lead analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled wells. (Site Investigation Report - September 5, 2013)

On August 20, 2012, METCO personnel collected groundwater samples from all site monitoring wells (MW-1 through MW-10) for PVOC, Naphthalene, and Dissolved Lead analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled wells. (Site Investigation Report - September 5, 2013)

On March 19, 2013, METCO personnel collected groundwater samples from all site monitoring wells (MW-1 through MW-10) for PVOC, Naphthalene, and Dissolved Lead analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled wells. (Site Investigation Report - September 5, 2013)

On July 28, 2014, On Site Environmental Services, of Sun Prairie, WI, completed one soil boring (G-1A) under supervision and direction of METCO personnel. Geoprobe boring G-1A was completed to four feet below ground surface with one soil sample collected for TCLP Lead analysis. After sampling was complete, the borehole was properly abandoned. (Soil Excavation Report - December 2, 2014)

On September 28, 2014, prior to any excavation activities, monitoring well MW-5 was properly abandoned by METCO personnel. (Soil Excavation Report - December 2, 2014)

On September 29-30, 2014, DKS Construction Services, Inc. of Menomonie, Wisconsin conducted a soil excavation project at the subject property under the supervision and direction of METCO personnel. During this project, 828.13 tons of contaminated soil was excavated and hauled to the Advanced Disposal - Orchard Hills Landfill in Davis Junction, Illinois. The excavation consisted of a rectangular shaped area measuring approximately 52 feet long, 35 feet wide, and 14 feet below ground surface (bgs). Twelve confirmation soil samples were collected from the sidewalls of the excavation for laboratory analysis. Six sidewall samples were collected at 3.5 feet bgs and submitted for PVOC, Naphthalene, and Lead analysis. Six sidewall samples were collected at 9 feet bgs and submitted for PVOC and Naphthalene analysis. No bottom samples were taken due to bedrock being encountered at bottom of the excavation, which extended below the water table. (Soil Excavation Report - December 2, 2014)

On November 4, 2014, Ground Source Inc., of DePere, Wisconsin, installed one monitoring well (MW-5R) under supervision and direction of METCO personnel. Monitoring well MW-5R was blind drilled and installed to seventeen feet. MW-5R was properly developed upon completion. (Soil Excavation Report - December 2, 2014)

On March 10, 2015, METCO personnel collected groundwater samples from all site monitoring wells (MW-1 through MW-10) for PVOC, Naphthalene, and Dissolved Lead analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled wells. During the sampling event, METCO personnel properly surveyed newly replaced monitoring well MW-5R to feet mean sea level (MSL). (Annual Groundwater Monitoring Report - February 23, 2016)

On June 10, 2015, METCO personnel collected groundwater samples from all site monitoring wells (MW-1 through MW-10) for PVOC and Naphthalene analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled wells. (Annual Groundwater Monitoring Report - February 23, 2016)

On September 10, 2015, METCO personnel collected groundwater samples from all site monitoring wells (MW-1 through MW-10) for PVOC and Naphthalene analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled wells. During the sampling event, the PVC for MW-1 was cut down in order to bolt down the flush mount cover. (Annual Groundwater Monitoring Report - February 23, 2016)

On December 9, 2015, METCO personnel collected groundwater samples from all site monitoring wells (MW-1 through MW-10) for PVOC, Naphthalene, and Dissolved Lead analysis. Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled wells. During the sampling event, monitoring well MW-1 was properly re-surveyed to feet MSL. (Annual Groundwater Monitoring Report - February 23, 2016)

On June 8, 2016, METCO personnel collected groundwater samples from ten monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5R, MW-6, MW-7, MW-8, MW-9, and MW-10) for laboratory analysis (PVOC and Naphthalene). Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells. (Letter Report - February 20, 2017)

On December 6, 2016, METCO personnel collected groundwater samples from ten monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5R, MW-6, MW-7, MW-8, MW-9, and MW-10) for laboratory analysis (PVOC and Naphthalene). Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells. (Letter Report - February 20, 2017)

On June 6, 2017, METCO personnel collected groundwater samples from ten monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5R, MW-6, MW-7, MW-8, MW-9, and MW-10) for laboratory analysis (PVOC and Naphthalene). Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells. (Semi-Annual Groundwater Monitoring Report - February 20, 2018)

On December 4, 2017, METCO personnel collected groundwater samples from ten monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5R, MW-6, MW-7, MW-8, MW-9, and MW-10) for laboratory analysis (PVOC and Naphthalene). Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells. (Semi-Annual Groundwater Monitoring Report - February 20, 2018)

On August 16, 2018, METCO personnel collected groundwater samples from ten monitoring wells. (MW-1, MW-2, MW-3, MW-4, MW-5R, MW-6, MW-7, MW-8, MW-9, and MW-10) for laboratory analysis (PVOC and Naphthalene). Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells. (Letter Report - November 5, 2018)

On August 20, 2018, Braun Intertec of La Crosse, Wisconsin installed one sub-slab vapor sampling port (SS-1) through a concrete floor near the northeast corner of the basement of the building at 5895 Main Street. SS-1 was sampled for (TO-15) analysis. (Letter Report - November 5, 2018)

On September 30, 2019, METCO personnel collected groundwater samples from ten monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5R, MW-6, MW-7, MW-8, MW-9, and MW-10) for laboratory analysis (PVOC and Naphthalene). Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells. (Attachment C)

On September 30, 2019, Greg Fauerbach of Fauerbach Surveying and Engineering of Hillsboro, Wisconsin, resurveyed all the site wells to mean sea level. (Attachment C)

- ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts.
- Unsaturated soil contamination exceeding the NR720 Groundwater RCL values extends beyond the subject property into the right-of-way of Main Street (State Hwy 78), and Bridge Street (State Hwy 11). The unsaturated soil contamination plume measures approximately 102 feet wide along the right-of-way of Bridge Street (State Hwy 11) and extends up to 50 feet into the right-of-way. The plume measures approximately 100 feet wide along the right-of-way of Main Street (State Hwy 78) and extends up to 49 feet into the right-of-way.

Dissolved phase groundwater contamination exceeding the NR140 Enforcement Standards extends beyond the subject property into the right-of-way of Main Street (State Hwy 78), Bridge Street (State Hwy 11), and onto one property to the south of the subject property (5895 Main Street). The dissolved phase plume measures approximately 118 feet wide along the right-of-way of Main Street (State Hwy 78) and extends up to 38 feet into the right-of-way. The contaminant plume measures approximately 135 feet wide along the right-of-way of Bridge Street (State Hwy 11) and extends across the right-of-way 58 feet to the south onto the adjacent property (5895 Main Street). The plume measures approximately 66 feet wide at the property boundary of 5895 Main Street and extends up to 25 feet onto the property.

- iii. Identify any structural impediments to the completion of site investigation and/or remediation and whether these impediments are on the source property or off the source property. Identify the type and location of any structural impediment (e.g., structure) that also serves as the performance standard barrier for protection of the direct contact or the groundwater pathway.

The on-site building and concrete pad are considered a structural impediment to the completion of the site investigation.

## B. Soil

- i. Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.

Unsaturated soil contamination, exceeding the NR720 Groundwater RCL values remains on the subject property in the area of former gasoline UST's and has migrated to the south and east. This area measures approximately 110 feet wide, 116 feet long, and up to 12 feet thick. Please note, the central portion of the area of unsaturated soil contamination was excavated to 14 feet bgs.

Unsaturated soil contamination exceeding the NR720 Non-Industrial Direct Contact RCL values remains in the area of former gasoline UST's, adjacent to the west of the excavation area and former pump island (EX-3 with 717 ppm Lead). This area measures approximately 3 feet wide, 10 feet long, and up to 4 feet thick.

Three underground utility lines (Sanitary Sewer and two Water Lines) exist in the area of the unsaturated soil contamination. Updated water lines were installed in approximately 2005, to a depth of approximately four feet bgs. Backfill of these water lines were gravel and wash rock. It is unknown when the sewer lines were installed or what they were backfilled with, however, it is assumed that they were installed many years ago and backfilled with native materials. The water line is expected to exist above the watertable and soil contamination, therefore it is unlikely that it is acting as a preferential contaminant migration pathway. The sewer line may intersect with the unsaturated soil and groundwater plumes, however being backfilled with native material, it is unlikely that it is acting as a preferential contaminant migration pathway either.

- ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column.

Remaining soil samples collected within the upper four feet of the soil column exceeding the NR720 Groundwater RCL's and/or Direct Contact RCL's include:

G-3-1 (3.5 feet bgs): Lead (190 ppm).  
 G-6-1 (3.5 feet bgs): Lead (240 ppm).  
 G-7-1 (3.5 feet bgs): Lead (200 ppm) and Benzene (0.0276 ppm).  
 G-8-1 (3.5 feet bgs): Lead (49 ppm).  
 EX-1 (3.5 feet bgs): Lead (367 ppm).  
 EX-3 (3.5 feet bgs): Lead (717 ppm).  
 EX-7 (3.5 feet bgs): Lead (207 ppm).  
 EX-9 (3.5 feet bgs): Lead (231 ppm).  
 EX-11 (3.5 feet bgs): Lead (69 ppm) and Benzene (0.072 ppm).

- iii. Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site. This includes a soil performance standard established in accordance with s. NR 720.08, a Residual Contaminant Level (RCL) established in accordance with s. NR 720.10 that is protective of groundwater quality, or an RCL established in accordance with s. NR 720.12 that is protective of human health from direct contact with contaminated soil. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/information in Attachment C.

The method used to establish the soil cleanup standards for this site were the NR720 RCL's. The property is zoned as B-1 General Business District, therefore non-industrial standards were used for this site.

## C. Groundwater

- i. Describe degree and extent of groundwater contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways. Specifically address any potential or existing impacts to water supply wells or interception with building foundation drain systems.

A dissolved phase contaminant plume exceeding the NR140 ES and/or PAL has formed at the water table in the area of the removed UST system, and has migrated toward the southeast and west. This plume is up to 158 feet long and up to 158 feet wide.

There is one known municipal backup well for the village that exists approximately 500 feet to the southeast of the subject property. The main water supply well for the village exists approximately 3,000 feet to the southeast of the subject property. METCO is not aware of any private potable wells in the area.

Numerous utility lines (water, sanitary sewer) exist in the area of the groundwater contamination plume. Updated water lines were installed in approximately 2005, to a depth of approximately four feet bgs. Backfill of these water lines were gravel and wash rock. It is unknown when the sewer lines were installed or what they were backfilled with, however, it is assumed that they were installed many years ago and backfilled with native materials. The water line is expected to exist above the watertable, therefore it is unlikely that it is acting as a preferential contaminant migration pathway. The sewer line may exist at the top of the watertable, however being backfilled with native material, it is unlikely that it is acting as a preferential contaminant migration pathway either.

- ii. Describe the presence of free product at the site, including the thickness, depth, and locations. Identify the depth and location of the smear zone.  
Free product was encountered in monitoring well MW-1.

Free product in MW-1 was first encountered on February 21, 2012 and was last encountered on August 20, 2012. The thickness of free product varied between 0 and 0.5 inches, with a total of 0.04 gallons removed by hand bailing/ absorbant sock.

**D. Vapor**

- i. Describe how the vapor migration pathway was assessed, including locations where vapor, soil gas, or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.  
On August 20, 2018, Braun Intertec of La Crosse, Wisconsin installed one sub-slab vapor sampling port (SS-1) through a concrete floor near the northeast corner of the basement of the building at 5895 Main Street. SS-1 was sampled for TO-15 analysis.
- ii. Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., sub slab, indoor air or both).  
The sub-slab vapor sampling results showed no exceedances of the DNR "Small Commercial" sub-slab vapor action levels.

**E. Surface Water and Sediment**

- i. Identify whether surface water and/or sediment was assessed and describe the impacts found. If this pathway was not assessed, explain why.  
The nearest surface water is Wolf Creek, which borders the subject property, and exists approximately 40 feet to the west of the former UST system. The Wolf Creek flows to the north adjacent to the subject property. Since local horizontal groundwater flow trends to the west/slightly northwest, it is possible that there is contamination that has impacted the creek. However, no sheens were evident during any site visits but no surface water or surface sediment samples were collected.
- ii. Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.  
No surface water or sediment samples were collected.

**4. Remedial Actions Implemented and Residual Levels at Closure**

- A. General: Provide a brief summary of the remedial action history. List previous remedial action report submittals by name and date. Identify remedial actions undertaken since the last submittal for this project and provide the appropriate documentation in Attachment C.  
On September 29-30, 2014, DKS Construction Services, Inc. of Menomonie, Wisconsin conducted a soil excavation project at the subject property under the supervision and direction of METCO personnel. During this project, 828.13 tons of contaminated soil was excavated and hauled to the Advanced Disposal - Orchard Hills Landfill in Davis Junction, Illinois. The excavation consisted of a rectangular shaped area measuring approximately 52 feet long, 35 feet wide, and 14 feet below ground surface (bgs). Twelve confirmation soil samples were collected from the sidewalls of the excavation for laboratory analysis. Six sidewall samples were collected at 3.5 feet bgs and submitted for PVOC, Naphthalene, and Lead analysis. Six sidewall samples were collected at 9 feet bgs and submitted for PVOC and Naphthalene analysis. No bottom samples were taken due to bedrock being encountered at bottom of the excavation, which extended below the water table.
- B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.  
No immediate or interim actions occurred at this site.
- C. Describe the *active* remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.  
On September 29-30, 2014, DKS Construction Services, Inc. of Menomonie, Wisconsin conducted a soil excavation project at the subject property under the supervision and direction of METCO personnel. During this project, 828.13 tons of contaminated soil was excavated and hauled to the Advanced Disposal - Orchard Hills Landfill in Davis Junction, Illinois. The excavation consisted of a rectangular shaped area measuring approximately 52 feet long, 35 feet wide, and 14 feet below ground surface (bgs). Twelve confirmation soil samples were collected from the sidewalls of the excavation for laboratory analysis. Six sidewall samples were collected at 3.5 feet bgs and submitted for PVOC, Naphthalene, and Lead analysis. Six sidewall samples were collected at 9 feet bgs and submitted for PVOC and Naphthalene analysis. No bottom samples were taken due to bedrock being encountered at bottom of the excavation, which extended below the water table.
- D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in accordance with NR 722.09 and any practices implemented as a result of the evaluation.  
No evaluation of the Green and Sustainable Remediation was conducted.



- E. Describe the nature, degree and extent of residual contamination that will remain at the source property or on other affected properties after case closure.
- Unsaturated soil contamination, exceeding the NR720 Groundwater RCL values remains on the subject property in the area of former gasoline UST's and has migrated to the south and east. This area measures approximately 110 feet wide, 116 feet long, and up to 12 feet thick. Please note, the central portion of the area of unsaturated soil contamination was excavated to 14 feet bgs.
- A dissolved phase contaminant plume exceeding the NR140 ES and/or PAL has formed at the water table in the area of the removed UST system, and has migrated toward the southeast and west. This plume is up to 158 feet long and up to 158 feet wide.
- Unsaturated soil contamination exceeding the NR720 Groundwater RCL values extends beyond the subject property into the right-of-way of Main Street (State Hwy 78), and Bridge Street (State Hwy 11). The unsaturated soil contamination plume measures approximately 102 feet wide along the right-of-way of Bridge Street (State Hwy 11) and extends up to 50 feet into the right-of-way. The plume measures approximately 100 feet wide along the right-of-way of Main Street (State Hwy 78) and extends up to 49 feet into the right-of-way.
- Dissolved phase groundwater contamination exceeding the NR140 Enforcement Standards extends beyond the subject property into the right-of-way of Main Street (State Hwy 78), Bridge Street (State Hwy 11), and onto one property to the south of the subject property (5895 Main Street). The dissolved phase plume measures approximately 118 feet wide along the right-of-way of Main Street (State Hwy 78) and extends up to 38 feet into the right-of-way. The contaminant plume measures approximately 135 feet wide along the right-of-way of Bridge Street (State Hwy 11) and extends across the right-of-way 58 feet to the south onto the adjacent property (5895 Main Street). The plume measures approximately 66 feet wide at the property boundary of 5895 Main Street and extends up to 25 feet onto the property.
- F. Describe the residual soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds RCLs established under s. NR 720.12, Wis. Adm. Code, for protection of human health from direct contact.
- Soil samples collected within the upper four feet of the soil column exceeding the NR720 Direct Contact RCL's include:
- EX-3 (3.5 feet bgs): Lead.
- G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.
- Remaining soil samples above the observed low water table which currently exceed the NR720 Groundwater RCL's include:
- G-3-1 (3.5 feet bgs): Lead.  
 G-6-1 (3.5 feet bgs): Lead.  
 G-6-2 (9.0 feet bgs): Benzene, Ethylbenzene, Naphthalene, Toluene, Trimethylbenzene, and Xylene.  
 G-7-1 (3.5 feet bgs): Lead, and Benzene.  
 G-8-1 (3.5 feet bgs): Lead.  
 G-10-2 (7.0 feet bgs): Benzene.  
 G-10-3 (12.0 feet bgs): Benzene, Ethylbenzene, Naphthalene, and Trimethylbenzenes.  
 G-11-2 (8 feet bgs): Benzene,  
 EX-1 (3.5 feet bgs): Lead.  
 EX-2 (9.0 feet bgs): Benzene, Ethylbenzene, Naphthalene, Toluene, Trimethylbenzenes, and Xylene.  
 EX-3 (3.5 feet bgs): Lead.  
 EX-4 (9.0 feet bgs): Benzene.  
 EX-6 (9.0 feet bgs): Benzene, Ethylbenzene, Naphthalene, Toluene, Trimethylbenzenes, and Xylene.  
 EX-7 (3.5 feet bgs): Lead.  
 EX-8 (9.0 feet bgs): Benzene, Ethylbenzene, Naphthalene, Trimethylbenzenes, and Xylene.  
 EX-9 (3.5 feet bgs): Lead.  
 EX-10 (9.0 feet bgs): Benzene, Ethylbenzene, Naphthalene, Trimethylbenzenes, and Xylene.  
 EX-11 (3.5 feet bgs): Lead, and Benzene.  
 EX-12 (9.0 feet bgs): Benzene, Naphthalene, and Trimethylbenzenes.
- H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.
- Residual soil contamination and groundwater contamination will be addressed via natural attenuation and a cap maintenance plan.
- I. If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration (e.g., stable or receding groundwater plume).
- Since the overall contaminant trends in groundwater appear to be stable to decreasing, and the most highly contaminated soils were removed during the soil excavation project, it appears that natural attenuation will be effective in reducing the contaminant mass.

- J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).  
Any remaining exposure pathways will be addressed via natural attenuation and a cap maintenance plan.
- K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.  
No system hardware was installed as part of the site investigation.
- L. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.  
Monitoring locations that currently exceed the NR140 PAL or ES include the following:
- Monitoring Well MW-1: Currently shows a NR140 Enforcement Standard (ES) exceedance for Benzene (14 ppb), as well as NR140 Preventive Action limit (PAL) exceedances for Trimethylbenzenes (248.5 ppb) and Naphthalene (37 ppb).
- Monitoring Well MW-3: Currently shows NR140 ES exceedances for Benzene (149 ppb), Naphthalene (320 ppb), and Trimethylbenzenes (1140 ppb), as well as NR140 PAL exceedances for Ethylbenzene (550 ppb), and Xylene (1383 ppb).
- Monitoring Well MW-4: Currently shows NR140 ES exceedances for Benzene (215 ppb), Ethylbenzene (950 ppb), Naphthalene (380 ppb), Trimethylbenzenes (1329 ppb), and Xylene (2331 ppb).
- Monitoring Well MW-5R: Currently shows an NR140 ES exceedance for Benzene (79 ppb), Naphthalene (350 ppb), and Trimethylbenzenes (511 ppb), as well as NR140 PAL exceedances for Ethylbenzene (219 ppb) and Xylene (858 ppb).
- Monitoring Well MW-6: Currently shows NR140 ES exceedances for Benzene (293 ppb), Ethylbenzene (1980 ppb), Naphthalene (760 ppb), Trimethylbenzenes (2432 ppb), and Xylene (5760 ppb).
- Monitoring Well MW-7: Currently shows NR140 ES exceedances for Benzene (239 ppb) and Naphthalene (159 ppb).
- Monitoring Well MW-10: Currently shows NR140 PAL exceedances for Benzene (4.9 ppb) and Trimethylbenzenes (99.23 ppb).
- M. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.  
There were no samples that exceeded the DNR sub-slab vapor action levels.
- N. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.  
No surface water or sediment samples were collected.

**5. Continuing Obligations: Includes all affected properties and rights-of-way (ROWs). In certain situations, maintenance plans are also required, and must be included in Attachment D.**

Directions: For each of the 3 property types below, check all situations that apply to this closure request.

(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

This situation applies to the following property or Right of Way (ROW):			Case Closure Situation - Continuing Obligation (database fees will apply, ii. - xiv.)	Maintenance Plan Required	
Property Type:					
Source Property	Affected Property (Off-Source)	ROW			
i.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None of the following situations apply to this case closure request.	NA
ii.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Residual groundwater contamination exceeds ch. NR 140 ESs.	NA
iii.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Residual soil contamination exceeds ch. NR 720 RCLs.	NA
iv.				Monitoring Wells Remain:	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Not Abandoned (filled and sealed)	NA
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Continued Monitoring (requested or required)	Yes
v.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cover/Barrier/Engineered Cover or Control for (soil) direct contact pathways (includes vapor barriers)	Yes
vi.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cover/Barrier/Engineered Cover or Control for (soil) groundwater infiltration pathway	Yes
vii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Structural Impediment: impedes completion of investigation or remedial action (not as a performance standard cover)	NA
viii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual soil contamination meets NR 720 industrial soil RCLs, land use is classified as industrial	NA
ix.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor Mitigation System (VMS) required due to exceedances of vapor risk screening levels or other health based concern	Yes
x.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Dewatering System needed for VMS to work effectively	Yes
xi.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Compounds of Concern in use: full vapor assessment could not be completed	NA
xii.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Commercial/industrial exposure assumptions used.	NA
xiii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vapor: Residual volatile contamination poses future risk of vapor intrusion	NA
xiv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site-specific situation: (e. g., fencing, methane monitoring, other) <i>(discuss with project manager before submitting the closure request)</i>	Site specific

**6. Underground Storage Tanks**

- A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action?  Yes  No
- B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property?  Yes  No
- C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored?  Yes  No

### General Instructions

All information shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected. For each attachment (A-G), provide a Table of Contents page, listing all 'applicable' and 'not applicable' items by Closure Form titles (e.g., A.1. Groundwater Analytical Table, A.2. Soil Analytical Results Table, etc.). If any item is 'not applicable' to the case closure request, you must fully explain the reasons why.

### Data Tables (Attachment A)

#### Directions for Data Tables:

- Use **bold** and italics font for information of importance on tables and figures. Use **bold** font for ch. NR 140, Wis. Adm. Code ES attainments or exceedances, and *italicized font* for ch. NR 140, Wis. Adm. Code, PAL attainments or exceedances.
- Use **bold** font to identify individual ch. NR 720 Wis. Adm. Code RCL exceedances. Tables should also include the corresponding groundwater pathway and direct contact pathway RCLs for comparison purposes. Cumulative hazard index and cumulative cancer risk exceedances should also be tabulated and identified on Tables A.2 and A.3.
- Do not use shading or highlighting on the analytical tables.
- Include on Data Tables the level of detection for results which are below the detection level (i.e., do not just list as no detect (ND)).
- Include the units on data tables.
- Summaries of all data must include information collected by previous consultants.
- Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15 (3)(c), Wis. Adm. Code, in the format required in s. NR 716.15(4)(e), Wis. Adm. Code.
- Include in Attachment A all of the following tables, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: A.1. Groundwater Analytical Table; A.2. Soil Analytical Results Table, etc.).
- For required documents, each table (e.g., A.1., A.2., etc.) should be a separate Portable Document Format (PDF).

#### A. Data Tables

- A.1. **Groundwater Analytical Table(s):** Table(s) showing the analytical results and collection dates for all groundwater sampling points (e.g., monitoring wells, temporary wells, sumps, extraction wells, potable wells) for which samples have been collected.
- A.2. **Soil Analytical Results Table(s):** Table(s) showing all soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).
- A.3. **Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.
- A.4. **Vapor Analytical Table(s):** Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.
- A.5. **Other Media of Concern (e.g., sediment or surface water):** Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, and time period for sample collection.
- A.6. **Water Level Elevations:** Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.
- A.7. **Other:** This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

### Maps, Figures and Photos (Attachment B)

#### Directions for Maps, Figures and Photos:

- Provide on paper no larger than 11 x 17 inches, unless otherwise directed by the Department. Maps and figures may be submitted in a larger electronic size than 11 x 17 inches, in a PDF readable by the Adobe Acrobat Reader. However, those larger-size documents must be legible when printed.
- Prepare visual aids, including maps, plans, drawings, fence diagrams, tables and photographs according to the applicable portions of ss. NR 716.15(4), 726.09(2) and 726.11(3), (5) and (6), Wis. Adm. Code.
- Include all sample locations.
- Contour lines should be clearly labeled and defined.
- Include in Attachment B all of the following maps and figures, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: B.1. Location Map; B.2. Detailed Site Map, etc).
- For the electronic copies that are required, each map (e.g., B.1.a., B.2.a, etc.,) should be a separate PDF.
- Maps, figures and photos should be dated to reflect the most recent revision.

#### B.1. Location Maps

- B.1.a. **Location Map:** A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.
- B.1.b. **Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.
- B.1.c. **RR Sites Map:** From RR Sites Map ([http://dnrm.wi.gov/sl/?Viewer=RR Sites](http://dnrm.wi.gov/sl/?Viewer=RR%20Sites)) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

**B.2. Soil Figures**

- B.2.a. Soil Contamination:** Figure(s) showing the location of **all** identified unsaturated soil contamination. Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720.Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedances (0-4 foot depth).
- B.2.b. Residual Soil Contamination:** Figure(s) showing only the locations of soil samples where unsaturated soil contamination remains at the time of closure (locations represented in Table A.3). Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720 Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedance (0-4 foot depth).

**B.3. Groundwater Figures**

- B.3.a. Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:
- Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
  - Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 ES.
  - Surface features, including buildings and basements, and show surface elevation changes.
  - Any areas of active remediation within the cross section path, such as excavations or treatment zones.
  - Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1.b.)
- B.3.b. Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, PAL and/or an ES. Indicate the date and direction of groundwater flow based on the most recent sampling data.
- B.3.c. Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.
- B.3.d. Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.

**B.4. Vapor Maps and Other Media**

- B.4.a. Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.
- B.4.b. Other media of concern (e.g., sediment or surface water):** Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.
- B.4.c. Other:** Include any other relevant maps and figures not otherwise noted above. (This section may remain blank).

- B.5. Structural Impediment Photos:** One or more photographs documenting the structural impediment feature(s) which precluded a complete site investigation or remediation at the time of the closure request. The photographs should document the area that could not be investigated or remediated due to a structural impediment. The structural impediment should be indicated on Figures B.2.a and B.2.b.

**Documentation of Remedial Action (Attachment C)****Directions for Documentation of Remedial Action:**

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc.).
- If the documentation requested below has already been submitted to the DNR, please note the title and date of the report for that particular document requested.
  - C.1. **Site investigation documentation**, that has not otherwise been submitted with the Site Investigation Report.
  - C.2. **Investigative waste** disposal documentation.
  - C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs are different than those contained in the Department's RCL Spreadsheet available at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html>.
  - C.4. **Construction documentation** or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.
  - C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment.
  - C.6. **Other.** Include any other relevant documentation not otherwise noted above (This section may remain blank).

**Maintenance Plan(s) and Photographs (Attachment D)****Directions for Maintenance Plans and Photographs:**

Attach a maintenance plan for each affected property (source property, each off-source affected property) with continuing obligations requiring future maintenance (e.g., direct contact, groundwater protection, vapor intrusion). See Site Summary section 5 for all affected property(s) requiring a maintenance plan. Maintenance plan guidance and/or templates for: 1) Cover/barrier systems; 2) Vapor intrusion; and 3) Monitoring wells, can be found at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html#tabx3>

- D.1. Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required:**
- Provide brief descriptions of the type, depth and location of residual contamination.

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
  - Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
  - Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.
- D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance - on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.
- D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.
- D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: <http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf>.

**Monitoring Well Information (Attachment E)**

**Directions for Monitoring Well Information:**

For all wells that will remain in use, be transferred to another party, or that could not be located; attach monitoring well construction and development forms (DNR Form 4400-113 A and B: [http://dnr.wi.gov/topic/groundwater/documents/forms/4400\\_113\\_1\\_2.pdf](http://dnr.wi.gov/topic/groundwater/documents/forms/4400_113_1_2.pdf))

**Select One:**

- No monitoring wells were installed as part of this response action.
- All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site
- Select One or More:**
  - Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.
  - One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.
  - One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s).

**Source Legal Documents (Attachment F)**

**Directions for Source Legal Documents:**

Label documents with the specific closure form titles (e.g., F.1. Deed, F.2. Certified Survey Map, etc.). Include all of the following documents, in the order listed:

- F.1. **Deed:** The most recent deed with legal description clearly listed.  
*Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- F.2. **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- F.3. **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- F.4. **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

**Notifications to Owners of Affected Properties (Attachment G)**

**Directions for Notifications to Owners of Affected Properties:**

Complete the table on the following page for sites which require notification to owners of affected properties pursuant to ch. 292, Wis. Stats. and ch. NR 725 and 726, Wis. Adm. Code. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31- 19.39, Wis. Stats.]. The DNR's "Guidance on Case Closure and the Requirements for Managing Continuing Obligations" (PUB-RR-606) lists specific notification requirements <http://dnr.wi.gov/files/PDF/pubs/rr/RR606.pdf>.

State law requires that the responsible party provide a 30-day, written advance notification to certain persons prior to applying for case closure. This requirement applies if: (1) the person conducting the response action does not own the source property; (2) the contamination has migrated onto another property; and/or (3) one or more monitoring wells will not be abandoned. Use form 4400-286, Notification of Continuing Obligations and Residual Contamination, at <http://dnr.wi.gov/files/PDF/forms/4400/4400-286.pdf>

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation.

Include the following documents for each property, keeping each property's documents grouped together and labeled with the letter G and the corresponding ID number from the table on the following page. (Source Property documents should only be included in Attachment F):

- **Deed:** The most recent deed with legal descriptions clearly listed for all affected properties.  
*Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties.





Signatures and Findings for Closure Determination

This page has been updated as of February 2019 to comply with the requirements of Wis. Admin. Code ch. NR 712.

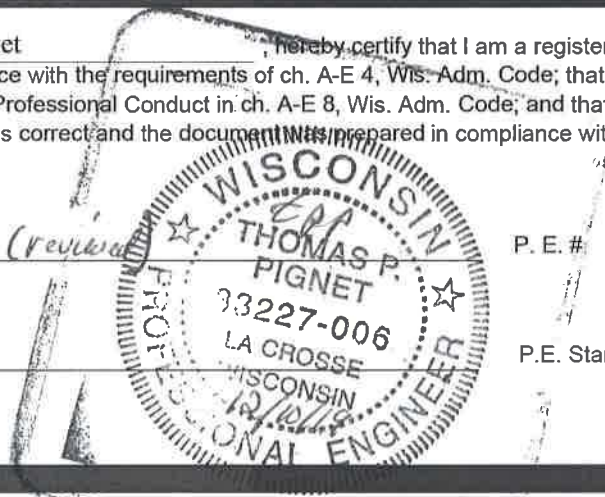
Check the correct box for this case closure request and complete the corresponding certification statement(s) listed below to demonstrate that the requirements of Wis. Admin. Code ch. NR 712 have been met. The responsibility for signing the certification may not be delegated per Wis. Admin. Code § NR 712.09 (1). Per Wis. Admin. Code § 712.05 (1), the work must be conducted or supervised by the person certifying.

- The investigation and/or response action(s) for this site evaluated and/or addressed groundwater (including natural attenuation remedies). Both a professional engineer and a hydrogeologist must sign this document per Wis. Admin. Code ch. NR 712.
The investigation and the response action(s) for this site did not evaluate or address groundwater. A professional engineer must sign this document per Wis. Admin. Code ch. NR 712.

Engineering Certification

I, Thomas P. Pignet, hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Signature Thomas Pignet (reviewed) P.E. # 33227-006
Title Engineer P.E. Stamp



Hydrogeologist Certification

I, Ronald J. Anderson, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Signature [Handwritten Signature]

Title Senior Hydrogeologist/Project Manager Date 12-10-19

## **Attachment A/Data Tables**

### **A.1 Groundwater Analytical Tables**

### **A.2 Soil Analytical Tables**

### **A.3 Residual Soil Contamination Table**

### **A.4 Vapor Analytical Table**

A.5 Other Media of Concern - No surface waters or sediments were assessed as part of the site investigation.

### **A.6 Water Level Elevations**

**A.7 Other – Hydraulic Conductivity Calculations, Natural Attenuation Parameters, Summary of Free Product Levels & Recovery, Hydrographs**

**A.1 Groundwater Analytical Table**  
**Walkers One Stop BRRTS# 03-33-001415**

**Well MW-1** (Installed by previous consultant) 803.46 Resurveyed 12-9-15  
**PVC Elevation =** 803.65 (feet) (MSL)  
 Re-surveyed 9-30-19 803.25

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
03/09/11	NM	NM	NS	<b>13.1</b>	41	<4.7	<20	11.6	317	110
2/20-21/12	792.33	11.32	1.70	<b>7.9</b>	8.2	<0.8	7.8	5.4	147.16	30
05/21/12	792.58	11.07	2.50	<b>5.6</b>	0.61	<0.57	<2.3	0.71	3.04-3.83	1.88-2.62
08/20/12	792.07	11.58	1.90	<b>45</b>	2.7	<0.57	8.8	1.34	7.9	14.83
03/19/13	794.47	9.18	1.90	<b>400</b>	307	<0.37	<b>109</b>	92	230	874
03/10/15	792.07	11.58	<b>29.50</b>	<b>95</b>	29	<0.49	55	8.9	114.2	256.3
06/10/15	793.42	10.23	NS	<b>242</b>	248	<0.49	92	33	234	911
09/10/15	792.79	10.86	NS	<b>135</b>	11.5	<4.9	54	14.2	138	219.8
12/09/15	794.06	9.40	<0.7	<b>198</b>	124	<1.1	<b>120</b>	21.8	199.6	336
06/08/16	793.03	10.43	NS	<b>243</b>	91	<0.49	<b>173</b>	27.3	279.7	791.3
12/06/16	793.50	9.96	NS	<b>61</b>	18.1	<4.9	46	7.8	48-56.30	96.2
06/06/17	794.02	9.44	NS	<b>116</b>	28.6	<0.82	<b>101</b>	11.2	140.1	301.9
12/04/17	792.63	10.83	NS	<b>69</b>	<2.8	<2.15	10.4	5.0	3.2-6.10	6.8-9.85
08/16/18	792.92	10.54	NS	<b>209</b>	24.6	<0.57	<b>117</b>	19.4	152.7	296.1
09/30/19	797.15	6.10	NS	<b>14</b>	70	<0.56	37	1.62	248.5	119
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

**Well MW-2** (Installed by previous consultant)  
**PVC Elevation =** 803.72 (feet) (MSL)  
 Re-surveyed 9-30-19 803.40

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
03/09/11	NM	NM	NS	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
2/20-21/12	792.42	11.30	<0.7	<0.5	<0.78	<0.8	<2.1	<0.53	<1.54	<1.9
05/21/12	792.66	11.06	<0.7	<0.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
08/20/12	792.04	11.68	<0.7	1.53	<0.46	<0.57	<2.3	0.95	<1.57	<1.45
03/19/13	794.73	8.99	<0.7	1.73	5.2	<0.37	1.36	1.47	4.76	11.7
03/10/15	791.99	11.73	<0.7	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
06/10/15	793.73	9.99	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
09/10/15	792.67	11.05	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
12/09/15	794.27	9.45	<0.7	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
06/08/16	793.22	10.50	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
12/06/16	793.81	9.91	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
06/06/17	794.08	9.64	NS	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
12/04/17	792.73	10.99	NS	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
08/16/18	793.30	10.42	NS	<0.22	<0.53	<0.57	<1.7	<0.45	<1.48	<1.58
09/30/19	796.46	6.94	NS	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

**A.1 Groundwater Analytical Table**  
**Walkers One Stop BRRTS# 03-33-001415**

**Well MW-3** (Installed by previous consultant)  
**PVC Elevation =** 803.18 (feet) (MSL)  
 Re-surveyed 9-30-19 802.86

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
03/09/11	NM	NM	NS	390	1770	<23.5	700	660	2650	7570
2/20-21/12	792.40	10.78	<0.7	510	2100	<40	900	900	3310	8480
05/21/12	792.61	10.57	3.40	420	1100	<28.5	620	410	2220	4620
08/20/12	792.08	11.10	<0.7	530	1480	<11.4	540	620	2310	5540
03/19/13	794.76	8.42	1.0	430	1740	<7.4	790	650	3190	7540
03/10/15	792.09	11.09	1.30	370	1740	<9.8	700	680	2750	7000
06/10/15	793.63	9.55	NS	307	1610	<9.8	490	370	2207	5980
09/10/15	792.77	10.41	NS	440	2060	<24.5	680	450	2990	7500
12/09/15	794.33	8.85	1.40	194	1460	<55	620	100	2684	4190
06/08/16	793.17	10.01	NS	320	1750	<24.5	640	450	2658	6780
12/06/16	793.65	9.53	NS	149	1390	<24.5	510	87	2671	3790
06/06/17	794.14	9.04	NS	110	1210	<41	370	60	1868	3120
12/04/17	792.77	10.41	NS	340	1490	<21.5	540	330	2150	4940
08/16/18	793.20	9.98	NS	295	1990	<28.5	710	265	2591	6790
09/30/19	796.66	6.20	NS	149	550	<12	320	30.3	1140	1383
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

**Well MW-4**  
**PVC Elevation =** 802.51 (feet) (MSL)  
 Re-surveyed 9-30-19 802.21

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.40	10.11	4.90	38	1120	<16	360	51	2390	3850
05/21/12	792.61	9.90	2.80	55	890	29	216	56	1860	2990
08/20/12	792.07	10.44	6.7	90	900	<5.7	251	63	1770	2960
03/19/13	794.76	7.75	3.2	62	1240	<7.4	570	76	2550	4490
03/10/15	792.13	10.38	7.1	186	810	<9.8	290	56	1623	2790
06/10/15	793.66	8.85	NS	18.1	810	<9.8	226	29.5	2020	2610
09/10/15	792.85	9.66	NS	26.2	990	<9.8	330	42	2490	3170
12/09/15	794.33	8.18	3.0	16.2	770	<22	440	20.8	2230	2420
06/08/16	793.21	9.30	NS	23.8	770	<9.8	312	33	2220	2785
12/06/16	793.79	8.72	NS	21.3	860	<9.8	286	34	2230	2860
06/06/17	794.15	8.36	NS	4.6	660	<16.4	206	<13.4	2000	2213
12/04/17	792.76	9.75	NS	33	700	<8.6	320	18.4	2120	2380
08/16/18	793.22	9.29	NS	45	690	<28.5	340	35	2210	2227
09/30/19	796.70	5.51	NS	215	950	<12	380	38	1329	2331
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

**A.1 Groundwater Analytical Table**  
**Walkers One Stop BRRTS# 03-33-001415**

Well MW-5/5R                      3-10-15 MW-5R                      803.39  
PVC Elevation =                      803.30                      (feet)                      (MSL)  
   Re-surveyed 9-30-19                      803.06

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.45	10.85	4.10	600	790	<16	262	272	1218	3440
05/21/12	792.66	10.64	2.30	790	1410	<5.7	440	420	2050	6380
08/20/12	792.14	11.16	1.4	640	1400	<11.4	460	281	2030	5710
03/19/13	794.73	8.57	6.7	1090	1750	<7.4	550	750	2710	9640
09/28/14	WELL ABANDONED AND REMOVED DURING EXCAVATION PROJECT									
11/04/14	MW-5 REPLACED WITH MW-5R									
03/10/15	792.07	11.32	5.4	660	1860	<9.8	590	97	2410	5870
06/10/15	793.65	9.74	NS	124	650	<9.8	229	31.5	1174	2137
09/10/15	792.77	10.62	NS	290	1430	<24.5	480	56	2046	6400
12/09/15	794.32	9.07	1.50	1.88	0.91	<1.1	1.75	<0.44	4.5-6	3.86
06/08/16	793.24	10.15	NS	53	7.3	<0.49	35	0.98	17.56	25.7
12/06/16	793.81	9.58	NS	83	340	<4.9	133	17	544	659
06/06/17	794.26	9.13	NS	11.1	0.30	<0.82	14.1	<0.67	2.17-3.08	18.23
12/04/17	792.82	10.57	NS	47	74	<2.15	24.5	3.8	28.7-31.60	28.4
08/16/18	793.28	10.11	NS	36	42	<0.57	26.6	3.07	91.3	81.6
09/30/19	796.95	6.11	NS	79	219	<2.4	350	14	511	858.0
ENFORCE MENT STANDARD ES = <b>Bold</b>			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion                      (ppm) = parts per million  
ns = not sampled                      nm = not measured  
Note: Elevations are presented in feet mean sea level (msl).

Well MW-6  
PVC Elevation =                      803.98                      (feet)                      (MSL)  
   Re-surveyed 9-30-19                      803.77

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.42	11.56	4.10	1200	3400	<40	1220	320	7290	1590-1599
05/21/12	792.62	11.36	1.80	2120	2980	<28.5	750	650	5000	12830
08/20/12	792.07	11.91	3.4	1690	2240	<28.5	600	269	3260	9250
03/19/13	794.66	9.32	3.90	690	1650	<18.5	490	480	2970	7930
03/10/15	792.04	11.94	2.50	690	1910	<24.5	550	143	2740	7500
06/10/15	793.57	10.41	NS	302	1040	<24.5	420	48	1860	3300
09/10/15	792.70	11.28	NS	490	1650	<49	470	94	2084	4800
12/09/15	794.03	9.95	2.1	186	1090	<55	490	40	2027	2550
06/08/16	793.14	10.84	NS	259	1020	<24.5	350	58	1742	2122
12/06/16	793.69	10.29	NS	320	1400	<24.5	450	72	2106	3776
06/06/17	794.11	9.87	NS	172	1160	<41	350	<33.5	2006	2108
12/04/17	792.70	11.28	NS	231	1190	<21.5	360	44	1654	2470
08/16/18	793.11	10.87	NS	232	940	<28.5	370	42	1582	1792
09/30/19	796.96	6.81	NS	293	1980	<12	760	68	2432	5760
ENFORCE MENT STANDARD ES = <b>Bold</b>			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion                      (ppm) = parts per million  
ns = not sampled                      nm = not measured  
Note: Elevations are presented in feet mean sea level (msl).

**A.1 Groundwater Analytical Table**  
**Walkers One Stop BRRTS# 03-33-001415**

**Well MW-7**

PVC Elevation = 803.873 (feet) (MSL)  
 Re-surveyed 9-30-19 803.60

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.21	11.66	<0.7	<b>420</b>	<7.8	<8	90	10.2	8.5-16.5	15.4-23.4
05/21/12	792.50	11.37	<0.7	<b>470</b>	9.4	<0.57	<b>109</b>	12.4	18.8	35
08/20/12	791.96	11.91	<0.7	<b>610</b>	20.3	<5.7	<b>129</b>	14.8	44.9	72
03/19/13	794.38	9.49	<0.7	<b>120</b>	10.4	<3.7	43	<8	20.3-28.9	41.3
03/10/15	791.98	11.89	<0.7	<b>265</b>	<7.3	<4.9	67	9.8	8.1-16.4	23.9
06/10/15	793.36	10.51	NS	<b>460</b>	10.1	<0.49	<b>102</b>	14.8	20.1	40.4
09/10/15	792.47	11.40	NS	<b>620</b>	13.8	<4.9	<b>190</b>	22	41.2	69.5
12/09/15	793.93	9.94	<0.7	<b>440</b>	14	<11	<b>340</b>	12.9	50-65	59.5
06/08/16	792.95	10.92	NS	<b>460</b>	17.2	<4.9	<b>280</b>	22.1	71.1	99.9
12/06/16	793.46	10.41	NS	<b>281</b>	11.4	<4.9	<b>124</b>	14	11.4-19.7	47.5
06/06/17	793.86	10.01	NS	<b>311</b>	9.7	<4.1	87	13.9	17.2	34.8
12/04/17	792.62	11.25	NS	<b>240</b>	6.9	<2.15	<b>135</b>	12.7	11.4	29.4
08/16/18	792.93	10.94	NS	<b>360</b>	12.9	<5.7	<b>232</b>	17.1	17.3-24.80	51.8
09/30/19	796.81	6.79	NS	<b>239</b>	8.1	<0.24	<b>159</b>	13.3	8.4	31
ENFORCE MENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

**Well MW-8**

PVC Elevation = 804.25 (feet) (MSL)  
 Re-surveyed 9-30-19 804.11

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	791.94	12.31	<0.7	3.2	<0.78	1.14	<2.1	0.54	2.61-3.35	<1.9
05/21/12	792.17	12.08	<0.7	<b>13.7</b>	0.53	1.21	<2.3	0.61	1.92	<1.45
08/20/12	791.74	12.51	<0.7	<b>22.2</b>	8.6	1.45	4.2	1.1	38.91	19.73
03/19/13	793.46	10.79	<0.7	<b>43</b>	77	<0.37	15.5	3.04	79.8	252
03/10/15	791.84	12.41	<0.7	<b>13.7</b>	<0.73	1.23	3.03	0.84	2.92-3.75	1.91-2.57
06/10/15	792.59	11.66	NS	<b>22.5</b>	3.9	<0.49	4.7	1.02	10.2-11.03	13.31
09/10/15	792.05	12.20	NS	3.09	<0.73	<0.49	<2.6	0.73	<1.51	<2.06
12/09/15	792.94	11.31	<0.7	<b>161</b>	132	3.3	71	5.7	304.5	406
06/08/16	792.31	11.94	NS	<b>15.1</b>	0.86	5.5	6.7	0.91	2.7-3.53	1.44-2.210
12/06/16	792.71	11.54	NS	<b>17.9</b>	0.97	5.4	2.72	1.1	1.1-1.93	<2.06
06/06/17	793.34	10.91	NS	1.09	<0.2	3.5	<2.17	<0.67	<2.05	<1.95
12/04/17	792.07	12.18	NS	3.8	<0.56	5.3	<1.7	<0.33	<1.14	<1.71
08/16/18	792.19	12.06	NS	<b>66</b>	14.4	<0.57	12.1	3.11	27.78	35.36
09/30/19	797.15	6.96	NS	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
ENFORCE MENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

**A.1 Groundwater Analytical Table**  
**Walkers One Stop BRRTS# 03-33-001415**

**Well MW-9**

**PVC Elevation =**

Re-surveyed 9-30-19

803.34 (feet) (MSL)  
 803.16

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.42	10.92	2.40	<0.5	<0.78	<0.8	<2.1	0.56	<1.54	<1.9
05/21/12	792.59	10.75	<0.7	<0.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
08/20/12	792.19	11.15	<0.7	<0.46	<0.46	<0.57	<2.3	0.48	<1.57	<1.45
03/19/13	794.55	8.79	<0.7	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
03/10/15	792.10	11.24	<0.7	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
06/10/15	793.29	10.05	NS	<0.46	<0.73	<0.49	<2.6	0.79	<1.51	<2.06
09/10/15	792.53	10.81	NS	<0.46	<0.73	<0.49	<2.6	0.72	<1.51	<2.06
12/09/15	793.93	9.41	<0.7	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
06/08/16	792.93	10.41	NS	<0.46	<0.73	<0.49	<2.6	0.64	<1.51	<2.06
12/06/16	793.47	9.87	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
06/06/17	794.02	9.32	NS	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
12/04/17	792.49	10.85	NS	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
08/16/18	792.80	10.54	NS	<0.22	<0.53	<0.57	<1.7	<0.45	<1.48	<1.58
09/30/19	797.28	5.88	NS	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

**Well MW-10**

**PVC Elevation =**

Re-surveyed 9-30-19

801.38 (feet) (MSL)  
 801.00

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/20-21/12	792.43	8.95	<0.7	<0.5	3.7	<0.8	<2.1	0.65	4.5-5.24	3.5-4.30
05/21/12	792.66	8.72	<0.7	2.92	0.47	<0.57	<2.3	0.56	<1.57	<1.45
08/20/12	792.07	9.31	<0.7	7.7	47	<0.57	<2.3	2.42	72.8	72.1
03/19/13	794.76	6.62	<0.7	1.22	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
03/10/15	792.06	9.32	<0.7	0.90	<0.73	<0.49	<2.6	0.52	<1.51	<2.06
06/10/15	793.74	7.64	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
09/10/15	792.70	8.68	NS	1.46	<0.73	<0.49	<2.6	0.66	<1.51	<2.06
12/09/15	794.36	7.02	<0.7	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
06/08/16	793.29	8.09	NS	0.97	<0.73	<0.49	<2.6	0.53	<1.51	<2.06
12/06/16	793.87	7.51	NS	0.79	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
06/06/17	794.20	7.18	NS	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
12/04/17	792.82	8.56	NS	1.05	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
08/16/18	793.38	8.00	NS	1.09	<0.53	<0.57	<1.7	<0.45	<1.48	<1.58
09/30/19	796.56	4.44	NS	4.9	28.6	<0.28	2.66	2.43	99.23	60.8
<b>ENFORCE MENT STANDARD ES = Bold</b>			15	5	700	60	100	800	480	2000
<b>PREVENTIVE ACTION LIMIT PAL = Italics</b>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table  
Walkers One Stop BRRTS# 03-33-001415

Well Sampling Conducted on February 20 & 21, 2012

VOC's Well Name	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	ENFORCE MENT STANDARD = ES - Bold		PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>	
Lead/ppb	1.7 "J"	< 0.7	< 0.7	4.9	4.1	4.1	< 0.7	< 0.7	2.4 "J"	< 0.7	<b>15</b>	<i>1.5</i>		
Benzene/ppb	<b>7.9</b>	< 0.5	<b>510</b>	<b>38</b>	<b>600</b>	<b>1200</b>	<b>420</b>	3.2	< 0.5	< 0.5	<b>5</b>	<i>0.5</i>		
Bromobenzene/ppb	< 0.74	< 0.74	< 37	< 14.8	< 14.8	< 37	< 7.4	< 0.74	< 0.74	< 0.74	==	==		
Bromodichloromethane/ppb	< 0.68	< 0.68	< 34	< 13.6	< 13.6	< 34	< 6.8	< 0.68	< 0.68	< 0.68	==	==		
Bromoform/ppb	< 0.43	< 0.43	< 21.5	< 8.6	< 8.6	< 21.5	< 4.3	< 0.43	< 0.43	< 0.43	==	==		
tert-Butylbenzene/ppb	< 0.71	< 0.71	< 35.5	< 14.2	< 14.2	< 35.5	< 7.1	< 0.71	< 0.71	< 0.71	==	==		
sec-Butylbenzene/ppb	10	< 1	< 50	21.4 "J"	< 20	68 "J"	< 10	< 1	< 1	< 1	==	==		
n-Butylbenzene/ppb	27.9	< 0.9	104 "J"	70	36 "J"	320	< 9	< 0.9	< 0.9	< 0.9	==	==		
Carbon Tetrachloride/ppb	< 0.47	< 0.47	< 23.5	< 9.4	< 9.4	< 23.5	< 4.7	< 0.47	< 0.47	< 0.47	==	==		
Chlorobenzene/ppb	< 0.51	< 0.51	< 25.5	< 10.2	< 10.2	< 25.5	< 5.1	< 0.51	< 0.51	< 0.51	==	==		
Chloroethane/ppb	< 1.4	< 1.4	< 70	< 28	< 28	< 70	< 14	< 1.4	< 1.4	< 1.4	==	==		
Chloroform/ppb	< 0.49	< 0.49	< 24.5	< 9.8	< 9.8	< 24.5	< 4.9	< 0.49	< 0.49	< 0.49	==	==		
Chloromethane/ppb	< 1.9	< 1.9	< 95	< 38	< 38	< 95	< 19	< 1.9	< 1.9	< 1.9	==	==		
2-Chlorotoluene/ppb	< 0.7	< 0.7	< 35	< 14	< 14	< 35	< 7	< 0.7	< 0.7	< 0.7	==	==		
4-Chlorotoluene/ppb	< 0.44	< 0.44	< 22	< 8.8	< 8.8	< 22	< 4.4	< 0.44	< 0.44	< 0.44	==	==		
1,2-Dibromo-3-chloropropane/ppb	< 2.8	< 2.8	< 140	< 56	< 56	< 140	< 28	< 2.8	< 2.8	< 2.8	==	==		
Dibromochloromethane/ppb	< 0.55	< 0.55	< 27.5	< 11	< 11	< 27.5	< 5.5	< 0.55	< 0.55	< 0.55	==	==		
1,4-Dichlorobenzene/ppb	< 0.98	< 0.98	< 49	< 19.6	< 19.6	< 49	< 9.8	< 0.98	< 0.98	< 0.98	==	==		
1,3-Dichlorobenzene/ppb	< 0.87	< 0.87	< 43.5	< 17.4	< 17.4	< 43.5	< 8.7	< 0.87	< 0.87	< 0.87	==	==		
1,2-Dichlorobenzene/ppb	< 0.76	< 0.76	< 38	< 15.2	< 15.2	< 38	< 7.6	< 0.76	< 0.76	< 0.76	==	==		
Dichlorodifluoromethane/ppb	< 1.8	< 1.8	< 90	< 36	< 36	< 90	< 18	< 1.8	< 1.8	< 1.8	==	==		
1,2-Dichloroethane/ppb	< 0.5	< 0.5	< 25	< 10	< 10	< 25	< 5	< 0.5	< 0.5	< 0.5	<b>5</b>	<i>0.5</i>		
1,1-Dichloroethane/ppb	< 0.98	< 0.98	< 49	< 19.6	< 19.6	< 49	< 9.8	< 0.98	< 0.98	< 0.98	==	==		
1,1-Dichloroethene/ppb	< 0.6	< 0.6	< 30	< 12	< 12	< 30	< 6	< 0.6	< 0.6	< 0.6	==	==		
cis-1,2-Dichloroethene/ppb	< 0.74	< 0.74	< 37	< 14.8	< 14.8	< 37	< 7.4	< 0.74	< 0.74	< 0.74	==	==		
trans-1,2-Dichloroethene/ppb	< 0.79	< 0.79	< 39.5	< 15.8	< 15.8	< 39.5	< 7.9	< 0.79	< 0.79	< 0.79	==	==		
1,2-Dichloropropane/ppb	< 0.4	< 0.4	< 20	< 8	< 8	< 20	< 4	< 0.4	< 0.4	< 0.4	==	==		
2,2-Dichloropropane/ppb	< 1.9	< 1.9	< 95	< 38	< 38	< 95	< 19	< 1.9	< 1.9	< 1.9	==	==		
1,3-Dichloropropane/ppb	< 0.71	< 0.71	< 35.5	< 14.2	< 14.2	< 35.5	< 7.1	< 0.71	< 0.71	< 0.71	==	==		
Di-isopropyl ether/ppb	< 0.69	< 0.69	< 34.5	< 13.8	< 13.8	< 34.5	< 6.9	< 0.69	< 0.69	< 0.69	==	==		
EDB (1,2-Dibromoethane)/ppb	< 0.63	< 0.63	< 31.5	< 12.6	< 12.6	< 31.5	< 6.3	< 0.63	< 0.63	< 0.63	<b>0.05</b>	<i>0.005</i>		
Ethylbenzene/ppb	8.2	< 0.78	<b>2100</b>	<b>1120</b>	<b>790</b>	<b>3400</b>	< 7.8	< 0.78	< 0.78	3.7	<b>700</b>	<i>140</i>		
Hexachlorobutadiene/ppb	< 2.2	< 2.2	< 110	< 44	< 44	< 110	< 22	< 2.2	< 2.2	< 2.2	==	==		
Isopropylbenzene/ppb	9.3	< 0.92	105 "J"	86	45 "J"	238	22.5 "J"	1.01 "J"	< 0.92	1.27 "J"	==	==		
p-Isopropyltoluene/ppb	4.7	< 0.92	< 46	< 18.4	< 18.4	< 46	< 9.2	< 0.92	< 0.92	< 0.92	==	==		
Methylene chloride/ppb	< 1.1	< 1.1	< 55	< 22	< 22	< 55	< 11	< 1.1	< 1.1	< 1.1	==	==		
Methyl tert-butyl ether (MTBE)/ppb	< 0.8	< 0.8	< 40	< 16	< 16	< 40	< 8	1.14 "J"	< 0.8	< 0.8	<b>60</b>	<i>12</i>		
Naphthalene/ppb	7.8	< 2.1	<b>900</b>	<b>360</b>	<b>262</b>	<b>1220</b>	90	< 2.1	< 2.1	< 2.1	<b>100</b>	<i>10</i>		
n-Propylbenzene/ppb	32	< 0.59	320	271	107	790	23.4	1.43 "J"	< 0.59	2.86	==	==		
1,1,1,2-Tetrachloroethane/ppb	< 0.53	< 0.53	< 26.5	< 10.6	< 10.6	< 26.5	< 5.3	< 0.53	< 0.53	< 0.53	==	==		
1,1,1,2-Tetrachloroethane/ppb	< 1	< 1	< 50	< 20	< 20	< 50	< 10	< 1	< 1	< 1	==	==		
Tetrachloroethene (PCE)/ppb	< 0.44	< 0.44	< 22	< 8.8	< 8.8	< 22	< 4.4	< 0.44	< 0.44	< 0.44	<b>5</b>	<i>0.5</i>		
Toluene/ppb	5.4	< 0.53	<b>900</b>	51	272	320	10.2 "J"	0.54 "J"	0.56 "J"	0.65 "J"	<b>800</b>	<i>160</i>		
1,2,4-Trichlorobenzene/ppb	< 1.5	< 1.5	< 75	< 30	< 30	< 75	< 15	< 1.5	< 1.5	< 1.5	==	==		
1,2,3-Trichlorobenzene/ppb	< 1.3	< 1.3	< 65	< 26	< 26	< 65	< 13	< 1.3	< 1.3	< 1.3	==	==		
1,1,1-Trichloroethane/ppb	< 0.85	< 0.85	< 42.5	< 17	< 17	< 42.5	< 8.5	< 0.85	< 0.85	< 0.85	==	==		
1,1,2-Trichloroethane/ppb	< 0.47	< 0.47	< 23.5	< 9.4	< 9.4	< 23.5	< 4.7	< 0.47	< 0.47	< 0.47	==	==		
Trichloroethene (TCE)/ppb	< 0.47	< 0.47	< 23.5	< 9.4	< 9.4	< 23.5	< 4.7	< 0.47	< 0.47	< 0.47	<b>5</b>	<i>0.5</i>		
Trichlorofluoromethane/ppb	< 1.7	< 1.7	< 85	< 34	< 34	< 85	< 17	< 1.7	< 1.7	< 1.7	==	==		
1,2,4-Trimethylbenzene/ppb	145	< 0.8	<b>2880</b>	<b>1910</b>	<b>950</b>	<b>5700</b>	< 8	2.61	< 0.8	4.5	==	==		
1,3,5-Trimethylbenzene/ppb	2.16 "J"	< 0.74	<b>430</b>	<b>480</b>	<b>268</b>	<b>1590</b>	8.5 "J"	< 0.74	< 0.74	< 0.74	<b>480</b>	<i>96</i>		
Vinyl Chloride/ppb	< 0.18	< 0.18	< 9	< 3.6	< 3.6	< 9	< 1.8	< 0.18	< 0.18	< 0.18	==	==		
m&p-Xylene/ppb	26.7	< 1.1	<b>6500</b>	<b>3200</b>	<b>2440</b>	<b>11500</b>	15.4 "J"	< 1.1	< 1.1	3.5 "J"	==	==		
o-Xylene/ppb	3.3	< 0.8	<b>1980</b>	<b>650</b>	<b>1000</b>	<b>2820</b>	< 8	< 0.8	< 0.8	< 0.8	<b>2000</b>	<i>400</i>		



## A.1 Groundwater Analytical Table

(Geoprobe)

Walkers One Stop BRRTS #03-33-001415

Sample ID	Date	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
G-1-W	3/9/2019	<b>4700</b>	<b>4600</b>	<23.5	<b>2270</b>	<b>820</b>	<b>12600</b>	<b>27300</b>
G-2-W	3/9/2019	<b>2620</b>	<b>3400</b>	<23.5	<b>1090</b>	<b>4400</b>	<b>6180</b>	<b>16300</b>
G-3-W	3/9/2019	<b>79</b>	<i>410</i>	<23.5	<b>307</b>	<i>213</i>	<b>2100</b>	<b>2480</b>
G-4-W	3/9/2019	<b>68 "J"</b>	<b>1290</b>	<23.5	<b>410</b>	<i>142</i>	<b>3430</b>	<b>4720</b>
G-5-W	3/9/2019	<b>120</b>	<b>1080</b>	<23.5	<100	<i>170</i>	<b>2880</b>	<b>1528</b>
G-6-W	3/9/2019	<b>2400</b>	<b>6600</b>	<23.5	<b>2310</b>	<b>1070</b>	<b>16400</b>	<b>31600</b>
G-7-W	3/9/2019	<b>330</b>	<b>4200</b>	<23.5	<b>2370</b>	<i>292</i>	<b>15800</b>	<b>17900</b>
G-9-W	3/10/2019	<b>680</b>	<49	<23.5	<b>179 "J"</b>	<44.5	<i>325"J"</i>	<i>184 "J"</i>
G-10-W	3/10/2019	<b>3200</b>	<b>4300</b>	<23.5	<b>1130</b>	<i>302</i>	<b>9890</b>	<b>10120</b>
G-13-W	3/10/2019	<0.49	<i>2.22 "J"</i>	<23.5	<2.0	<i>1.2 "J"</i>	<i>8.08 "J"</i>	<i>10.14 "J"</i>
Trip Blank		<0.49	<0.98	<0.47	<2.0	<0.89	<2.7	<3.12
<b>ENFORCEMENT STANDARD ES = Bold</b>		<b>5</b>	<b>700</b>	<b>60</b>	<b>100</b>	<b>800</b>	<b>480</b>	<b>2000</b>
<i>PREVENTIVE ACTION LIMIT PAL = Italics</i>		<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

NS = Not Sampled

(ppb) = parts per billion

"J" Flag: Analyte detected between LOD and LOQ.



A.3. Residual Soil Analytical Results Table  
Walkers One Stop BRRTS# 03-33-001415

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl-benzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppb)	DIRECT CONTACT		
																	Exceedance Count	Hazard Index	Cumulative Cancer Risk
G-3-1	3.5	U	03/09/11	40	190	NS	16	<0.025	0.150	<0.025	0.190	0.038	0.340	0.260	0.215	NS	0	6.9E-08	5.7E-08
G-4-3	13.0	S	03/09/11	400	NS	NS	1700	3.09	25.2	<0.250	9.4	3.8	73	27.2	87.5	NS			
G-5-3	12.0	S	03/09/11	250	NS	NS	2590	2.85	22.7	<0.250	2.28	7.4	56	21.4	41.9	NS			
G-6-1	3.5	U	03/09/11	0	240	NS	<10	<0.025	0.043	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	0.6006	2.6E-08
G-6-2	9.0	U	03/09/11	150	NS	NS	1690	2.19	37	<0.250	20.2	5.3	103	36	173	NS			
G-6-3	12.5	S	03/09/11	550	NS	NS	2870	4.3	60	<0.250	32	10.1	158	53	290*	NS			
G-7-1	3.5	U	03/09/11	10	200	NS	<10	0.0276	0.047	<0.025	<0.025	0.061	0.040	<0.025	0.177	NS	0	0.5008	2.80E-08
G-7-3	12.5	S	03/09/11	400	NS	NS	810	0.770	13	<0.250	10.7	2.7	46	17.4	38.3	NS			
G-8-1	3.5	U	03/09/11	10	49	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	0.006	2.4E-08
G-9-3	13.0	S	03/10/11	280	NS	NS	920	<0.125	1.43	<0.125	9.9	0.350	4.7	2.21	1.41	NS			
G-10-2	7.0	U	03/10/11	15	NS	NS	<10	0.048	<0.025	<0.025	<0.025	0.0299	0.102	<0.025	<0.075	NS			
G-10-3	12.0	U	03/10/11	240	NS	NS	77	0.700	2.06	<0.025	1	0.149	6.1	0.850	2.944	NS			
G-11-2	8.0	U	03/10/11	0	NS	NS	<10	0.033	0.106	<0.025	<0.025	0.100	0.138	0.0303	0.460	NS			
MW-4-3	11.5	S	09/26/11	250	NS	NS	119	<0.025	0.340	<0.025	0.400	0.044	2.18	0.410	0.344	NS			
EX-1	3.5	U	09/29/14	0	367	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	0.9181	2.4E-08
EX-2	9.0	U	09/29/14	150	NS	NS	NS	10	29.6	<0.250	26.2	13.6	72	21.6	167	NS			
EX-3	3.5	U	09/29/14	0	717	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	1	1.7931	2.4E-08
EX-4	9.0	U	09/29/14	90	NS	NS	NS	0.101	<0.025	<0.025	0.108	<0.025	0.148	0.076	0.109-0.134	NS			
EX-6	9.0	U	09/29/14	185	NS	NS	NS	3.5	23	<0.250	45	1.92	245*	86	142.4	NS			
EX-7	3.5	U	09/30/14	0	207	NS	NS	<0.025	<0.025	<0.025	0.072	<0.025	0.089	0.068	0.132	NS	0	0.5188	3.2E-08
EX-8	9.0	U	09/30/14	210	NS	NS	NS	1.58	26.6	<0.250	18.9	0.570	107	35	129	NS			
EX-9	3.5	U	09/30/14	0	231	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	0.5781	
EX-10	9.0	U	09/30/14	140	NS	NS	NS	3.03	15.7	<0.250	15.4	0.570	56	20.1	69.5	NS			2.4E-08
EX-11	3.5	U	09/30/14	0	69	NS	NS	0.072	0.145	<0.025	0.158	<0.025	0.710	0.252	0.765	NS	0	0.1777	9.2E-08
EX-12	9.0	U	09/30/14	190	NS	NS	NS	0.271	0.400	<0.025	1.31	<0.025	1.57	0.370	1.012	NS			
<b>Groundwater RCL</b>					27	-	-	0.0051	1.57	0.027	0.6582	1.1072	1.3787		3.96	-			
<b>Non-Industrial Direct Contact RCL</b>					400	-	-	1.6	8.02	63.8	5.52	818	219	182	260	-		1.00E+00	1.00E-05
<b>Industrial Direct Contact RCL</b>					(800)	-	-	(7.07)	(35.4)	(282)	(24.1)	(818)	(219)	(182)	(260)	-		1.00E+00	1.00E-05
<b>Soil Saturation Concentration (C-sat)*</b>					-	-	-	1820*	480*	8870*	-	818*	219*	182*	260*	-			

**Bold = Groundwater RCL Exceedance**  
**Bold & Underline = Non Industrial Direct Contact RCL Exceedance**  
**(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance**  
**Bold & Asteric \* = C-sat Exceedance**  
 NS = Not Measured  
 (ppm) = parts per million  
 DRO = Diesel Range Organics  
 GRO = Gasoline Range Organics  
 PID = Photoionization Detector  
 PVOC's = Petroleum Volatile Organic Compounds  
 VOC's = Volatile Organic Compounds  
 Note: Non-Industrial RCLs apply to this site.

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)  
 S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

A.4 Vapor Analytical Table

Sub-Slab Sampling Data Table for Walkers One Stop

BY METCO

Sub-Slab Sampling conducted on August 20, 2018

Sample ID	WDNR		WDNR	
	SS-1	Small Commercial Sub-Slab Vapor Action Levels for Various VOCs  Quick Look-Up Table Updated November, 2017  (ug/m <sup>3</sup> )	Residential Sub-Slab Vapor Action Levels for Various VOCs  Quick Look-Up Table Updated November, 2017  (ug/m <sup>3</sup> )	
Benzene – ug/m <sup>3</sup>	1.5	530	120	c
Carbon Tetrachloride – ug/m <sup>3</sup>	<2.3	670	160	c
Chloroform – ug/m <sup>3</sup>	<0.89	180	40	c
Chloromethane – ug/m <sup>3</sup>	<0.75	13000	3100	n
Dichlorodifluoromethane – ug/m <sup>3</sup>	198	15000	3300	n
1,1-Dichloroethane (1,1-DCA) – ug/m <sup>3</sup>	<1.5	2600	600	c
1,2-Dichloroethane (1,2-DCA) – ug/m <sup>3</sup>	<0.74	160	37	c
1,1-Dichloroethylene (1,1-DCE) – ug/m <sup>3</sup>	<1.4	29000	7000	n
1,2-Dichloroethylene (cis and trans) - ug/m <sup>3</sup>	<2.8	NA	NA	-
Ethylbenzene – ug/m <sup>3</sup>	4.7	1600	370	c
Methylene chloride – ug/m <sup>3</sup>	<6.3	87000	21000	n
Methyl Tert-Butyl Ether (MTBE) – ug/m <sup>3</sup>	<6.6	16000	3700	c
Naphthalene – ug/m <sup>3</sup>	<4.8	120	28	c
Tetrachloroethylene -ug/m <sup>3</sup>	4.6	6000	1400	n
Toluene – ug/m <sup>3</sup>	8.6	730000	170000	n
1,1,1-Trichloroethane – ug/m <sup>3</sup>	<2.0	730000	170000	n
Trichloroethylene – ug/m <sup>3</sup>	<0.98	290	70	n
Trichlorofluoromethane (Halcarbon 11) – ug/m <sup>3</sup>	<2.0	NA	NA	-
Trimethylbenzene (1,2,4) – ug/m <sup>3</sup>	5.0	8700	2100	n
Trimethylbenzene (1,3,5) – ug/m <sup>3</sup>	<1.8	8700	2100	n
Vinyl chloride – ug/m <sup>3</sup>	<0.47	930	57	c
Xylene (total) -ug/m <sup>3</sup>	8.2	15000	3300	n

ug/m<sup>3</sup> = Micrograms per cubic meter.

< = Less than the reporting limit indicated in parentheses.

**Bold = Sub-Slab Standard Exceedance**

c = Carcinogen

n = Non Carcinogen

\* Please note that other VOCs were detected that are not on the WDNR Sub-Slab Vapor Action Levels Quick Look-Up Table.



**Walker's One Stop  
A.7 Slug Test Calculations**

**MW-4**

	<b>ft/s</b>	<b>cm/s</b>	<b>m/yr</b>
<b>K</b>	1.56E-05	4.75E-04	149.95
	<b>sq ft/s</b>	<b>sq cm/s</b>	
<b>T</b>	1.23E-04	1.14E-01	

**MW-5**

	<b>ft/s</b>	<b>cm/s</b>	<b>m/yr</b>
<b>K</b>	2.59E-05	7.89E-04	248.96
	<b>sq ft/s</b>	<b>sq cm/s</b>	
<b>T</b>	1.59E-04	1.48E-01	

**MW-10**

	<b>ft/s</b>	<b>cm/s</b>	<b>m/yr</b>
<b>K</b>	1.07E-04	3.26E-03	1028.50
	<b>sq ft/s</b>	<b>sq cm/s</b>	
<b>T</b>	8.58E-04	7.97E-01	

<b>Date</b>	<b>Elv. (High)</b>	<b>Elv. (Low)</b>	<b>Distance (ft)</b>	<b>Hyd Grad (l)</b>
2/21/2012	792.40	792.00	86	0.0046512
5/21/2012	792.60	792.20	96	0.0041667
8/20/2012	792.10	791.80	100	0.0030000
3/19/2013	794.70	794.40	47	0.0063830
3/10/2015	792.00	791.90	53	0.0018868
6/10/2015	793.70	792.70	166	0.0060241
9/10/2015	792.80	792.20	117	0.0051282
12/9/2015	794.30	793.10	114	0.0105263
6/8/2016	793.20	792.40	120	0.0066667
12/6/2016	793.70	792.90	82	0.0097561
6/6/2017	794.10	793.50	87	0.0068966
12/4/2017	792.70	792.10	101	0.0059406
8/16/2018	793.20	792.20	120	0.0083333
9/30/2019	797.20	796.60	112	0.0053571

**Average** 0.0060512

	<b>K (m/yr)</b>	<b>l</b>	<b>n</b>	<b>Flow Velocity (m/yr)</b>
<b>MW-4</b>	149.95	0.006051186	0.35	2.592500978
<b>MW-5</b>	248.96	0.006051186	0.35	4.304295054
<b>MW-10</b>	1028.5	0.006051186	0.35	17.78184232

**A.7 Other**  
**Groundwater NA Indicator Results**  
**Walkers One Stop BRRS# 03-33-001415**

**Monitoring Well MW-1**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	1.56	6.67	21.00	9.20	1598	<0.1	18.0	1,930	<b>424</b>
05/21/12	0.75	7.19	-221.00	14.30	2263	NS	NS	NS	NS
08/20/12	0.15	6.95	-114.00	17.50	3037	NS	NS	NS	NS
03/19/13	1.82	5.80	-58.00	7.10	2777	NS	NS	NS	NS
03/10/15	3.21	4.79	-24.00	8.90	1654	NS	NS	NS	NS
06/10/15	0.82	7.61	107.00	13.60	2325	NS	NS	NS	NS
09/10/15	2.11	6.67	13.00	15.90	1696	NS	NS	NS	NS
12/09/15	2.45	7.34	-85.00	12.50	1308	NS	NS	NS	NS
06/08/16	2.78	7.01	-35.00	13.90	1236	NS	NS	NS	NS
12/06/16	1.50	6.46	31.00	14.40	310	NS	NS	NS	NS
06/06/17	2.67	7.19	46.00	12.40	518	NS	NS	NS	NS
12/04/17	1.56	6.59	31.00	10.40	2556	NS	NS	NS	NS
08/16/18	0.87	7.55	20.00	17.60	2154	NS	NS	NS	NS
09/30/19	1.72	6.94	144.40	-18.90	224	NS	NS	NS	NS
<b>ENFORCE MENT STANDARD = ES - Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<i>2</i>	-	-	<i>60</i>

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).  
 ORP = Oxidation Reduction Potential

**Monitoring Well MW-2**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	2.71	6.52	233.00	8.10	697	1.8	62.3	<60	<i>180</i>
05/21/12	1.44	7.01	194.00	12.10	866	NS	NS	NS	NS
08/20/12	3.80	6.74	178.00	15.70	1071	NS	NS	NS	NS
03/19/13	5.54	5.56	270.00	5.80	978	NS	NS	NS	NS
03/10/15	3.58	5.87	243.00	7.60	806	NS	NS	NS	NS
06/10/15	2.92	7.45	292.00	12.80	497	NS	NS	NS	NS
09/10/15	2.97	7.26	310.00	15.60	518	NS	NS	NS	NS
12/09/15	3.47	7.19	225.00	10.30	943	NS	NS	NS	NS
06/08/16	3.52	6.65	208.00	11.60	682	NS	NS	NS	NS
12/06/16	3.81	6.82	267.00	14.50	633	NS	NS	NS	NS
06/06/17	4.17	6.79	280.00	12.00	816	NS	NS	NS	NS
12/04/17	5.94	6.78	267.00	10.40	1816	NS	NS	NS	NS
08/16/18	2.06	7.30	203.00	15.70	893	NS	NS	NS	NS
09/30/19	0.55	7.38	238.50	18.18	1218	NS	NS	NS	NS
<b>ENFORCE MENT STANDARD = ES - Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<i>2</i>	-	-	<i>60</i>

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).  
 ORP = Oxidation Reduction Potential

**Monitoring Well MW-3**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	1.41	6.7	-2.00	9.40	2519	NS	NS	NS	NS
05/21/12	0.78	7.11	-124.00	12.40	2278	NS	NS	NS	NS
08/20/12	0.28	7.17	-148.00	16.20	2966	NS	NS	NS	NS
03/19/13	1.91	5.61	-40.00	4.50	2529	NS	NS	NS	NS
03/10/15	2.97	6.02	-56.00	9.20	927	NS	NS	NS	NS
06/10/15	1.68	7.46	-77.00	13.10	1602	NS	NS	NS	NS
09/10/15	1.59	7.02	-10.00	15.40	1183	NS	NS	NS	NS
12/09/15	2.24	7.11	-77.00	12.10	965	NS	NS	NS	NS
06/08/16	2.35	7.01	-71.00	12.10	950	NS	NS	NS	NS
12/06/16	0.71	6.39	-46.00	14.30	316	NS	NS	NS	NS
06/06/17	2.46	7.03	45.00	12.60	798	NS	NS	NS	NS
12/04/17	1.28	7.24	-9.00	10.80	1562	NS	NS	NS	NS
08/16/18	0.95	7.78	6.00	16.00	2145	NS	NS	NS	NS
09/30/19	1.02	7.30	-106.5	18.90	1252	NS	NS	NS	NS
<b>ENFORCE MENT STANDARD = ES - Bold</b>						<b>10</b>	-	-	<b>300</b>
<b>PREVENTIVE ACTION LIMIT = PAL - Italics</b>						<i>2</i>	-	-	<i>60</i>

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).  
 ORP = Oxidation Reduction Potential

**A.7 Other**  
**Groundwater NA Indicator Results**  
**Walkers One Stop BRRTS# 03-33-001415**

**Monitoring Well MW-4**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	3.63	6.5	31.00	8.40	572	<0.1	5.2	970	1280
05/21/12	1.03	7.09	-33.00	12.50	1132	NS	NS	NS	NS
08/20/12	0.28	7.02	-102.00	16.60	1374	NS	NS	NS	NS
03/19/13	2.07	5.75	150.00	5.30	1776	NS	NS	NS	NS
03/10/15	3.05	5.55	-4.00	6.30	817	NS	NS	NS	NS
06/10/15	1.69	7.15	-3.00	12.30	922	NS	NS	NS	NS
09/10/15	1.87	6.84	2.00	15.80	737	NS	NS	NS	NS
12/09/15	2.60	6.98	-71.00	11.70	712	NS	NS	NS	NS
06/08/16	3.03	6.83	-97.00	12.00	629	NS	NS	NS	NS
12/06/16	1.47	6.33	51.00	14.20	812	NS	NS	NS	NS
06/06/17	2.73	6.95	136.00	12.40	1552	NS	NS	NS	NS
12/04/17	1.67	7.16	69.00	10.50	311	NS	NS	NS	NS
08/16/18	0.86	7.85	-68.00	17.40	871	NS	NS	NS	NS
09/30/19	1.71	7.46	6.50	19.02	646	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).  
 ORP = Oxidation Reduction Potential

**Monitoring Well MW-5/5R**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	0.39	6.7	24.00	9.80	2108	<0.1	<3.4	320	294
05/21/12	0.69	7.13	-31.00	12.40	2365	NS	NS	NS	NS
08/20/12	0.20	7.04	-139.00	17.90	2718	NS	NS	NS	NS
03/19/13	1.69	5.67	-45.00	6.10	2178	NS	NS	NS	NS
09/28/14	WELL ABANDONED AND REMOVED DURING EXCAVATION PROJECT								
11/04/14	MW-5 REPLACED WITH MW-5R								
03/10/15	2.43	6.17	12.00	8.50	1129	NS	NS	NS	NS
06/10/15	1.79	7.53	84.00	13.30	1101	NS	NS	NS	NS
09/10/15	1.10	7.09	-73.00	15.60	610	NS	NS	NS	NS
12/09/15	5.53	7.42	73.00	11.60	782	NS	NS	NS	NS
06/08/16	3.33	7.30	201.00	12.50	641	NS	NS	NS	NS
12/06/16	2.21	6.63	114.00	14.00	1347	NS	NS	NS	NS
06/06/17	3.84	7.46	214.00	12.20	1257	NS	NS	NS	NS
12/04/17	2.37	7.28	102.00	10.30	2118	NS	NS	NS	NS
08/16/18	1.03	8.04	84.00	17.40	1916	NS	NS	NS	NS
09/30/19	0.23	7.66	93.40	18.02	2466	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).  
 ORP = Oxidation Reduction Potential

**Monitoring Well MW-6**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	0.98	6.74	-51.00	9.70	1637	NS	NS	NS	NS
05/21/12	1.10	7.2	-128.00	13.90	2389	NS	NS	NS	NS
08/20/12	0.21	7.08	-136.00	17.20	2264	NS	NS	NS	NS
03/19/13	2.35	5.77	-57.00	6.70	2217	NS	NS	NS	NS
03/10/15	2.27	5.65	-8.00	9.10	1147	NS	NS	NS	NS
06/10/15	1.51	7.18	-145.00	13.10	1765	NS	NS	NS	NS
09/10/15	1.02	7.06	-178.00	15.70	892	NS	NS	NS	NS
12/09/15	2.71	7.12	-67.00	11.50	1126	NS	NS	NS	NS
06/08/16	2.86	6.98	-115.00	12.80	792	NS	NS	NS	NS
12/06/16	0.92	6.87	-3.00	14.50	1416	NS	NS	NS	NS
06/06/17	2.03	7.15	27.00	12.50	1016	NS	NS	NS	NS
12/04/17	1.07	6.69	-18.00	10.90	487	NS	NS	NS	NS
08/16/18	0.84	7.74	-84.00	17.10	2115	NS	NS	NS	NS
09/30/19	0.06	7.31	-144.1	19.20	2183	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).  
 ORP = Oxidation Reduction Potential



**A.7 Other**  
**Groundwater NA Indicator Results**  
**Walkers One Stop BRRS# 03-33-001415**

**Monitoring Well MW-7**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	1.58	6.7	68.00	8.70	3034	NS	NS	NS	NS
05/21/12	0.82	7.15	-73.00	11.90	2889	NS	NS	NS	NS
08/20/12	0.27	7.2	-122.00	15.70	3555	NS	NS	NS	NS
03/19/13	2.55	5.80	14.00	4.80	4475.0	NS	NS	NS	NS
03/10/15	3.17	4.56	-81.00	7.20	8	NS	NS	NS	NS
06/10/15	2.00	7.6	-62.00	15.40	2423	NS	NS	NS	NS
09/10/15	2.19	6.88	22.00	15.80	1276	NS	NS	NS	NS
12/09/15	3.29	7.27	-64.00	11.80	1295	NS	NS	NS	NS
06/08/16	3.08	7.16	-134.00	12.90	1123	NS	NS	NS	NS
12/06/16	1.03	6.68	4.00	14.30	1216	NS	NS	NS	NS
06/06/17	2.20	7.23	32.00	12.50	636	NS	NS	NS	NS
12/04/17	1.41	7	57.00	11.00	1346	NS	NS	NS	NS
08/16/18	1.42	7.88	-21.00	16.20	3212	NS	NS	NS	NS
09/30/19	0.12	7.56	-126.9	17.84	2775	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						<b>10</b>	-	-	<b>300</b>
PREVENTIVE ACTION LIMIT = PAL - Italics						<i>2</i>	-	-	<i>60</i>

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential  
 Note: Elevations are presented in feet mean sea level (msl).

**Monitoring Well MW-8**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	1.33	6.64	208.00	10.60	10	1.2	148	280	381
05/21/12	1.72	6.98	206.00	14.10	4021	NS	NS	NS	NS
08/20/12	0.75	7.00	243.00	16.60	1259	NS	NS	NS	NS
03/19/13	3.33	5.93	292.00	7.10	107	NS	NS	NS	NS
03/10/15	3.10	5.35	183.00	8.50	3279	NS	NS	NS	NS
06/10/15	3.12	7.41	238.00	12.50	3463	NS	NS	NS	NS
09/10/15	3.28	6.92	222.00	15.50	1376	NS	NS	NS	NS
12/09/15	3.43	7.24	-66.00	11.20	18	NS	NS	NS	NS
06/08/16	2.56	7.05	-39.00	13.10	1410	NS	NS	NS	NS
12/06/16	1.83	6.51	164.00	14.20	859	NS	NS	NS	NS
06/06/17	3.61	7.15	233.00	11.80	1844	NS	NS	NS	NS
12/04/17	3.68	6.92	167.00	10.10	811	NS	NS	NS	NS
08/16/18	1.10	7.74	147.00	15.50	4047	NS	NS	NS	NS
09/30/19	2.09	7.45	214.00	19.45	3297	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						<b>10</b>	-	-	<b>300</b>
PREVENTIVE ACTION LIMIT = PAL - Italics						<i>2</i>	-	-	<i>60</i>

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential  
 Note: Elevations are presented in feet mean sea level (msl).

**Monitoring Well MW-9**

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	2.34	6.71	182.00	9.90	1873	2.2	120	220	99.6
05/21/12	1.14	7.04	202.00	13.40	3009	NS	NS	NS	NS
08/20/12	2.99	7.05	126.00	16.70	4403	NS	NS	NS	NS
03/19/13	4.65	5.78	322.00	6.30	3876	NS	NS	NS	NS
03/10/15	3.15	5.24	133.00	8.80	955	NS	NS	NS	NS
06/10/15	3.91	7.62	284.00	13.80	2500	NS	NS	NS	NS
09/10/15	4.15	6.73	286.00	15.40	1179	NS	NS	NS	NS
12/09/15	4.98	6.67	262.00	11.60	1690	NS	NS	NS	NS
06/08/16	4.32	6.75	218.00	13.40	1387	NS	NS	NS	NS
12/06/16	5.96	7.27	261.00	14.30	1110	NS	NS	NS	NS
06/06/17	5.68	7.02	333.00	12.30	1378	NS	NS	NS	NS
12/04/17	7.18	7.06	297.00	10.30	1261	NS	NS	NS	NS
08/16/18	3.77	7.77	271.00	16.50	2637	NS	NS	NS	NS
09/30/19	0.89	7.51	232.70	17.84	1479	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						<b>10</b>	-	-	<b>300</b>
PREVENTIVE ACTION LIMIT = PAL - Italics						<i>2</i>	-	-	<i>60</i>

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential  
 Note: Elevations are presented in feet mean sea level (msl).

A.7 Other

Groundwater NA Indicator Results

Walkers One Stop BRRTS# 03-33-001415

Monitoring Well MW-10

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppb)	Manganese (ppb)
2/20-21/12	2.28	6.57	227.00	8.30	763	1.0	104	250	618
05/21/12	1.37	7.03	156.00	11.40	1067	NS	NS	NS	NS
08/20/12	0.93	6.93	201.00	14.60	1252	NS	NS	NS	NS
03/19/13	8.67	5.69	253.00	4.10	684	NS	NS	NS	NS
03/10/15	3.39	5.25	237.00	7.80	672	NS	NS	NS	NS
06/10/15	1.92	7.37	309.00	12.40	1115	NS	NS	NS	NS
09/10/15	3.66	6.54	210.00	15.70	1029	NS	NS	NS	NS
12/09/15	2.93	7.12	237.00	10.20	931	NS	NS	NS	NS
06/08/16	2.33	6.7	260.00	11.20	697	NS	NS	NS	NS
12/06/16	3.96	6.94	253.00	14.10	1247	NS	NS	NS	NS
06/06/17	4.28	6.91	287.00	12.40	1198	NS	NS	NS	NS
12/04/17	6.18	6.87	284.00	10.70	612	NS	NS	NS	NS
08/16/18	1.58	7.36	273.00	15.00	1037	NS	NS	NS	NS
09/30/19	0.40	7.41	222.70	17.43	868	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES – <b>Bold</b>						<b>10</b>	-	-	<b>300</b>
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>						<i>2</i>	-	-	<i>60</i>

(ppb) = parts per billion (ppm) = parts per million

ns = not sampled nm = not measured

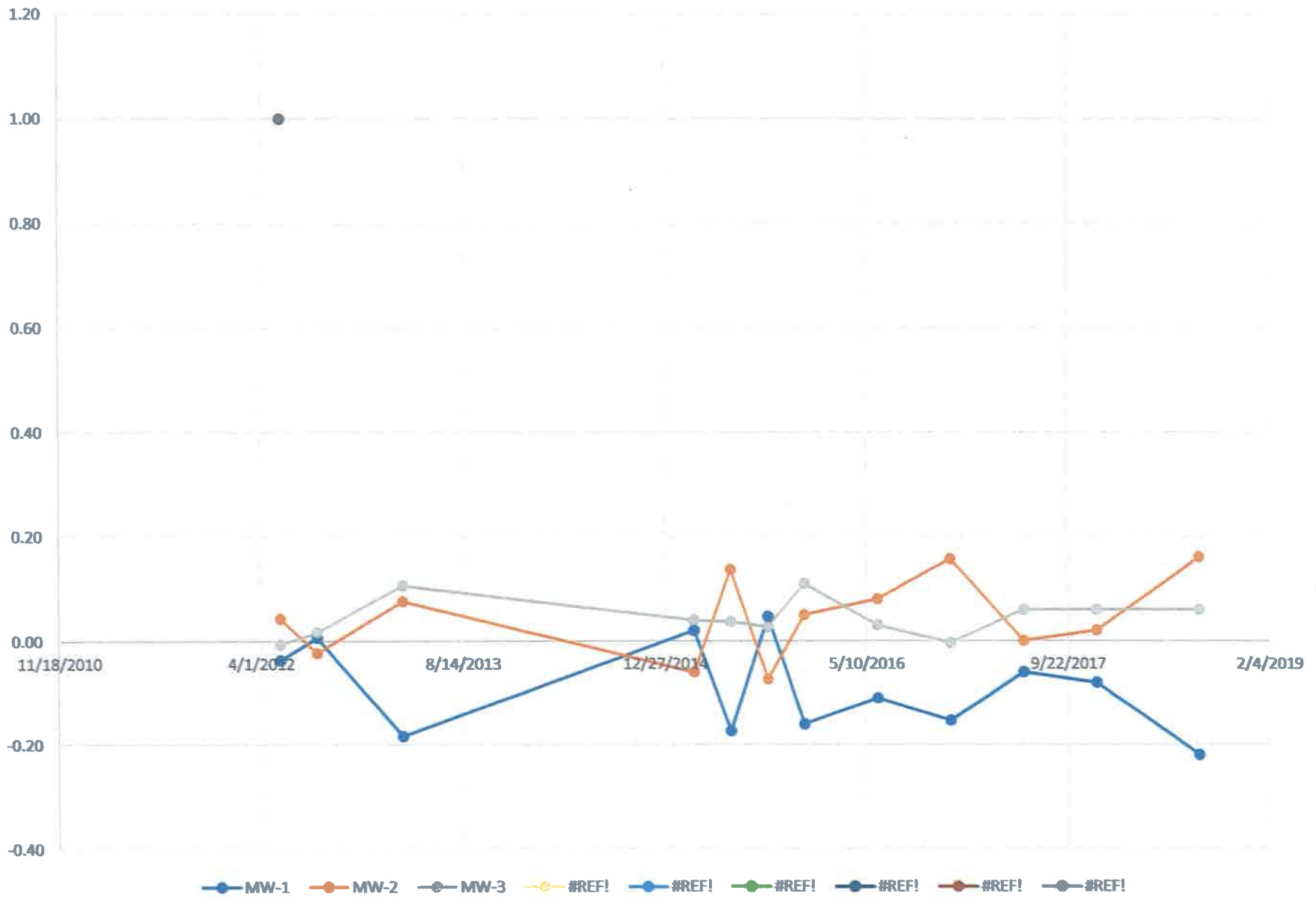
ORP = Oxidation Reduction Potential

Note: Elevations are presented in feet mean sea level (msl).

**A.7 Summary of Free Product Levels & Recovery**  
**Walkers One Stop BRRTS# 03-33-001415**

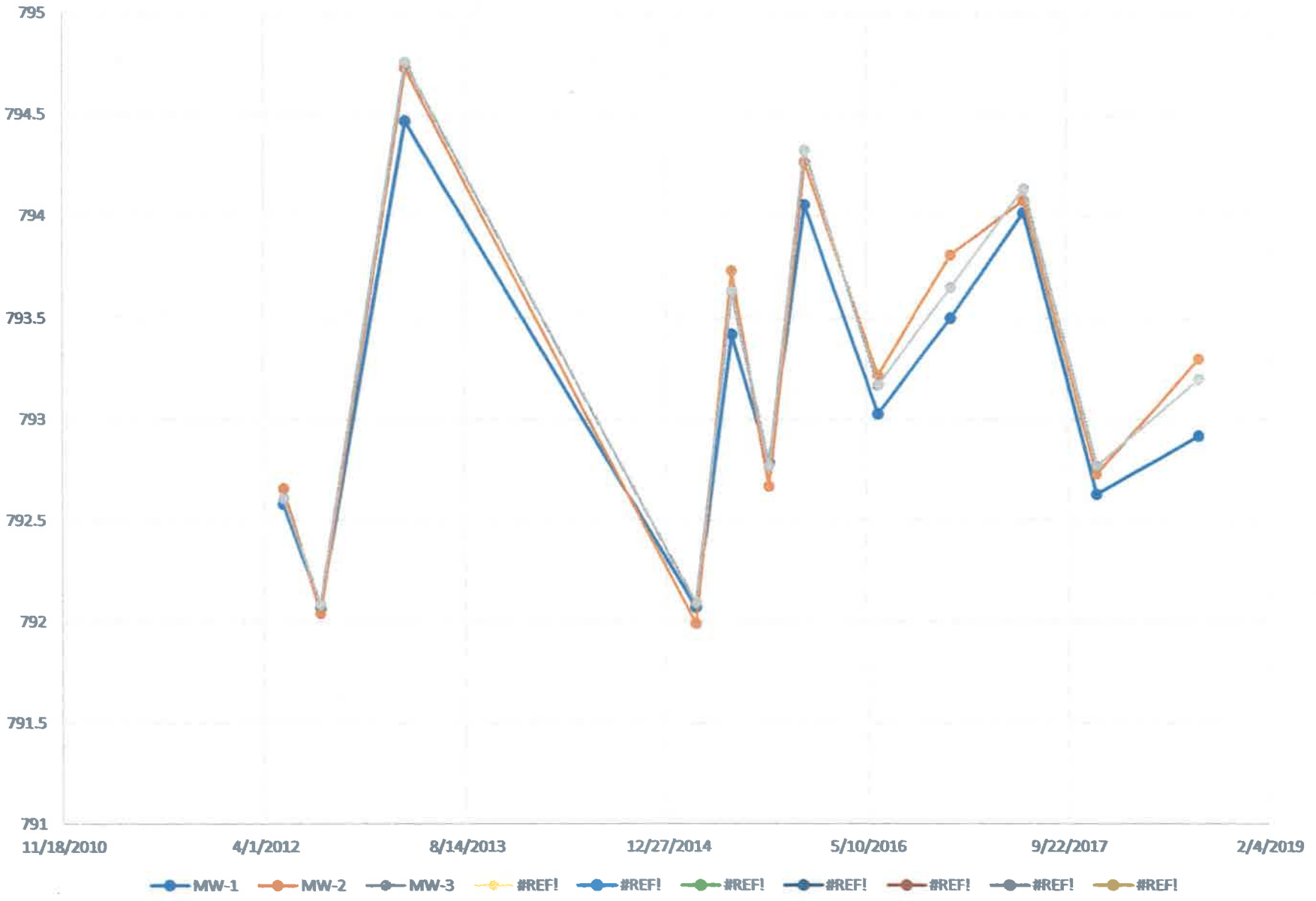
DATE		MW-1	GALS REC./PERIOD	TOT GALS RECOVERED
2/21/2012	Inches of FP	0.5	0.01	0.01
	Gals Rec. w/ Bailer	0.01		
	Gals Rec. w/ Absorbent Sock	No Sock		
5/21/2012	Inches of FP	0	0.00	0.01
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
8/20/2012	Inches of FP	0	0.03	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0.03		
3/19/2013	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
3/10/2015	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
6/10/2015	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
9/10/2015	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
12/9/2015	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
6/8/2016	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
12/6/2016	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
6/6/2017	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
12/4/2017	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
8/16/2018	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		
9/30/2019	Inches of FP	0	0.00	0.04
	Gals Rec. w/ Bailer	0		
	Gals Rec. w/ Absorbent Sock	0		

walkers water level vs average of that round



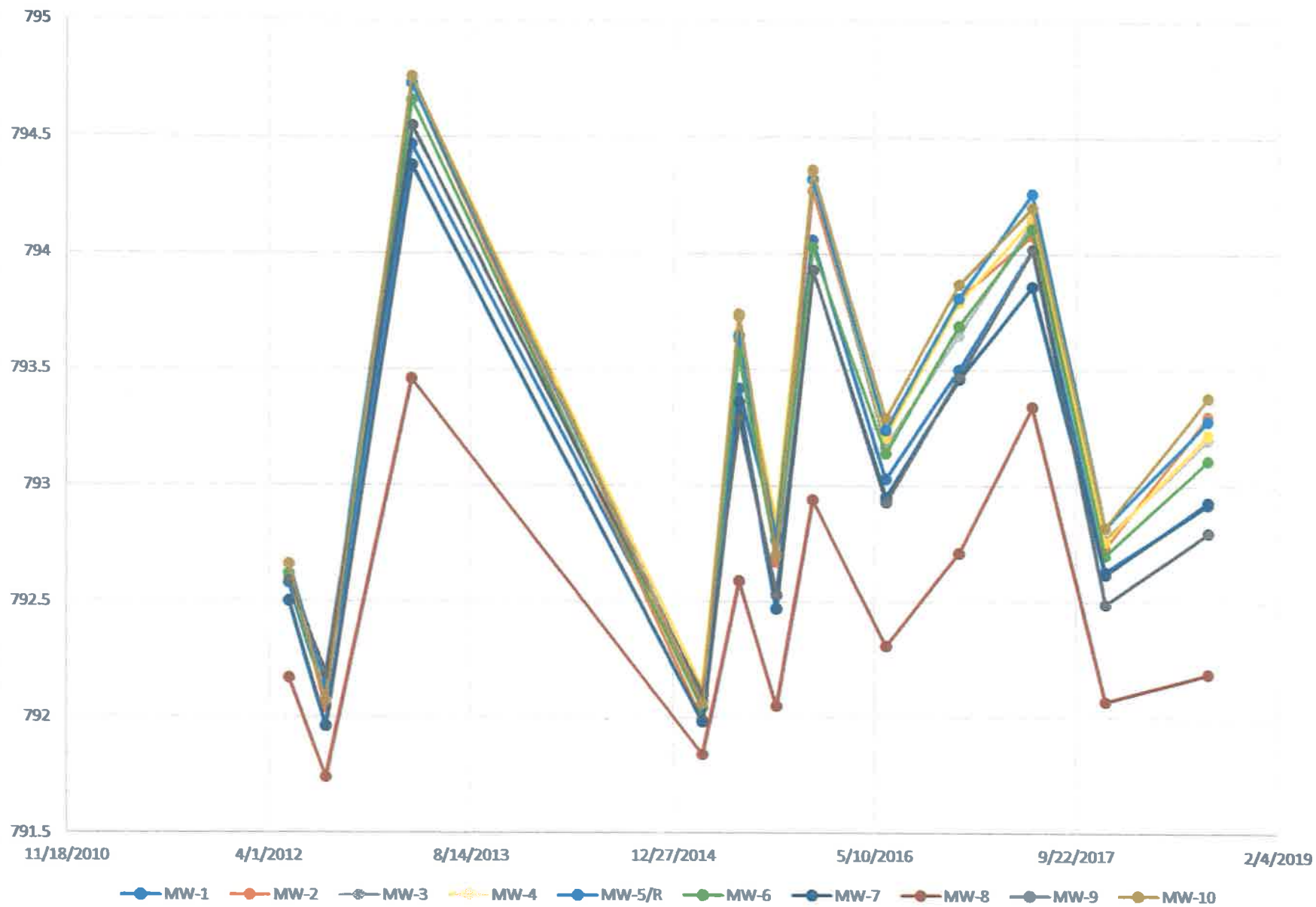
A.7 Hydrograph

### Walkers' water levels



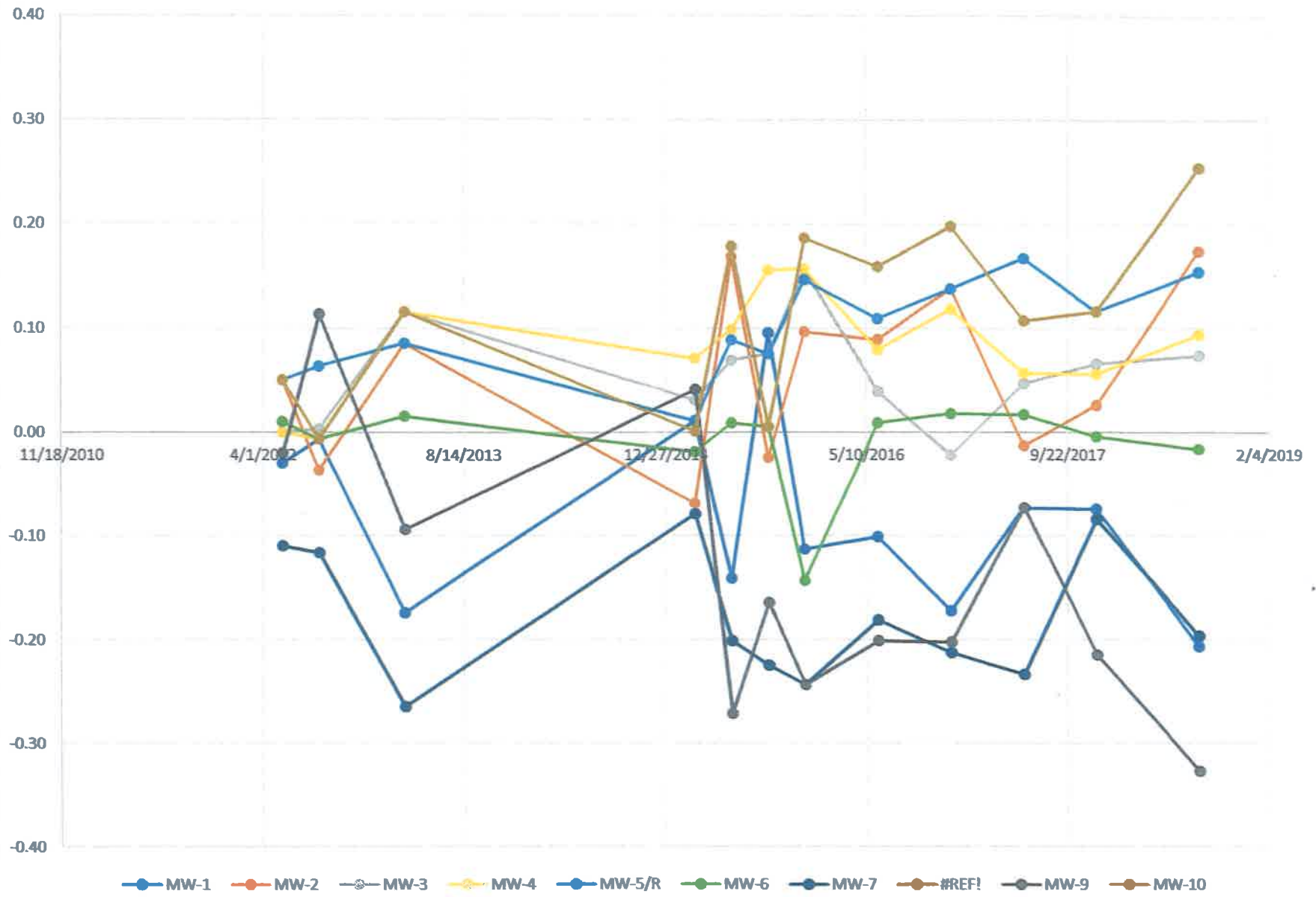
A-7 Hydrograph

### Walkers' water levels



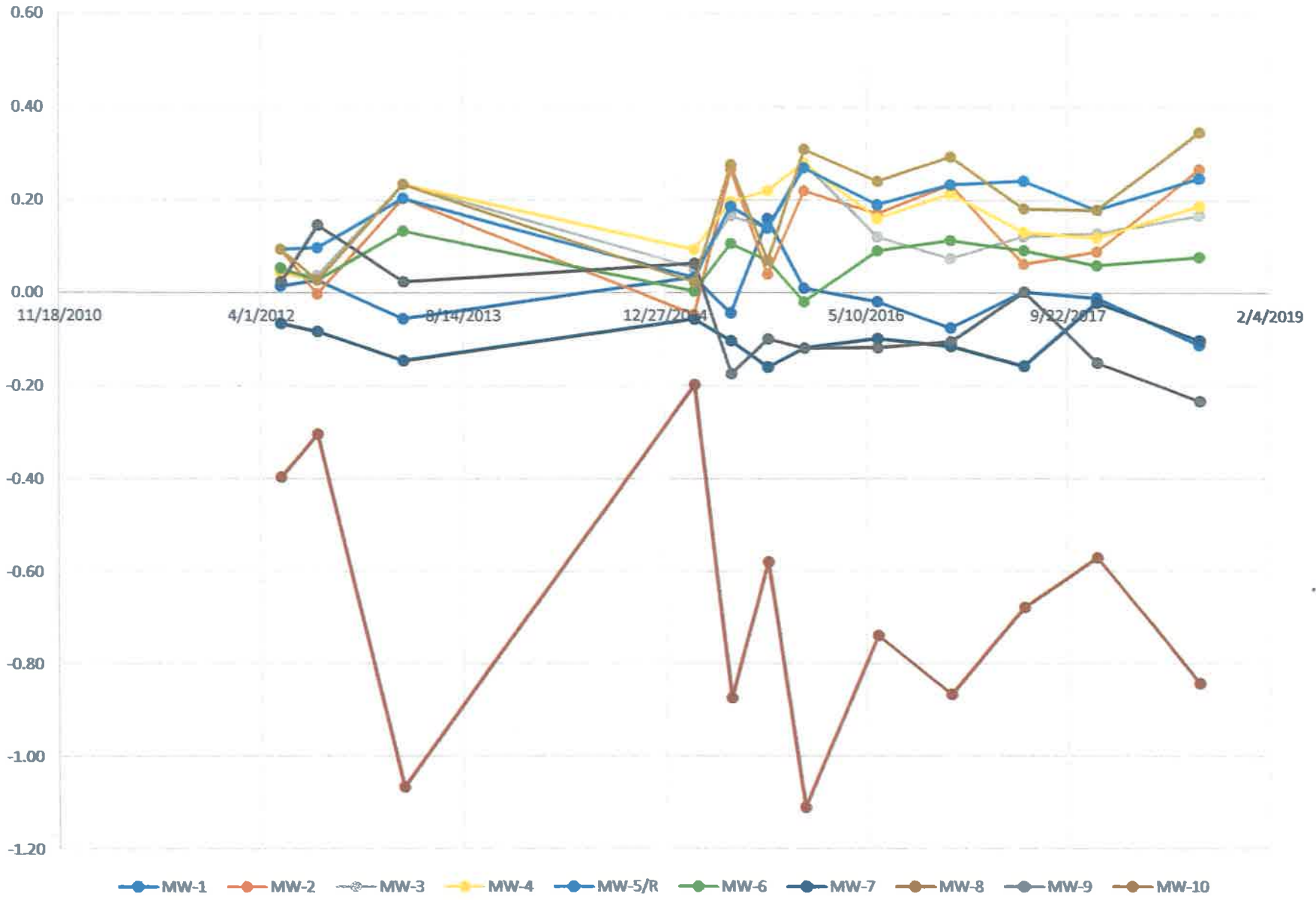
A. F. Hydrograph

walkers water level vs average of that round sans MW-8



A.T Hydrograph

walkers water level vs average of that round



A. J. Hydrograph



## **Attachment B/Maps and Figures**

### **B.1 Location Maps**

**B.1.a Location Map**

**B.1.b Detailed Site Map**

**B.1.c RR Site Map**

### **B.2 Soil Figures**

**B.2.a Soil Contamination**

**B.2.b Residual Soil Contamination**

### **B.3 Groundwater Figures**

**B.3.a.1 Geologic Cross-Section Map**

**B.3.a.2 Geologic Cross-Section Map Close Up**

**B.3.a.3 Geologic Cross-Section Figure**

**B.3.b Groundwater Isoconcentration**

**B.3.c.1 Groundwater Flow Direction**

**B.3.c.2 Bedrock Surface Contour Map**

**B.3.d Monitoring Wells**

### **B.4 Vapor Maps and Other Media**

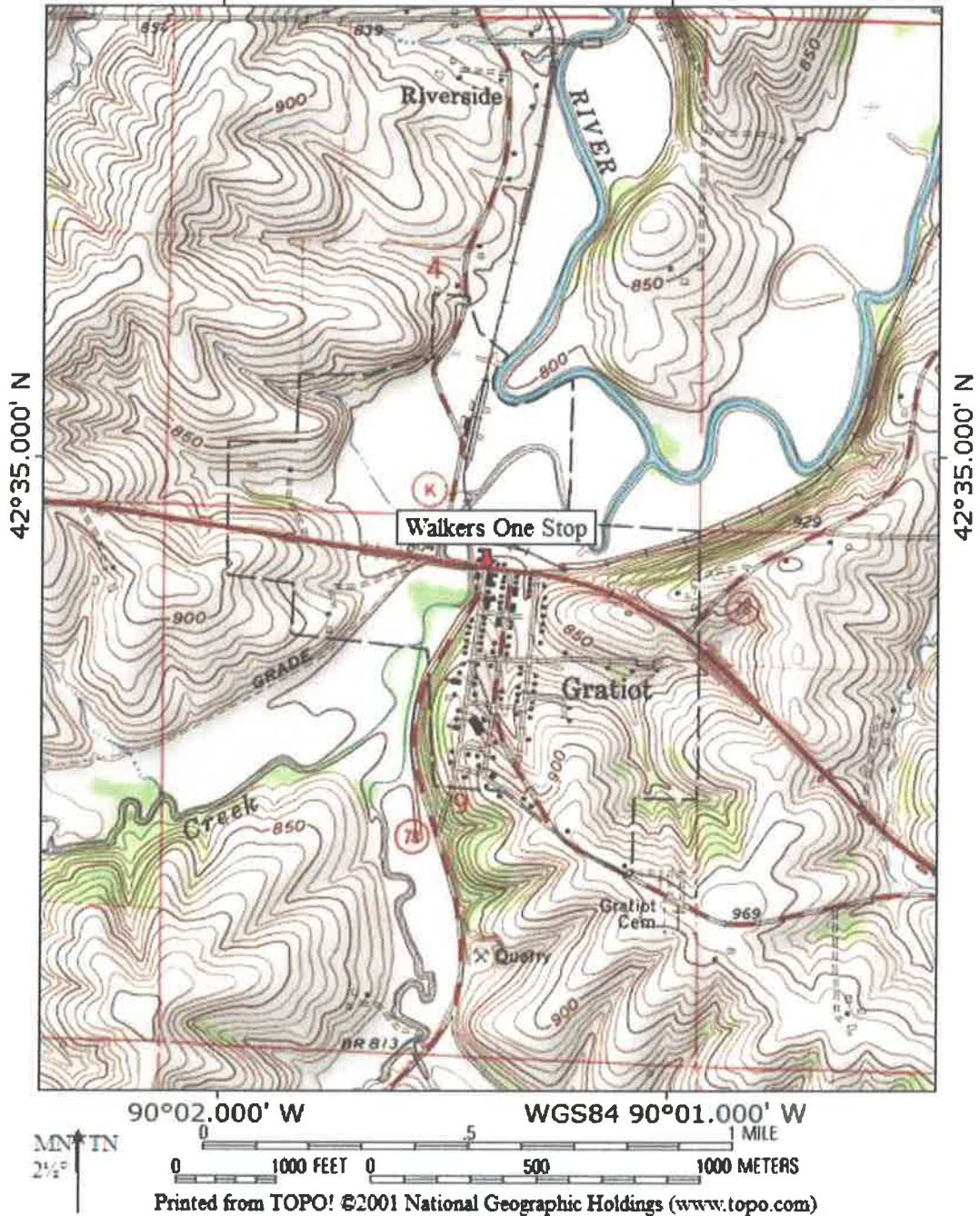
**B.4.a Vapor Intrusion Map**

**B.4.b Other media of concern - No surface waters or sediments were assessed as part of the site investigation.**

**B.4.c Other – Not applicable.**

### **B.5 Structural Impediment Photos**

TOPO! map printed on 02/06/19 from "Wisconsin.tpo" and "Untitled.tpg"  
90°02.000' W WGS84 90°01.000' W




B.1.a LOCATION MAP
CONTOUR INTERVAL 10 FEET
WALKERS ONE STOP – GRATIOT, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM

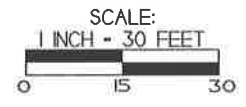
B.I.b DETAILED SITE MAP  
WALKER'S ONE STOP

709 Gillette St. Ste. 3  
La Crosse, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8893

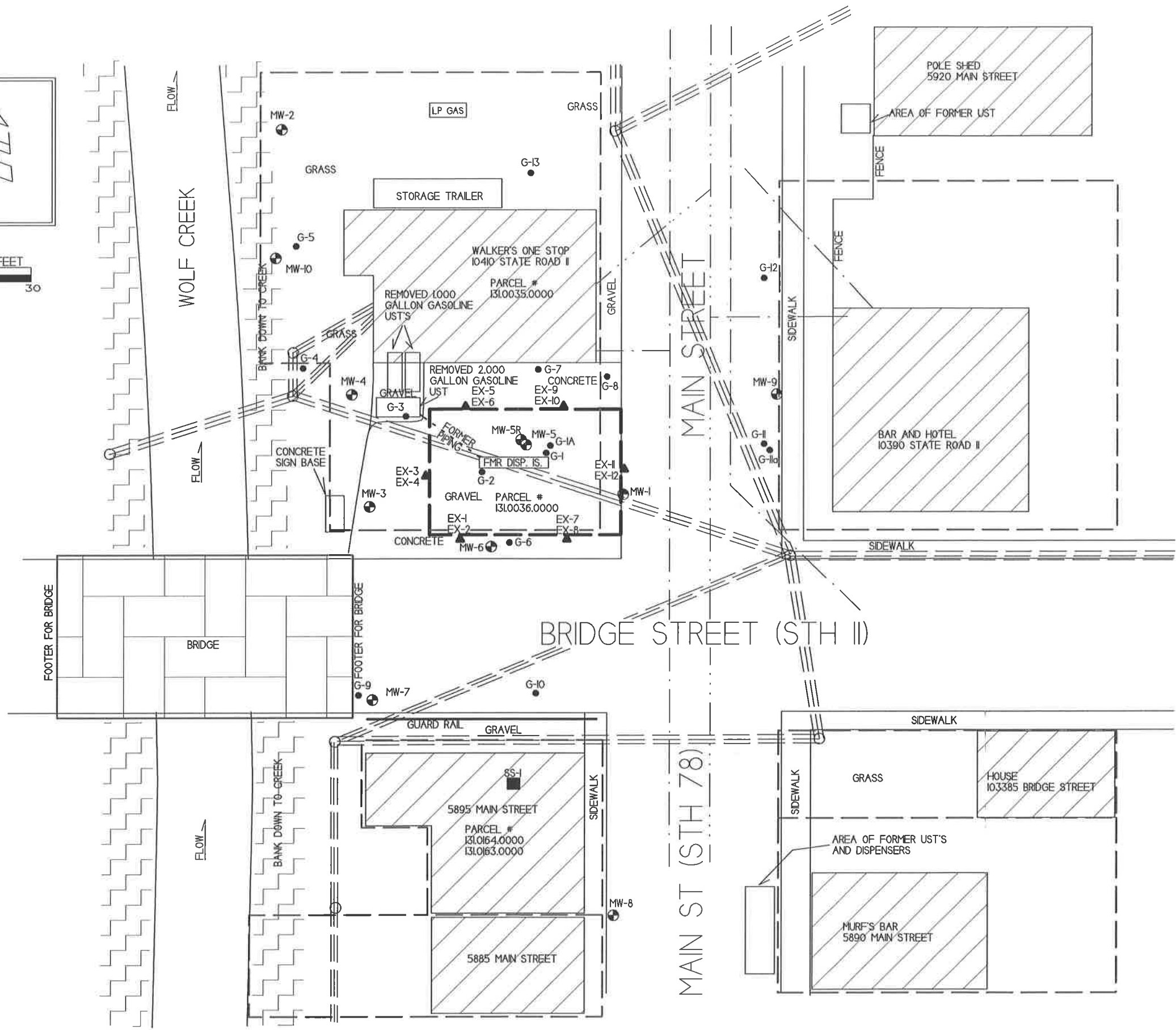
GRATIOT, WISCONSIN  
DRAWN BY: ED EDITED BY: HF  
DATE: 1/7/11 DATE: 2/5/10



NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

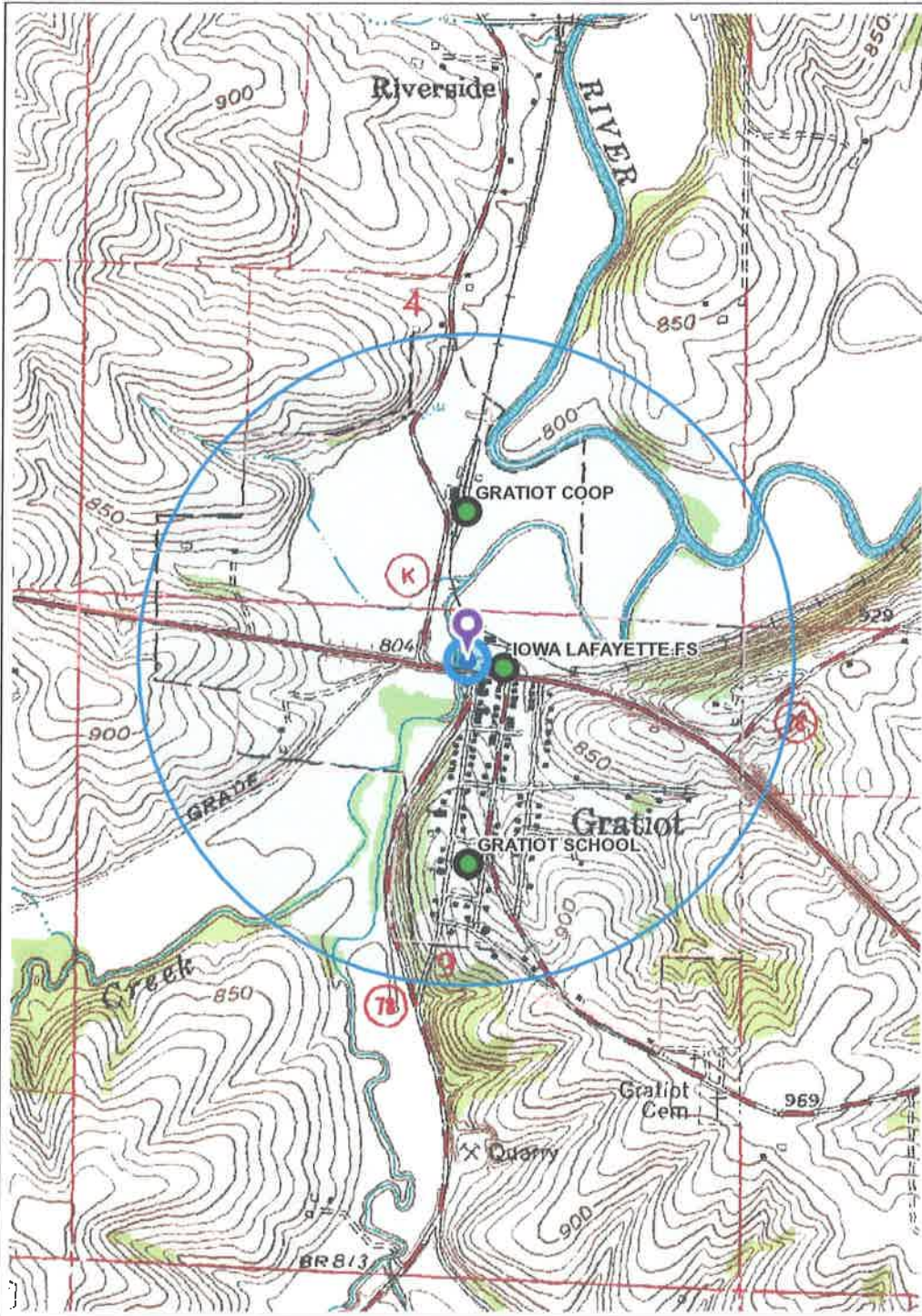


- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - ABANDONED MONITORING WELL LOCATION
- ▲ - EXCAVATION SOIL SAMPLE LOCATION
- - SUB-SLAB VAPOR SAMPLING LOCATION
- - PROPERTY LINE
- ==== - OVERHEAD LINES
- - - - - SEWER LINES
- ==== WATER LINES
- ▭ - SOIL EXCAVATION AREA TO 14 FEET BGS





# B.1.c RR Site Map



## Legend

- Open Site
- Closed Site
- Continuing Obligations Apply
- Facility-wide Site

0.3 0 0.3 Miles

1:15,840



NAD\_1983\_HARN\_Wisconsin\_TM

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/org/legal/>


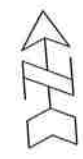
Note: Not all sites are mapped.

## Notes

**B.2.a SOIL CONTAMINATION**  
**WALKER'S ONE STOP**

709 Gillette St. Ste. 3  
 La Crosse, WI 54603  
 Tel: (608) 781-5879  
 Fax: (608) 781-8893

**GRATIOT, WISCONSIN**  
 DRAWN BY: ED    EDITED BY: KP  
 DATE: 1/7/11    DATE: 2/5/10

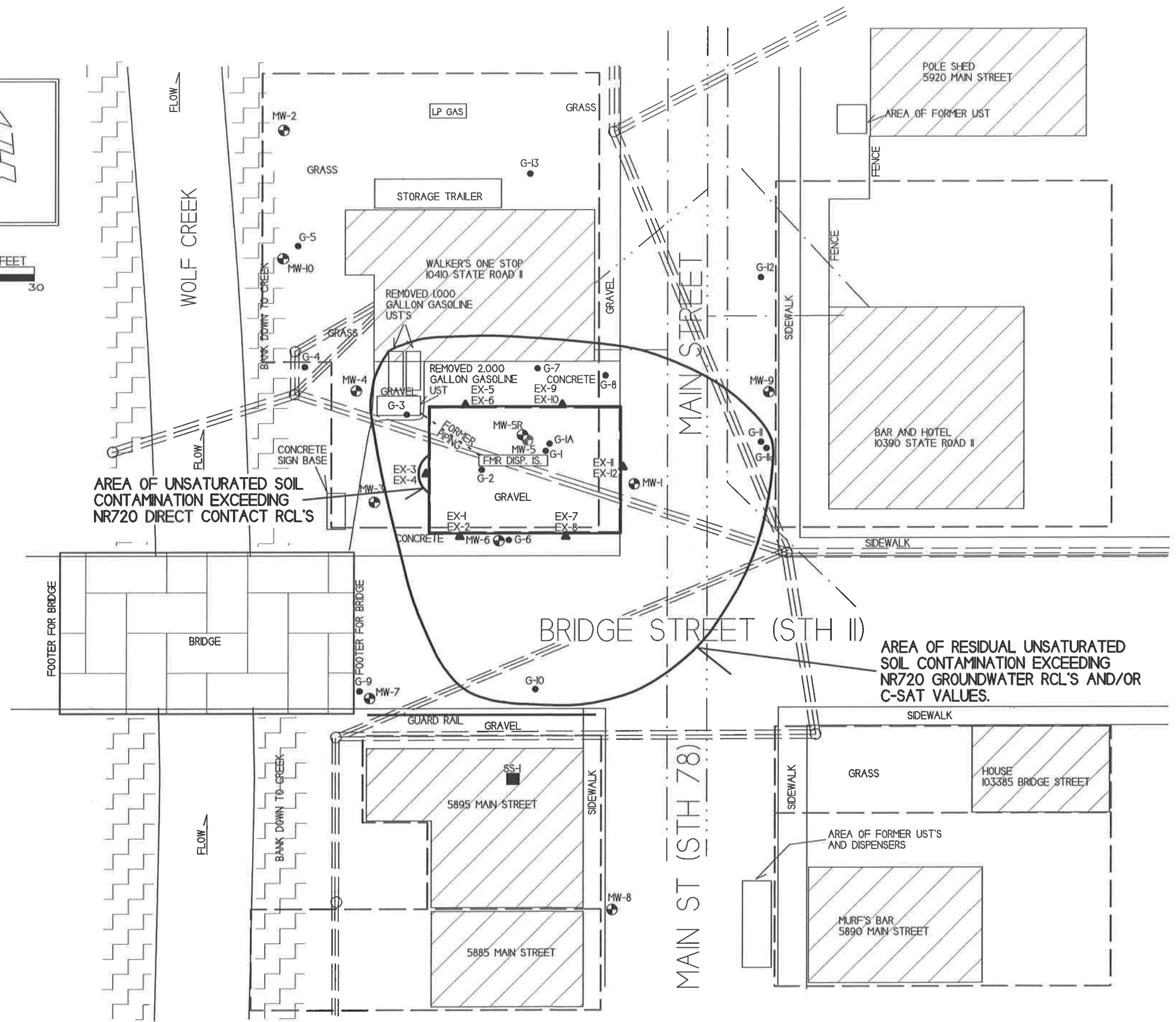



NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



- - GEOPROBE BORING LOCATION
  - ⊕ - MONITORING WELL LOCATION
  - ⊙ - ABANDONED MONITORING WELL LOCATION
  - ▲ - EXCAVATION SOIL SAMPLE LOCATION
  - - SUB-SLAB VAPOR SAMPLING LOCATION
- — — — — - PROPERTY LINE
  - — — — — - OVERHEAD LINES
  - - - - - - SEWER LINES
  - - - - - - WATER LINES

SOIL EXCAVATION AREA TO 14 FEET BGS

B.2.b RESIDUAL SOIL CONTAMINATION  
WALKER'S ONE STOP

709 Gillette St, Ste. 3  
La Crosse, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8893

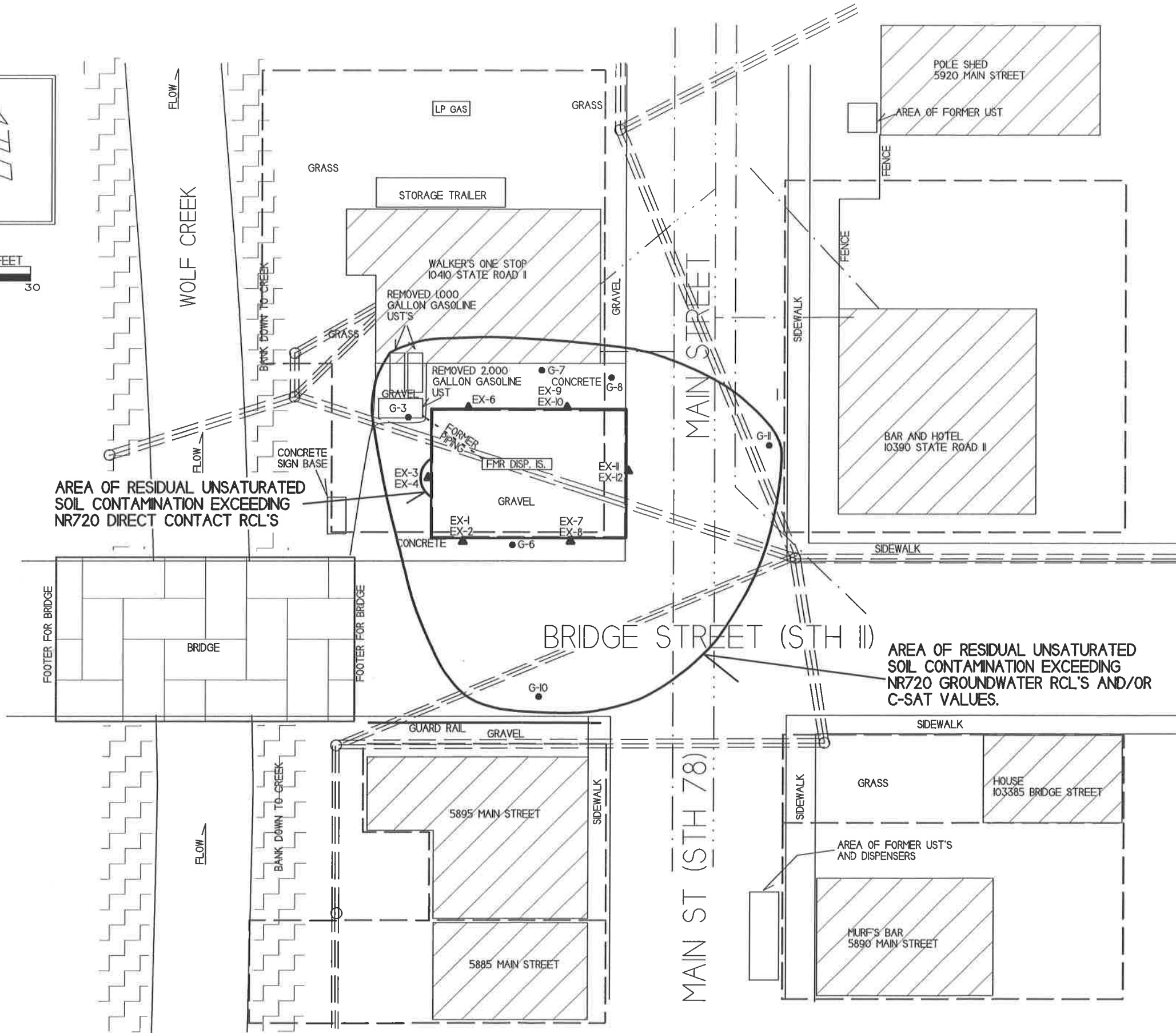
GRATIOT, WISCONSIN  
DRAWN BY: ED EDITED BY: KF  
DATE: 1/7/11 DATE: 2/5/10

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - ABANDONED MONITORING WELL LOCATION
- ▲ - EXCAVATION SOIL SAMPLE LOCATION
- - SUB-SLAB VAPOR SAMPLING LOCATION



- — — — — - PROPERTY LINE
- — — — — - OVERHEAD LINES
- · — · — · - SEWER LINES
- — — — — - WATER LINES



AREA OF RESIDUAL UNSATURATED SOIL CONTAMINATION EXCEEDING NR720 DIRECT CONTACT RCL'S

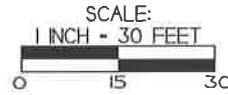
AREA OF RESIDUAL UNSATURATED SOIL CONTAMINATION EXCEEDING NR720 GROUNDWATER RCL'S AND/OR C-SAT VALUES.

**B.3.a.1 GEOLOGIC CROSS-SECTION MAP  
WALKER'S ONE STOP**

**GRATIOT, WISCONSIN**  
 799 Gillette St., Ste. 3  
 La Crosse, WI 54603  
 Tel: (608) 781-8579  
 Fax: (608) 781-8593  
 DRAWN BY: ED EDITED BY: KP  
 DATE: 1/7/11 DATE: 2/5/10

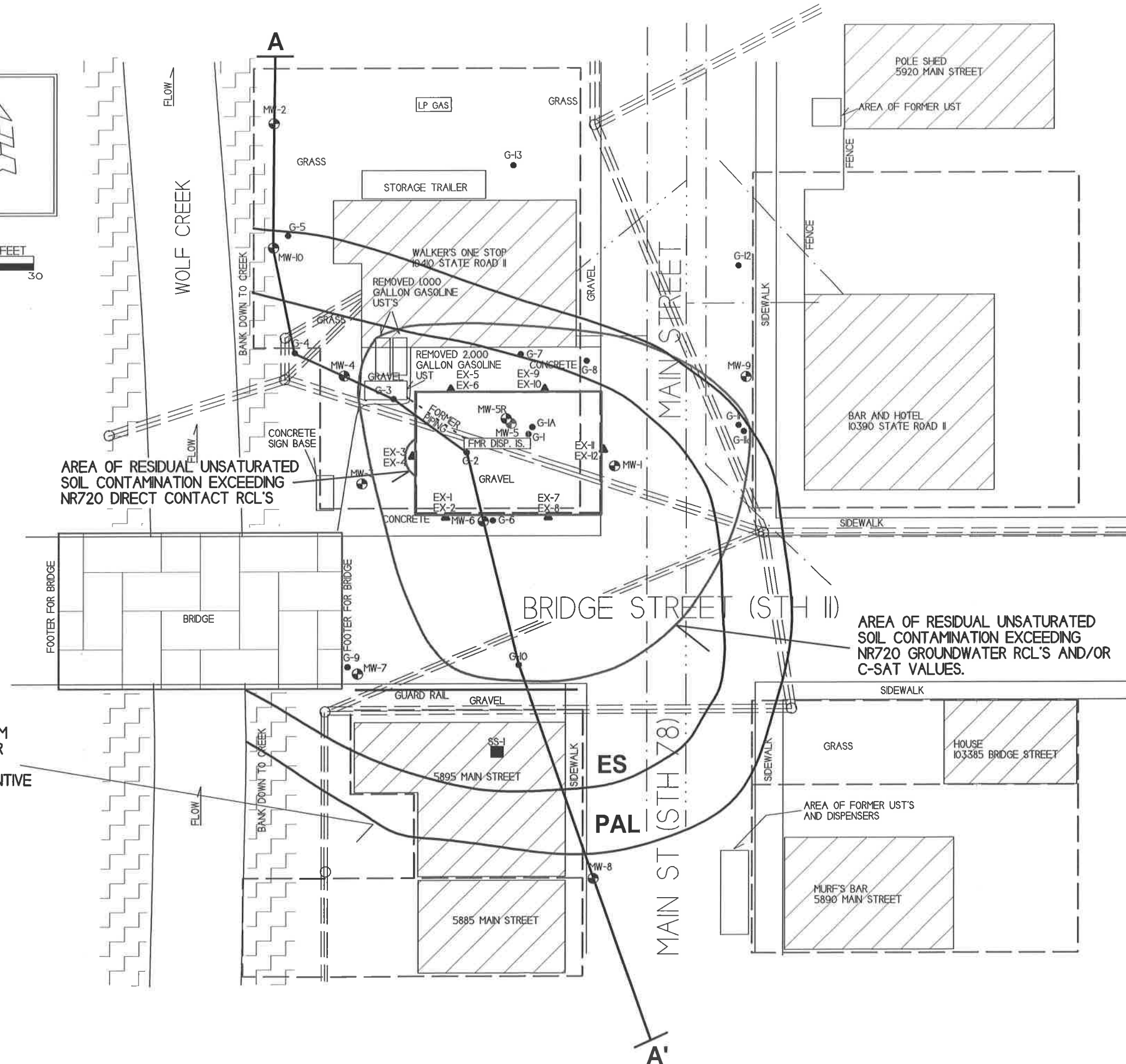
**METCO**  
 Excellence through experience™

NOTE: INFORMATION BASED ON AVAILABLE DATA  
 ACTUAL CONDITIONS MAY DIFFER



- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - ABANDONED MONITORING WELL LOCATION
- ▲ - EXCAVATION SOIL SAMPLE LOCATION
- - SUB-SLAB VAPOR SAMPLING LOCATION
- — — — — - PROPERTY LINE
- — — — — - OVERHEAD LINES
- · — · — · — · — · — · — · - SEWER LINES
- — — — — - WATER LINES

SOIL EXCAVATION AREA TO 14 FEET BGS



AREA OF RESIDUAL UNSATURATED SOIL CONTAMINATION EXCEEDING NR720 DIRECT CONTACT RCL'S

AREA OF RESIDUAL UNSATURATED SOIL CONTAMINATION EXCEEDING NR720 GROUNDWATER RCL'S AND/OR C-SAT VALUES.

GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR140 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)

ES  
 PAL

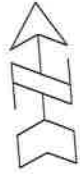
B.3.d.2 GEOLOGIC CROSS-SECTION MAP CLOSE UP  
WALKER'S ONE STOP



709 Gillette St. Ste. 3  
La Crosse, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8893

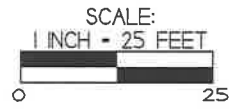
GRATIOT,  
WISCONSIN

DRAWN BY: ED EDITED BY: KF  
DATE: 1/7/11 DATE: 2/5/19



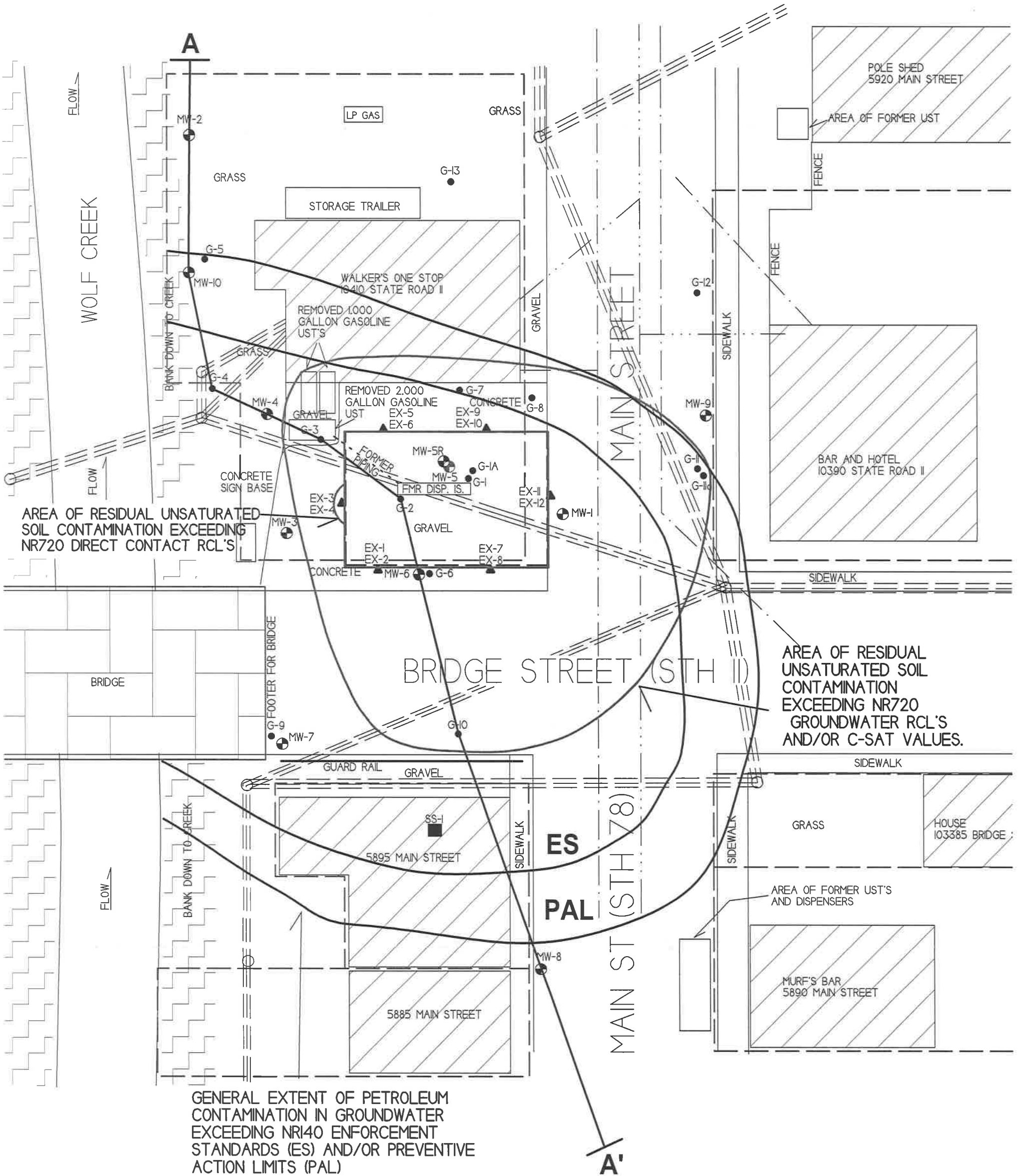
- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊙ - ABANDONED MONITORING WELL LOCATION
- ▲ - EXCAVATION SOIL SAMPLE LOCATION
- - SUB-SLAB VAPOR SAMPLING LOCATION

- - - - - PROPERTY LINE
- ==== OVERHEAD LINES
- . - . - SEWER LINES
- - - - - WATER LINES



SOIL EXCAVATION AREA  
TO 14 FEET BGS

NOTE: INFORMATION BASED ON AVAILABLE  
DATA ACTUAL CONDITIONS MAY DIFFER





# B.3.a.3 GEOLOGIC CROSS SECTION FIGURE WALKER'S ONE STOP



GRATIOT, WISCONSIN  
DRAWN BY: BW  
DATE: 7/8/13

INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

SOIL SAMPLE RESULTS FOR LEAD, DRO, AND GRO ARE PRESENTED IN PARTS PER MILLION (PPM).

SOIL SAMPLE RESULTS FOR PVOG AND NAPHTHALENE ARE PRESENTED IN PARTS PER BILLION (PPB).

GROUNDWATER SAMPLE RESULTS ARE PRESENTED IN PPB.

GROUNDWATER FLOW IS TOWARD THE SOUTH TO SOUTHEAST.

NOTE: SOIL AND GROUNDWATER SAMPLE DATA IS BASED ON LABORATORY RESULTS FROM SAMPLES COLLECTED DURING THE FOLLOWING EVENTS:

- GEOPROBE PROJECT (03/09-10/2011)
- DRILLING PROJECT (09/26-28/2011)
- ROUND 15 GROUNDWATER SAMPLING (09/30/2019)

- - GEOPROBE BORING LOCATION
- - GEOPROBE SOIL SAMPLE LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊕ - SOIL BORING SAMPLE LOCATION

▼ - WATERTABLE

- PID - PHOTO IONIZATION DETECTOR
- GRO - GASOLINE RANGE ORGANICS
- B - BENZENE
- E - ETHYLBENZENE
- N - NAPHTHALENE
- T - TOLUENE
- TMB - TRIMETHYLBENZENE
- X - XYLENE

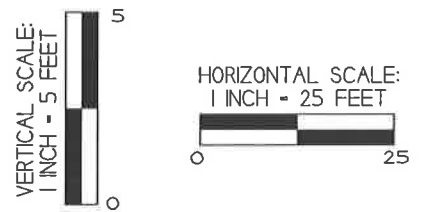
FILL MATERIAL (TAN TO GRAY TO BROWN CLAY, SANDY CLAY, SAND, AND LIMESTONE SCREENINGS)

BROWN TO BLACK TO GRAY TO GREEN CLAY TO SANDY CLAY

TAN TO GRAY WEATHERED DOLOMITE

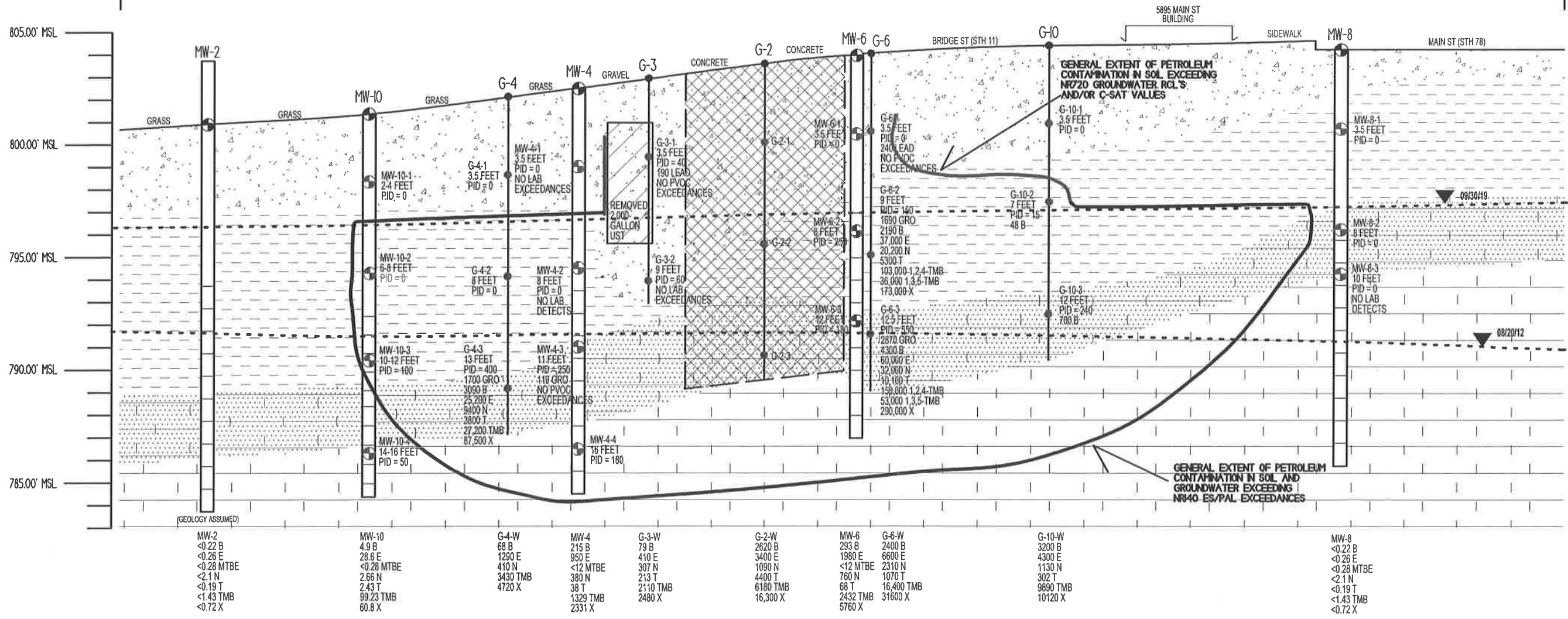
TAN DOLOMITE

EXCAVATION AREA



NORTH

SOUTH



(GEOLOGY ASSUMED)

MW-2  
<0.22 B  
<0.26 E  
<0.28 MTBE  
<2.1 N  
<0.19 T  
<1.43 TMB  
<0.72 X

MW-10  
4.9 B  
28.6 E  
<0.28 MTBE  
2.66 N  
2.43 T  
99.23 TMB  
60.8 X

G-4-W  
68 B  
1290 E  
410 N  
3430 TMB  
4720 X

MW-4  
215 B  
950 E  
<12 MTBE  
380 N  
38 T  
1329 TMB  
2331 X

G-3-W  
79 B  
410 E  
307 N  
380 T  
2110 TMB  
2480 X

G-2-W  
2620 B  
3400 E  
1090 N  
4400 T  
6180 TMB  
16,300 X

MW-6  
293 B  
1980 E  
<12 MTBE  
4400 T  
68 T  
2432 TMB  
5760 X

G-6-W  
2400 B  
6600 E  
2310 N  
1070 T  
16,400 TMB  
31600 X


G-10-W  
3200 B  
4300 E  
1130 N  
302 T  
9890 TMB  
10120 X

MW-8  
<0.22 B  
<0.26 E  
<0.28 MTBE  
<2.1 N  
<0.19 T  
<1.43 TMB  
<0.72 X

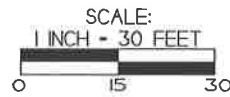
B.3.b GROUNDWATER ISOCONCENTRATION (9/30/19)  
**WALKER'S ONE STOP**

**METCO**  
 709 Gillette St. Ste. 3  
 La Crosse, WI 54603  
 Tel: (608) 781-8879  
 Fax: (608) 781-8853

**GRATIOT, WISCONSIN**  
 DRAWN BY: ED    EDITED BY: RW  
 DATE: 1/7/1    DATE: 10/30/19

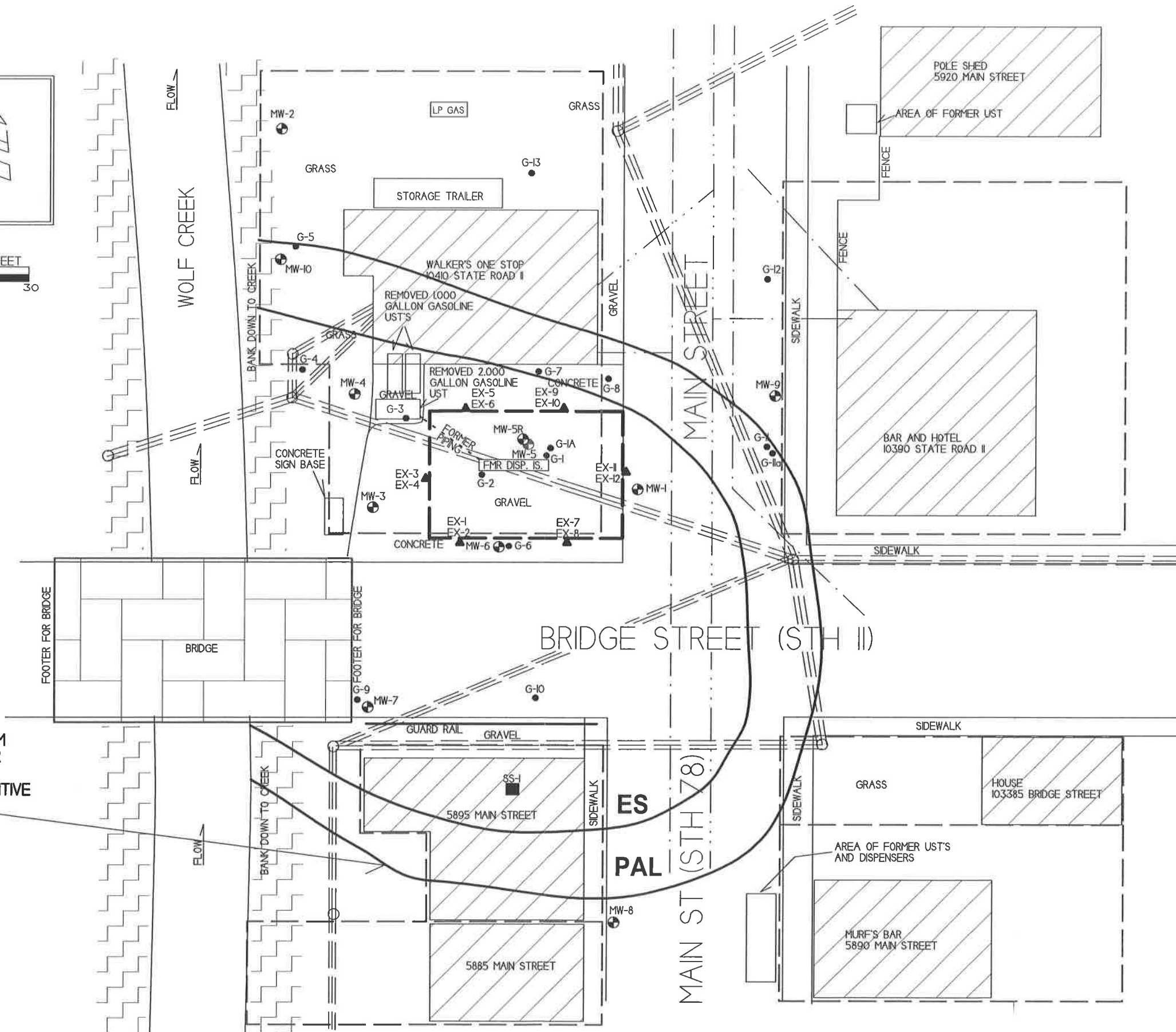


NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



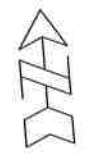
- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - ABANDONED MONITORING WELL LOCATION
- ▲ - EXCAVATION SOIL SAMPLE LOCATION
- - SUB-SLAB VAPOR SAMPLING LOCATION
- — — — — - PROPERTY LINE
- ≡ ≡ ≡ ≡ ≡ - OVERHEAD LINES
- · - · - · - SEWER LINES
- - - - - - WATER LINES


SOIL EXCAVATION AREA TO 14 FEET BGS

GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR140 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)

B.3.c.1 GROUNDWATER  
FLOW DIRECTION (2/21/12)  
WALKER'S ONE STOP

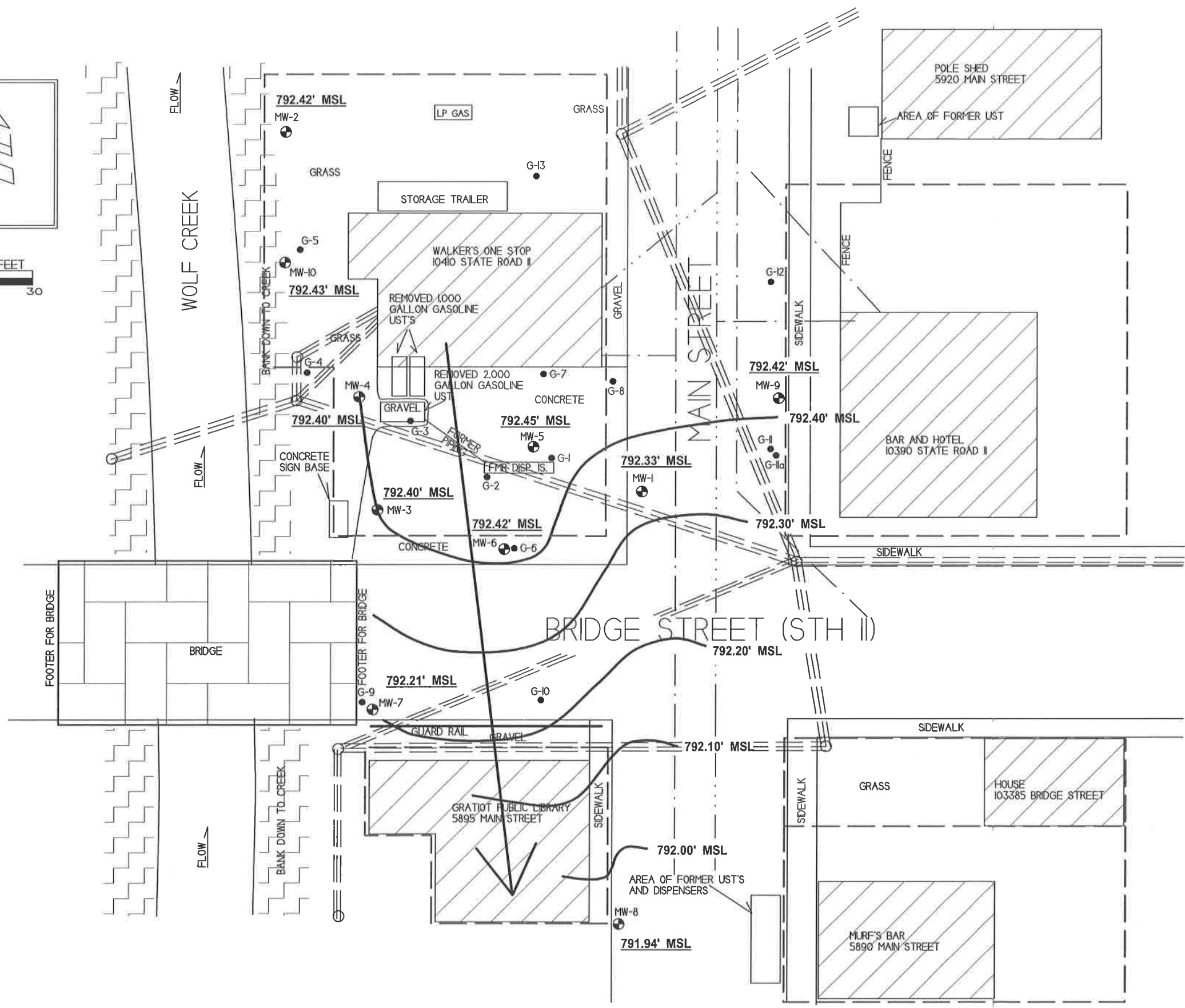


 799 Gillette St. Ste. 3 La Crosse, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893	GRATIOT, WISCONSIN
	DRAWN BY: ED VZ/A MODIFIED BY: BW 5/24/13

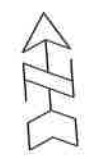
NOTE: INFORMATION BASED ON AVAILABLE  
DATA ACTUAL CONDITIONS MAY DIFFER



- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- - PROPERTY LINE
- ==== - OVERHEAD LINES
- - - - - WATER LINES
- · - · - · - SEWER LINES




B.3.c.1 GROUNDWATER  
FLOW DIRECTION 08/16/18  
WALKER'S ONE STOP



709 Gillette St. Ste. 3  
La Crosse, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8993

GRATIOT,  
WISCONSIN

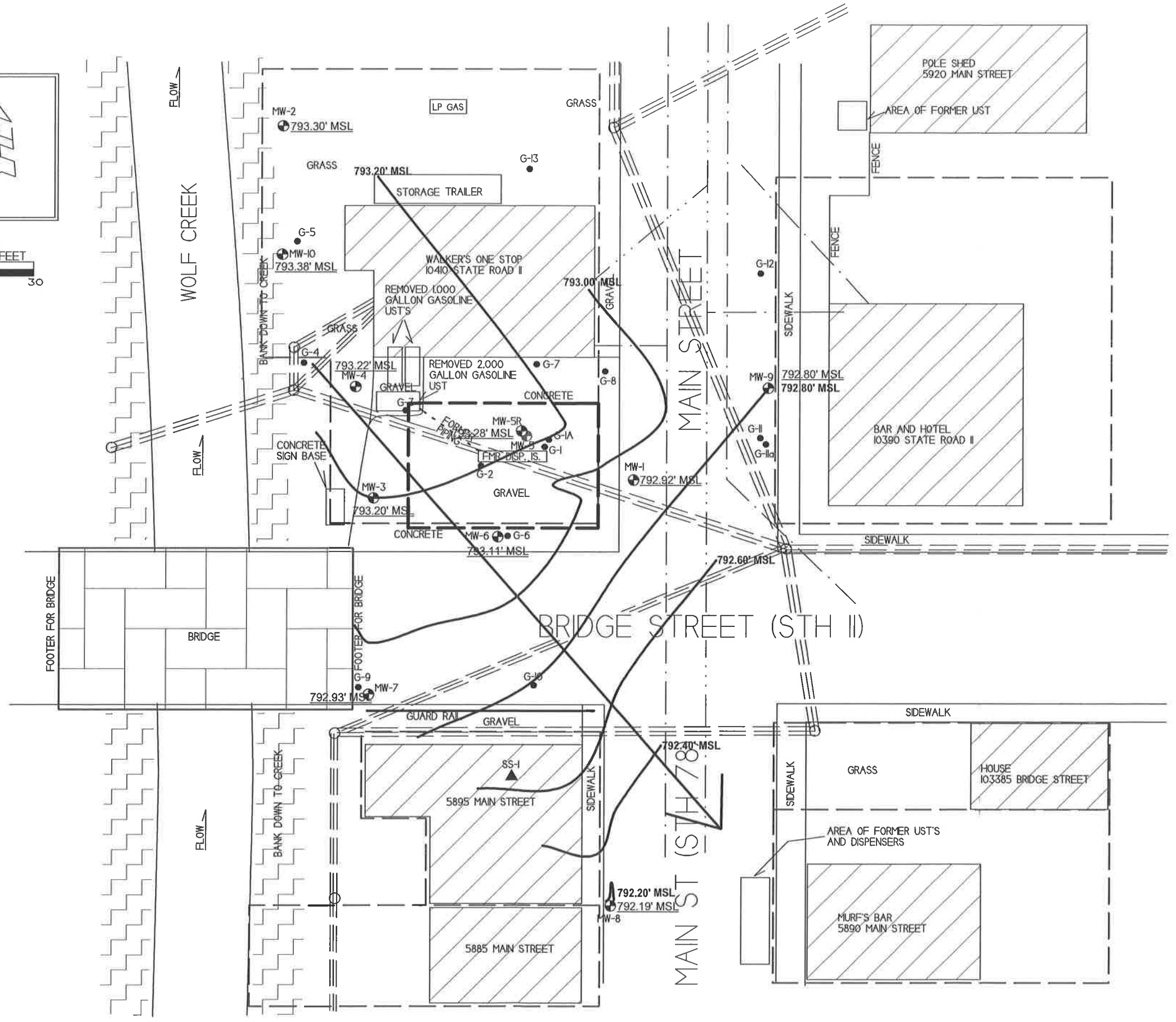
DRAWN BY: ED  
DATE: 1/7/1



NOTE: INFORMATION BASED ON AVAILABLE  
DATA ACTUAL CONDITIONS MAY DIFFER



- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - ABANDONED MONITORING WELL LOCATION
- ▲ - SUB-SLAB VAPOR SAMPLING LOCATION
- - PROPERTY LINE
- =====  
=====  
===== - OVERHEAD LINES
- -----  
----- - WATER LINES
- -----  
----- - SEWER LINES
- -----  
----- - SOIL EXCAVATION AREA



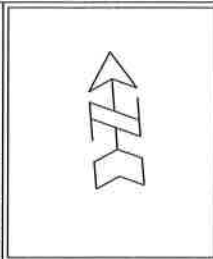
B.3.c.1 GROUNDWATER  
FLOW DIRECTION (9/30/2019)  
WALKER'S ONE STOP



709 Gillette St. Ste. 3  
La Crosse, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8893

GRATIOT,  
WISCONSIN

DRAWN BY: ED EDITED BY: RW  
DATE: 1/7/8 DATE: 10/30/19



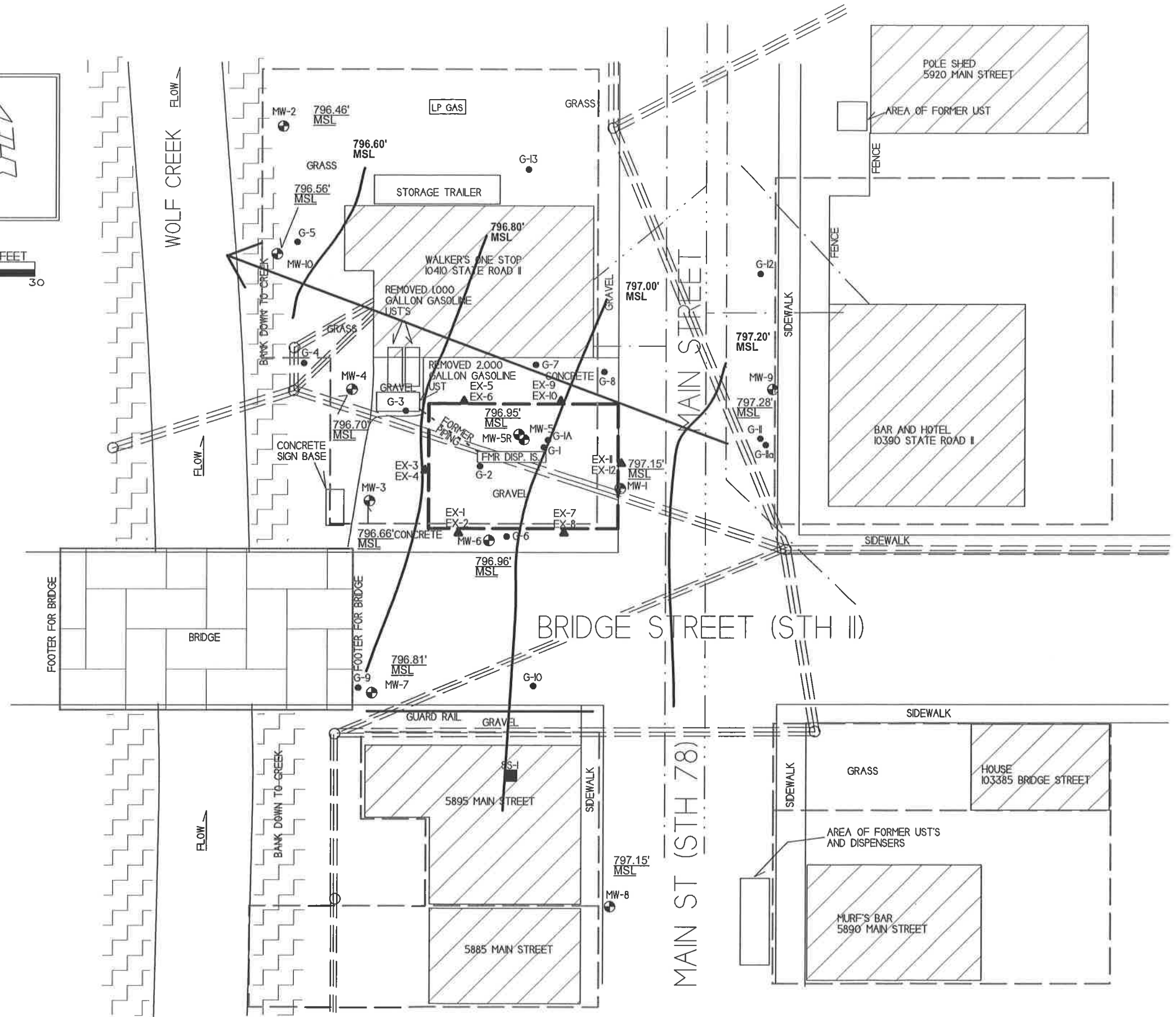
NOTE: INFORMATION BASED ON AVAILABLE  
DATA ACTUAL CONDITIONS MAY DIFFER



- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - ABANDONED MONITORING WELL LOCATION
- ▲ - EXCAVATION SOIL SAMPLE LOCATION
- - SUB-SLAB VAPOR SAMPLING LOCATION
- - PROPERTY LINE
- ==== - OVERHEAD LINES
- - SEWER LINES
- - WATER LINES



NOTE: THE ANOMALOUSLY HIGH WATERTABLE ALL SUMMER  
INTO THE FALL APPEARS TO HAVE SHIFTED GROUNDWATER  
FLOW DIRECTION SIGNIFICANTLY FROM SOUTH/SOUTHEAST  
TO WEST/NORTHWEST. ALSO NOTE THAT THIS FLOW DIRECTION  
IS NOT DUE TO THE RECENT RESURVEY OF WELL ELEVATIONS.



B.3.c.2 BEDROCK SURFACE  
CONTOUR MAP  
WALKER'S ONE STOP



709 Gillette St., Ste. 3  
La Crosse, WI 54603  
Tel: (608) 781-8873  
Fax: (608) 781-8893

GRATIOT,  
WISCONSIN

DRAWN BY: ED EDITED BY: RW  
DATE: 1/7/11 DATE: 10/30/10



NOTE: INFORMATION BASED ON AVAILABLE  
DATA ACTUAL CONDITIONS MAY DIFFER

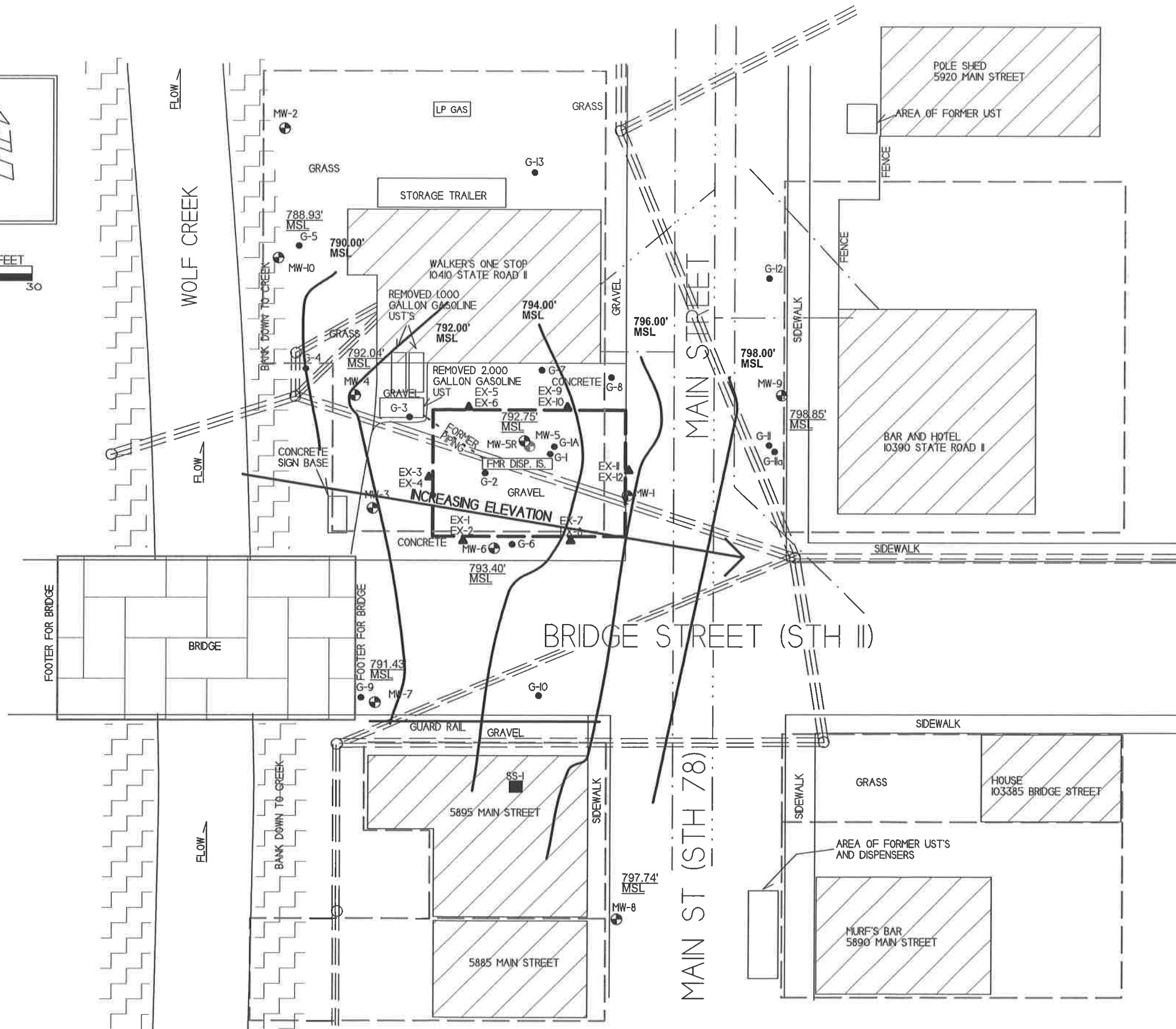


- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊙ - ABANDONED MONITORING WELL LOCATION
- ▲ - EXCAVATION SOIL SAMPLE LOCATION
- - SUB-SLAB VAPOR SAMPLING LOCATION

- — — — — - PROPERTY LINE
- — — — — - OVERHEAD LINES
- - - - - - SEWER LINES
- — — — — - WATER LINES



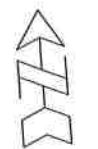
SOIL EXCAVATION AREA  
TO 14 FEET BGS



B.3.d MONITORING WELLS  
WALKER'S ONE STOP

709 Gillette St. Ste. 3  
La Crosse, WI 54603  
Tel: (608) 781-5879  
Fax: (608) 781-5893

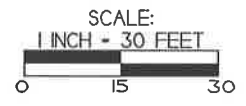
GRATIOT, WISCONSIN  
DRAWN BY: ED EDITED BY: KF  
DATE: 1/7/11 DATE: 2/5/10



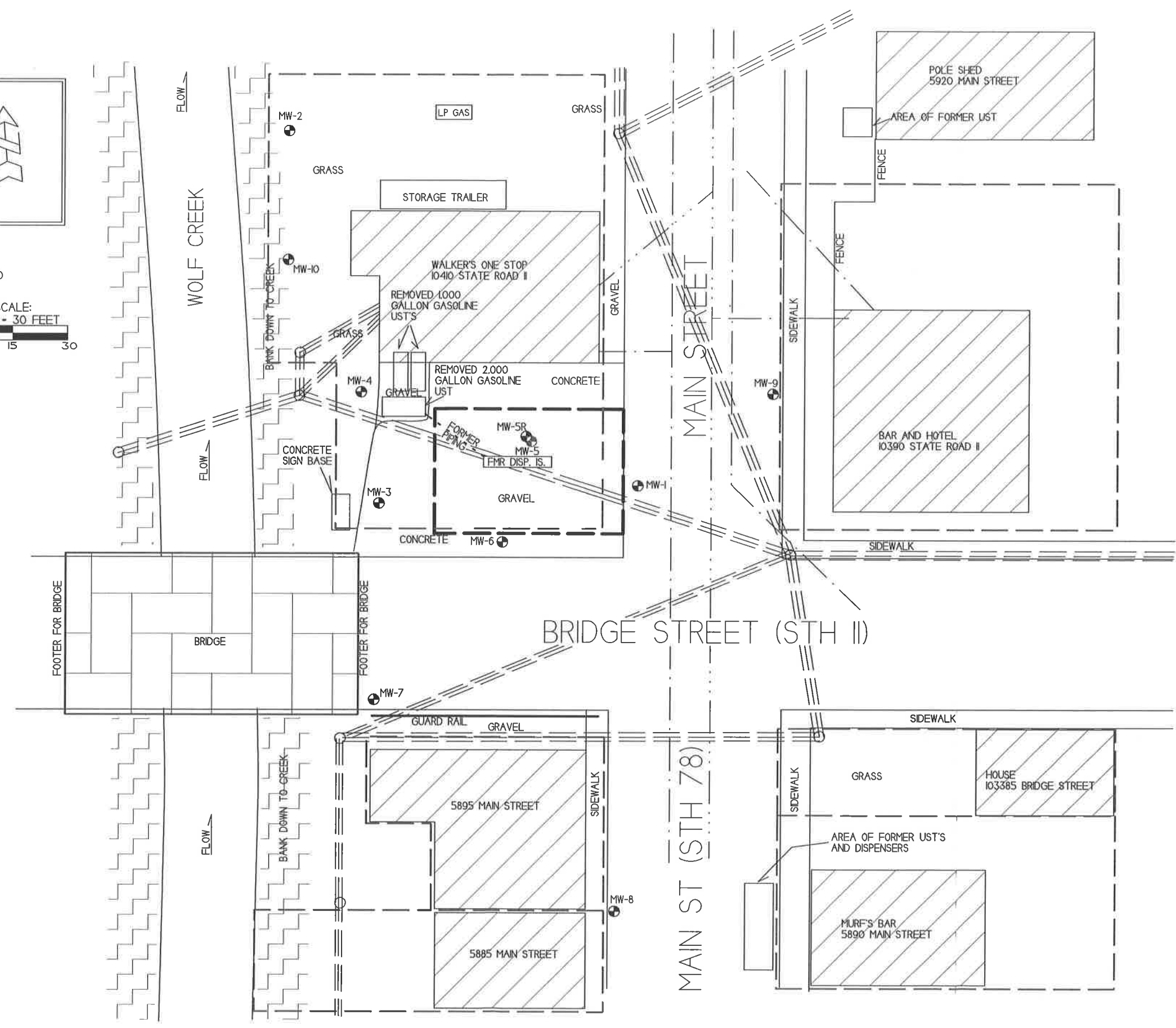
NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

- ⊕ - MONITORING WELL LOCATION (PROPOSED TO BE ABANDONED)
- ⊙ - ABANDONED MONITORING WELL LOCATION

- - - - - PROPERTY LINE
- ==== OVERHEAD LINES
- SEWER LINES
- WATER LINES



SOIL EXCAVATION AREA TO 14 FEET BGS

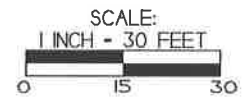
B.4.a VAPOR INTRUSION MAP  
WALKER'S ONE STOP

709 Gillette St, Ste. 3  
La Crosse, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8893

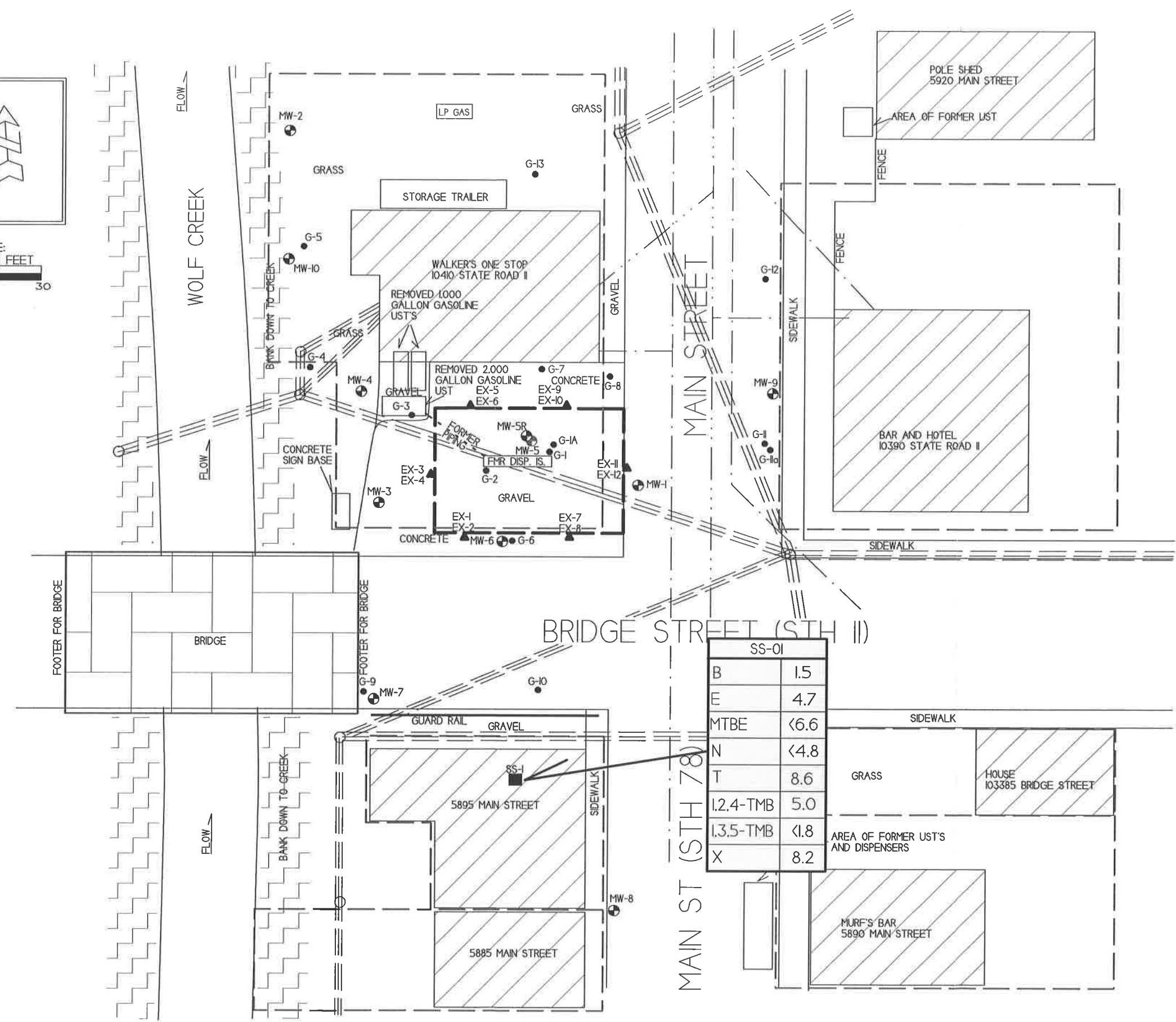
GRATIOT, WISCONSIN  
DRAWN BY: ED EDITED BY: KF  
DATE: 1/7/11 DATE: 2/5/10

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

- - GEOPROBE BORING LOCATION
  - ⊕ - MONITORING WELL LOCATION
  - ⊙ - ABANDONED MONITORING WELL LOCATION
  - ▲ - EXCAVATION SOIL SAMPLE LOCATION
  - - SUB-SLAB VAPOR SAMPLING LOCATION
- - - - - PROPERTY LINE
  - ==== OVERHEAD LINES
  - SEWER LINES
  - WATER LINES



PLEASE NOTE: SOIL VAPOR RESULTS ARE PRESENTED IN ug/m<sup>3</sup>



SS-01	
B	1.5
E	4.7
MTBE	<6.6
N	<4.8
T	8.6
1,2,4-TMB	5.0
1,3,5-TMB	<1.8
X	8.2





Image capture: Jul 2018 © 2020 Google

South Wayne, Wisconsin

Google

Street View

B.5 Structural Impediment Photo

## Attachment C/Documentation of Remedial Action

### C.1 Site Investigation documentation – All other site investigation activities are documented in the following reports:

- Site Investigation Report – September 5, 2013
- Soil Excavation Report – December 2, 2014
- Annual Groundwater Monitoring Report – February 23, 2016
- Groundwater Monitoring Report – February 20, 2017
- Semi-Annual Groundwater Monitoring Report – February 20, 2018
- Letter Report – November 5, 2018
- Closure Request – July 18, 2019

On September 30, 2019, METCO personnel collected groundwater samples from ten monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5R, MW-6, MW-7, MW-8, MW-9, and MW-10) for laboratory analysis (PVOC and Naphthalene). Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells.

On September 30, 2019, Greg Fauerbach of Fauerbach Surveying and Engineering of Hillsboro, Wisconsin, resurveyed all the site wells to mean sea level.

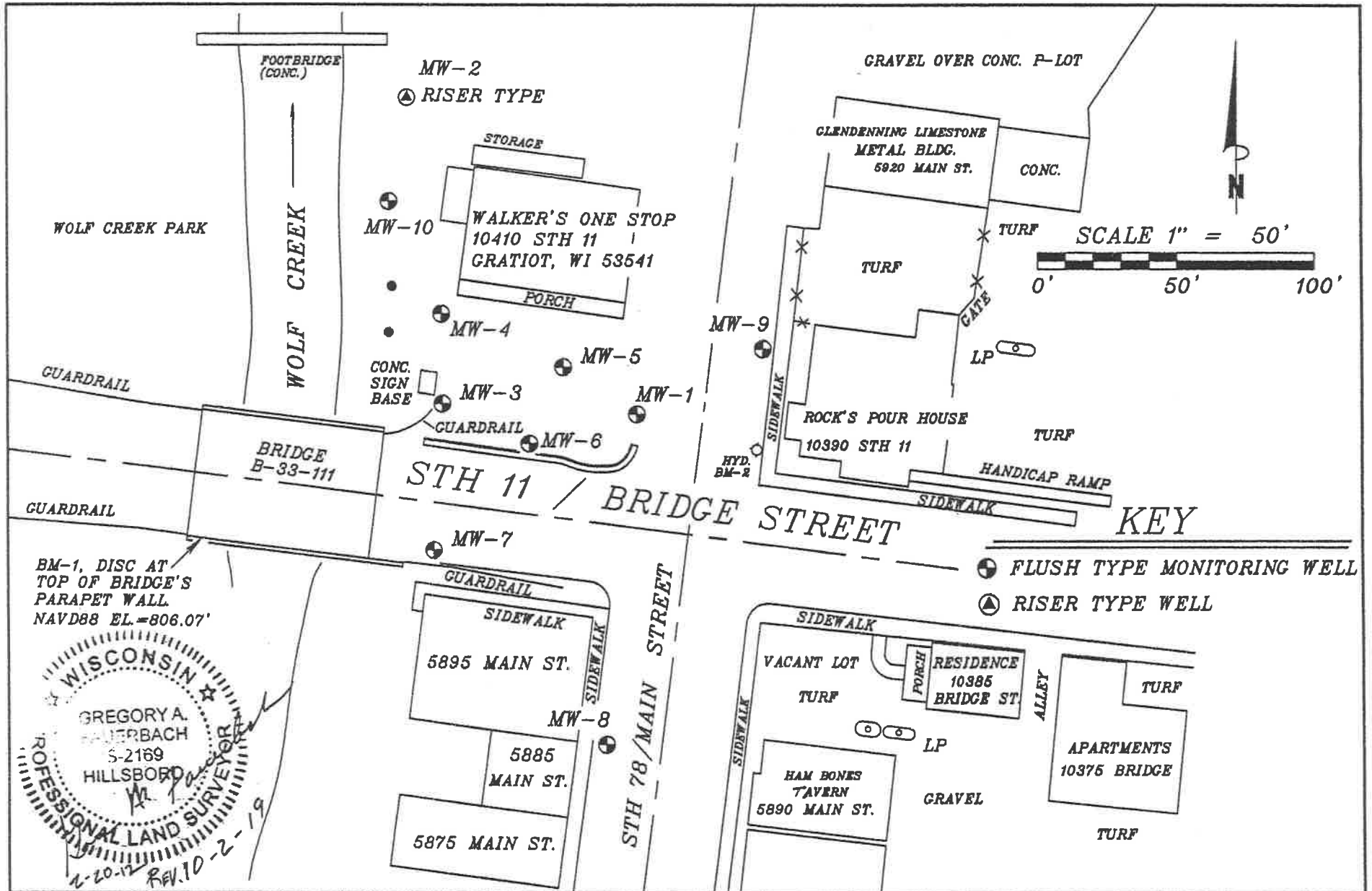
### C.2 Investigative waste

C.3 Provide a description of the methodology used along with all supporting documentation if the Residual Contaminant Levels are different than those contained in the Department's RCL Spreadsheet available at: <http://dnr.wi.gov/topic/brownfields.Professionals.html> - Residual Contaminant Levels (RCLs) were established in accordance with NR 720.10 and NR 720.12. Soil RCL for the protection of the groundwater pathway and for non-industrial direct contact were taken from the RR programs RCL spreadsheet.

C.4 Construction documentation – No remedial systems were installed.

C.5 Decommissioning of Remedial Systems – No remedial systems were installed.

C.6 Other – Not Applicable



BM-1, DISC AT TOP OF BRIDGE'S PARAPET WALL  
NAVD88 EL. = 806.07'



DRAWN BY: G. FAUERBACH  
DATE: 9-30-19 FIELD  
DWG. NO.: 55019 / 50812

REVISIONS: PREVIOUS VISIT 2/20/12  
FOR JOB 50812. BM REVISED HERE.  
FAUERBACH SURVEYING & ENG.  
PO BOX 140, HILLSBORO, WI 54634  
PH/FAX 608-489-3363

PROJECT:  
WALKER'S ONE STOP  
10410 STH 11  
GRATIOT, WI 53541

SHEET NAME:  
LOCATION MAP

PAGE  
1 OF 1

C.I. Site Investigation Documentation

WELL	LAFAYETTE CO. COORD. SYSTEM NAD83(NSRS2007)		TOP OF WELL COVER	TOP OF PVC CASING
	NORTH	EAST	ELEVATION	ELEVATION
MW-1	129,600.10	508,240.32	803.44'	803.25'
RISER MW-2	129,713.1	508,158.0	800.1' GROUND	803.40'
MW-3	129,603.83'	508,170.29	803.29'	802.86'
MW-4	129,635.60	508,169.98	802.40'	802.21'
MW-5	129617	508213	803.27'	803.06'
MW-6	129,589.52	508,201.49	803.98'	803.77'
MW-7	129,551.19	508,167.13	804.01'	803.60'
MW-8	129,482.51	508,228.80	804.35'	804.11'
MW-9	129,623.14	508,286.11	803.45'	803.16'
MW-10	129,675.67	508,150.96	801.47'	801.00'

BENCHMARK	DESCRIPTION	ELEV. (NAVD 88)
BM-1	WISDOT DISC ON TOP OF THE PARAPET WALL AT THE SW CORNER OF BRIDGE B-33-111 JUST ABOVE THE BRIDGE NAME PLAQUE.	806.07'
BM-2	TOP NUT OF HYDRANT AT NE QUADRANT OF STH 11/BRIDGE ST & STH 78/MAIN ST. INTERSECTION.	807.55'

2-20-12  
REV. 10-2-19

C1. Site Investigation Documentation

DRAWN BY: GF DATE: 9-30-19 FIELD DWG. NO.: 55019 / 50812	REVISIONS: PREVIOUS VISIT 2/20/12 FOR JOB 50812. BM REVISED HERE. FAUERBACH SURVEYING & ENG. PO BOX 140, HILLSBORO, WI 54634 PH/FAX 608-489-3363	PROJECT: WALKER'S ONE STOP 10410 STH 11 GRATIOT, WI 53541	SHEET NAME: DATA SHEET	PAGE 1 OF 1
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**Synergy Environmental Lab,**

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

TOM WALKER  
 TOM WALKER  
 1500 WALKER ROAD  
 GRATIOT, WI 53541

Report Date 07-Oct-19

Project Name WALKERS ONE STOP  
 Project #

Invoice # E36882

Lab Code 5036882A  
 Sample ID MW-9  
 Sample Matrix Water  
 Sample Date 9/30/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		10/4/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		10/4/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		10/4/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		10/4/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		10/4/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		10/4/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		10/4/2019	CJR	1

Project Name WALKERS ONE STOP  
Project #

Invoice # E36882

Lab Code 5036882B  
Sample ID MW-2  
Sample Matrix Water  
Sample Date 9/30/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		10/4/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		10/4/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		10/4/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		10/4/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		10/4/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		10/4/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		10/4/2019	CJR	1

Lab Code 5036882C  
Sample ID MW-10  
Sample Matrix Water  
Sample Date 9/30/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	4.9	ug/l	0.22	0.71	1	8260B		10/4/2019	CJR	1
Ethylbenzene	28.6	ug/l	0.26	0.83	1	8260B		10/4/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2019	CJR	1
Naphthalene	2.66 "J"	ug/l	2.1	6.65	1	8260B		10/4/2019	CJR	1
Toluene	2.43	ug/l	0.19	0.6	1	8260B		10/4/2019	CJR	1
1,2,4-Trimethylbenzene	98	ug/l	0.8	2.55	1	8260B		10/4/2019	CJR	1
1,3,5-Trimethylbenzene	1.23 "J"	ug/l	0.63	2	1	8260B		10/4/2019	CJR	1
m&p-Xylene	57	ug/l	0.43	1.38	1	8260B		10/4/2019	CJR	1
o-Xylene	3.8	ug/l	0.29	0.93	1	8260B		10/4/2019	CJR	1

Lab Code 5036882D  
Sample ID MW-5R  
Sample Matrix Water  
Sample Date 9/30/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	79	ug/l	3.2	10.2	10	GRO95/8021		10/5/2019	CJR	1
Ethylbenzene	219	ug/l	2.9	9.4	10	GRO95/8021		10/5/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.4	ug/l	2.4	7.8	10	GRO95/8021		10/5/2019	CJR	1
Naphthalene	350	ug/l	13	41	10	GRO95/8021		10/5/2019	CJR	1
Toluene	14	ug/l	2.9	9.3	10	GRO95/8021		10/5/2019	CJR	1
1,2,4-Trimethylbenzene	450	ug/l	4.6	14.6	10	GRO95/8021		10/5/2019	CJR	1
1,3,5-Trimethylbenzene	61	ug/l	6.7	21.5	10	GRO95/8021		10/5/2019	CJR	1
m&p-Xylene	740	ug/l	5.2	16.7	10	GRO95/8021		10/5/2019	CJR	1
o-Xylene	118	ug/l	7	22.4	10	GRO95/8021		10/5/2019	CJR	1

Project Name WALKERS ONE STOP  
Project #

Invoice # E36882

Lab Code 5036882E  
Sample ID MW-8  
Sample Matrix Water  
Sample Date 9/30/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		10/4/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		10/4/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		10/4/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		10/4/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		10/4/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		10/4/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		10/4/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		10/4/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		10/4/2019	CJR	1

Lab Code 5036882F  
Sample ID MW-1  
Sample Matrix Water  
Sample Date 9/30/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	14	ug/l	0.44	1.42	2	8260B		10/4/2019	CJR	1
Ethylbenzene	70	ug/l	0.52	1.66	2	8260B		10/4/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.56	ug/l	0.56	1.78	2	8260B		10/4/2019	CJR	1
Naphthalene	37	ug/l	4.2	13.3	2	8260B		10/4/2019	CJR	1
Toluene	1.62	ug/l	0.38	1.2	2	8260B		10/4/2019	CJR	1
1,2,4-Trimethylbenzene	244	ug/l	1.6	5.1	2	8260B		10/4/2019	CJR	1
1,3,5-Trimethylbenzene	4.5	ug/l	1.26	4	2	8260B		10/4/2019	CJR	1
m&p-Xylene	77	ug/l	0.86	2.76	2	8260B		10/4/2019	CJR	1
o-Xylene	42	ug/l	0.58	1.86	2	8260B		10/4/2019	CJR	1

Lab Code 5036882G  
Sample ID MW-7  
Sample Matrix Water  
Sample Date 9/30/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	239	ug/l	0.32	1.02	1	GRO95/8021		10/5/2019	CJR	1
Ethylbenzene	8.1	ug/l	0.29	0.94	1	GRO95/8021		10/5/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.24	ug/l	0.24	0.78	1	GRO95/8021		10/5/2019	CJR	1
Naphthalene	159	ug/l	1.3	4.1	1	GRO95/8021		10/5/2019	CJR	1
Toluene	13.3	ug/l	0.29	0.93	1	GRO95/8021		10/5/2019	CJR	1
1,2,4-Trimethylbenzene	4.0	ug/l	0.46	1.46	1	GRO95/8021		10/5/2019	CJR	1
1,3,5-Trimethylbenzene	4.4	ug/l	0.67	2.15	1	GRO95/8021		10/5/2019	CJR	1
m&p-Xylene	19.1	ug/l	0.52	1.67	1	GRO95/8021		10/5/2019	CJR	1
o-Xylene	11.9	ug/l	0.7	2.24	1	GRO95/8021		10/5/2019	CJR	1

Project Name WALKERS ONE STOP  
Project #

Invoice # E36882

Lab Code 5036882H  
Sample ID MW-6  
Sample Matrix Water  
Sample Date 9/30/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	293	ug/l	16	51	50	GRO95/8021		10/5/2019	CJR	1
Ethylbenzene	1980	ug/l	14.5	47	50	GRO95/8021		10/5/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 12	ug/l	12	39	50	GRO95/8021		10/5/2019	CJR	1
Naphthalene	760	ug/l	65	205	50	GRO95/8021		10/5/2019	CJR	1
Toluene	68	ug/l	14.5	46.5	50	GRO95/8021		10/5/2019	CJR	1
1,2,4-Trimethylbenzene	2170	ug/l	23	73	50	GRO95/8021		10/5/2019	CJR	1
1,3,5-Trimethylbenzene	262	ug/l	33.5	107.5	50	GRO95/8021		10/5/2019	CJR	1
m&p-Xylene	5100	ug/l	26	83.5	50	GRO95/8021		10/5/2019	CJR	1
o-Xylene	660	ug/l	35	112	50	GRO95/8021		10/5/2019	CJR	1

Lab Code 5036882I  
Sample ID MW-4  
Sample Matrix Water  
Sample Date 9/30/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	215	ug/l	16	51	50	GRO95/8021		10/5/2019	CJR	1
Ethylbenzene	950	ug/l	14.5	47	50	GRO95/8021		10/5/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 12	ug/l	12	39	50	GRO95/8021		10/5/2019	CJR	1
Naphthalene	380	ug/l	65	205	50	GRO95/8021		10/5/2019	CJR	1
Toluene	38 "J"	ug/l	14.5	46.5	50	GRO95/8021		10/5/2019	CJR	1
1,2,4-Trimethylbenzene	1250	ug/l	23	73	50	GRO95/8021		10/5/2019	CJR	1
1,3,5-Trimethylbenzene	79 "J"	ug/l	33.5	107.5	50	GRO95/8021		10/5/2019	CJR	1
m&p-Xylene	2100	ug/l	26	83.5	50	GRO95/8021		10/5/2019	CJR	1
o-Xylene	231	ug/l	35	112	50	GRO95/8021		10/5/2019	CJR	1

Lab Code 5036882J  
Sample ID MW-3  
Sample Matrix Water  
Sample Date 9/30/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	149	ug/l	16	51	50	GRO95/8021		10/5/2019	CJR	1
Ethylbenzene	550	ug/l	14.5	47	50	GRO95/8021		10/5/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 12	ug/l	12	39	50	GRO95/8021		10/5/2019	CJR	1
Naphthalene	320	ug/l	65	205	50	GRO95/8021		10/5/2019	CJR	1
Toluene	30.3 "J"	ug/l	14.5	46.5	50	GRO95/8021		10/5/2019	CJR	1
1,2,4-Trimethylbenzene	1080	ug/l	23	73	50	GRO95/8021		10/5/2019	CJR	1
1,3,5-Trimethylbenzene	60 "J"	ug/l	33.5	107.5	50	GRO95/8021		10/5/2019	CJR	1
m&p-Xylene	1260	ug/l	26	83.5	50	GRO95/8021		10/5/2019	CJR	1
o-Xylene	123	ug/l	35	112	50	GRO95/8021		10/5/2019	CJR	1



Project Name WALKERS ONE STOP

Invoice # E36882

Project #

Lab Code 5036882K  
 Sample ID TRIP BLK  
 Sample Matrix Water  
 Sample Date 9/30/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.32	ug/l	0.32	1.02	1	GRO95/8021		10/4/2019	CJR	1
Ethylbenzene	< 0.29	ug/l	0.29	0.94	1	GRO95/8021		10/4/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.24	ug/l	0.24	0.78	1	GRO95/8021		10/4/2019	CJR	1
Naphthalene	< 1.3	ug/l	1.3	4.1	1	GRO95/8021		10/4/2019	CJR	1
Toluene	< 0.29	ug/l	0.29	0.93	1	GRO95/8021		10/4/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.46	ug/l	0.46	1.46	1	GRO95/8021		10/4/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.67	ug/l	0.67	2.15	1	GRO95/8021		10/4/2019	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.67	1	GRO95/8021		10/4/2019	CJR	1
o-Xylene	< 0.7	ug/l	0.7	2.24	1	GRO95/8021		10/4/2019	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code	Comment
1	Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

*Michael Ricker*

CHAIN OF STUDY RECORD

# Synergy

## Environmental Lab, Inc.

Chain # No 3673

Page 1 of 1

Lab I.D. # \_\_\_\_\_  
 Account No.: \_\_\_\_\_ Quote No.: \_\_\_\_\_  
 Project #: \_\_\_\_\_  
 Sampler: (signature) Ben Nelson

1990 Prospect Ct. • Appleton, WI 54914  
 920-830-2455 • FAX 920-733-0631

**Sample Handling Request**  
 Rush Analysis Date Required \_\_\_\_\_  
 (Rushes accepted only with prior authorization)  
 Normal Turn Around

Project (Name / Location): Walker one stop / Gratiot, WI  
 Reports To: Tom Walker Invoice To: Tom Walker  
 Company: \_\_\_\_\_ Company: L/O METCO  
 Address: 1500 Walker Rd Address: 709 Gillette St., Ste 3  
 City State Zip: Gratiot, WI 53541 City State Zip: LaCrosse WI 54603  
 Phone: \_\_\_\_\_ Phone: (608) 781-8879  
 FAX: \_\_\_\_\_ FAX: \_\_\_\_\_

Analysis Requested												Other Analysis		
DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-PCRA METALS	PID/ FID

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)	Preservation
5036882A	MW-9	9/24/19	11:14		X	N	3	GW	HCl
B	MW-2		10:42						
C	MW-10		11:01						
D	MW-5R		11:30						
E	MW-8		11:45						
F	MW-1		12:21						
G	MW-7		12:43						
H	MW-6		1:02						
I	MW-4		1:25						
J	MW-3		1:36						

Comments/Special Instructions ("Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

R Trip Blank

Lab to send copy of report to METCO/Jason P. (Invoice METCO)

- U+L Rates apply
- Agent Status

Relinquished By: (sign) Ben Nelson Time 2:00 Date 10/1/19  
 Received By: (sign) \_\_\_\_\_ Time \_\_\_\_\_ Date \_\_\_\_\_  
 Received in Laboratory By: Chun/Ross Time: 8:00 Date: 10/2/19

Sample Integrity - To be completed by receiving lab.  
 Method of Shipment: GC  
 Temp. of Temp. Blank \_\_\_\_\_ °C On Ice:   
 Cooler seal intact upon receipt:  Yes \_\_\_\_\_ No

C.I. Site Investigation Document to them

C.2 Investigative Waste



Construction Services, Inc.  
 P.O. BOX 222  
 2520 WILSON ST.  
 MENOMONIE, WI 54751

Invoice

DATE	INVOICE #
10/3/2014	29471

BILL TO
TOM WALKER % METCO 709 Gillette Street -Suite 3 LA CROSSE, WI 54603-2382

TERMS	Due on receipt
P.O. NO. OR PROJECT	
GRATIOT	

QTY.	DESCRIPTION	RATE	AMOUNT
1	MOBILIZATION	3,200.00	3,200.00
828.13	EXCAVATE C SOIL	2.00	1,656.26
828.13	HAUL C SOIL	15.00	12,421.95
828.13	SOIL DISPOSAL	23.00	19,046.99
718.13	FILL	8.50	6,104.11
110	ROCK	13.00	1,430.00
828.13	BACKFILL AND COMPACTION	1.00	828.13
WORK DONE ON 9-29-14, 9-30-14			

✓✓✓✓✓✓✓✓

Soil Excavation/Disposal Project  
 Reviewed 10/6/14  
 OK

A service charge of 1 1/2% per month (18% annual percentage rate) will be charged on accounts over 30 days past due. If you find any problems or have questions regarding this invoice, please call our office within five (5) days. If not, we assume it is entirely correct and you will be responsible for all charges. If payment is not made as stated, all costs and attorneys fees incurred in enforcing this invoice will be the responsibility of the customer and/or owner.

Subtotal \$44,687.44

**SUBCONTRACTOR IDENTIFICATION NOTICE**  
 AS REQUIRED BY THE WISCONSIN CONSTRUCTION LIEN LAW, CONTRACTOR HEREBY NOTIFIES THAT PERSONS OR COMPANIES FURNISHING LABOR OR MATERIALS FOR THE CONSTRUCTION ON OWNER'S LAND MAY HAVE LIEN RIGHTS ON THAT LAND OR ON THE BUILDINGS ON THAT LAND IF THEY ARE NOT PAID FOR SUCH LABOR OR MATERIALS. THOSE ENTITLED TO LIEN RIGHTS, IN ADDITION TO THE UNDERSIGNED CONTRACTOR ARE THOSE WHO CONTRACT DIRECTLY WITH THE OWNER OR THOSE WHO GIVE THE OWNER NOTICE WITHIN 60 DAYS AFTER THEY FIRST FURNISH LABOR OR MATERIALS FOR THE CONSTRUCTION. ACCORDINGLY, OWNER PROBABLY WILL RECEIVE NOTICES FROM THOSE WHO FURNISH LABOR OR MATERIALS FOR THE CONSTRUCTION, AND SHOULD GIVE A COPY OF EACH NOTICE RECEIVED TO HIS MORTGAGE LENDER, IF ANY. CONTRACTOR AGREES TO COOPERATE WITH THE OWNER AND HIS LENDER, IF ANY, TO SEE THAT ALL POTENTIAL LIEN CLAIMANTS ARE DULY PAID.

Sales Tax (5.5%)	\$0.00
<b>Total Due</b>	<b>\$44,687.44</b>
Payments/Credits	\$0.00
<b>Balance Due</b>	<b>\$44,687.44</b>

TOPSOIL, FILL, GRAVEL, LANDSCAPE ROCK, BOULDER CREEK STONE  
 PLUS MUCH MORE.

A BUCKET ... A BARRELL ... OR WE CAN DELIVER BY THE TRUCK LOAD.  
 HOME & COMMERCIAL EXCAVATING, BASEMENTS, DRIVEWAYS, DOZER WORK AND LOADER WORK

C.2 Investigative Waste

**DKS Transport Services, LLC**

N7349 548th Street  
Menomonie, WI 54751

715-556-2604

INVOICE

12-30

2014

CUSTOMER

JOB NAME

Tom Walker of Marten

Walker's One Stop

709 Gillette ST

10410 State Rd 11


La Crosse WI 54603

Garage WJ

CASH

CHECK # \_\_\_\_\_

IN-HOUSE ACCOUNT


QUANTITY		DESCRIPTION	QTY.	UNIT PRICE	AMOUNT	
DATE	SHIPPED					
	1	MOBILIZATION	1	274 -	274	-
	1	Haul soil drum to Advanced Disposal Eau Claire WI	1	103 -	103	-
	1	Haul water drum to Advanced Disposal Eau Claire WI	1	40 10	40	10
Thank You						
						
				TOTAL	417	10

Due upon receipt of invoice.

1.5% per month Service Charge (18% Annual Percentage Rate) will be added to past due accounts.

SIGNATURE \_\_\_\_\_

115

Inv. Waste Disposal  
Reviewed 1/5/15  
OK  


## **Attachment D/Maintenance Plan(s)**

**D.1 Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required via cap maintenance plan.**

**D.2 Location map(s)**

**D.3 Photographs**

**D.4 Inspection log**

## D.1 Description of Maintenance Action(s)

CAP MAINTENANCE PLAN

2/19/2019

Property Located at:  
10410 Bridge Street  
Gratiot, WI 53541

WDNR BRRTS# 03-33-001415

PARCEL# 131.0036.0000

### Introduction

This document is the Maintenance Plan for a concrete cap at the above-referenced property in accordance with the requirements of s. NR 724.13 (2), Wisconsin Administrative Code. The maintenance activities relate to the existing concrete, which addresses or occupies the area over the contaminated groundwater plume or soil.

More site-specific information about this property/site may be found in:

- The case file in the DNR southcentral regional office
- BRRTS on the Web (DNR's internet based data base of contaminated sites):  
<https://dnr.wi.gov/botw/SetUpBasicSearchForm.do?rtn=rb>
- GIS Registry PDF file for further information on the nature and extent of contamination
- The DNR project manager for Lafayette County.

### Description of Contamination

Soil contaminated by petroleum is located at a depth of 3.5 to 13 feet below ground surface in the area of the removed UST's. Groundwater contaminated by petroleum is located at a depth of 8 to 12 feet below ground surface in the area of the removed UST's, and former dispenser island. The extent of the soil and groundwater contamination is shown on Attachment D.2.

### Description of the Cap to be Maintained

The cover consists of concrete (4-6 inches thick). The Cap area is shown on Attachment D.2.

## **D.1 Description of Maintenance Action(s)**

### Cover/Building/Slab/Barrier Purpose

The concrete cap over the contaminated soil and groundwater serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. The cover also acts as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code. Based on the current use of the property, the barrier should function as intended unless disturbed.

### Annual Inspection

The concrete cap overlying the contaminated soil and as depicted in Attachment D.2 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed and where infiltration from the surface will not be effectively minimized will be documented.

A log of the inspections and any repairs will be maintained by the property owner and is included as D.4, Form 4400-305, Continuing Obligations Inspection and Maintenance Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the maintenance plan and inspection log will be kept at the site; or, if there is no acceptable place (for example, no building is present) to keep it at the site, at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources (DNR) representatives upon their request.

## **D.1 Description of Maintenance Action(s)**

### Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment (PPE). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the concrete cap overlying the contaminated soil and groundwater plume are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the DNR or its successor.

The property owner, in order to maintain the integrity of the cap, will maintain a copy of this Maintenance Plan on site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

### Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover or Cap

The following activities are prohibited on any portion of the property where the concrete cap is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure; 7) changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

If removal, replacement or other changes to a cover, or a building which is acting as a cover, are considered, the property owner will contact DNR at least 45 days before taking such an action, to determine whether further action may be necessary to protect human health, safety, or welfare or the environment, in accordance with s. NR 727.07, Wis. Adm. Code.

### Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.



## **D.1 Description of Maintenance Action(s)**

### Contact Information

*February 2019*

#### **Current Site Contact:**

Tom Walker  
1500 Walker Road  
Gratiot, WI, 53541

Signature: \_\_\_\_\_  
(DNR may request signature of affected property owners, on a case-by-case basis)


#### **Consultant:**

METCO  
Ron Anderson  
709 Gillette Street, Suite 3  
La Crosse, WI 54603  
(608) 781-8879

#### **WDNR:**

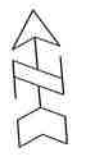
Erin Niemisto  
3911 Fish Hatchery Road  
Fitchburg, WI, 53711  
(608) 275-3224

D.2 LOCATION MAP  
WALKER'S ONE STOP



709 Gillette St, Ste. 3  
La Crosse, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8893

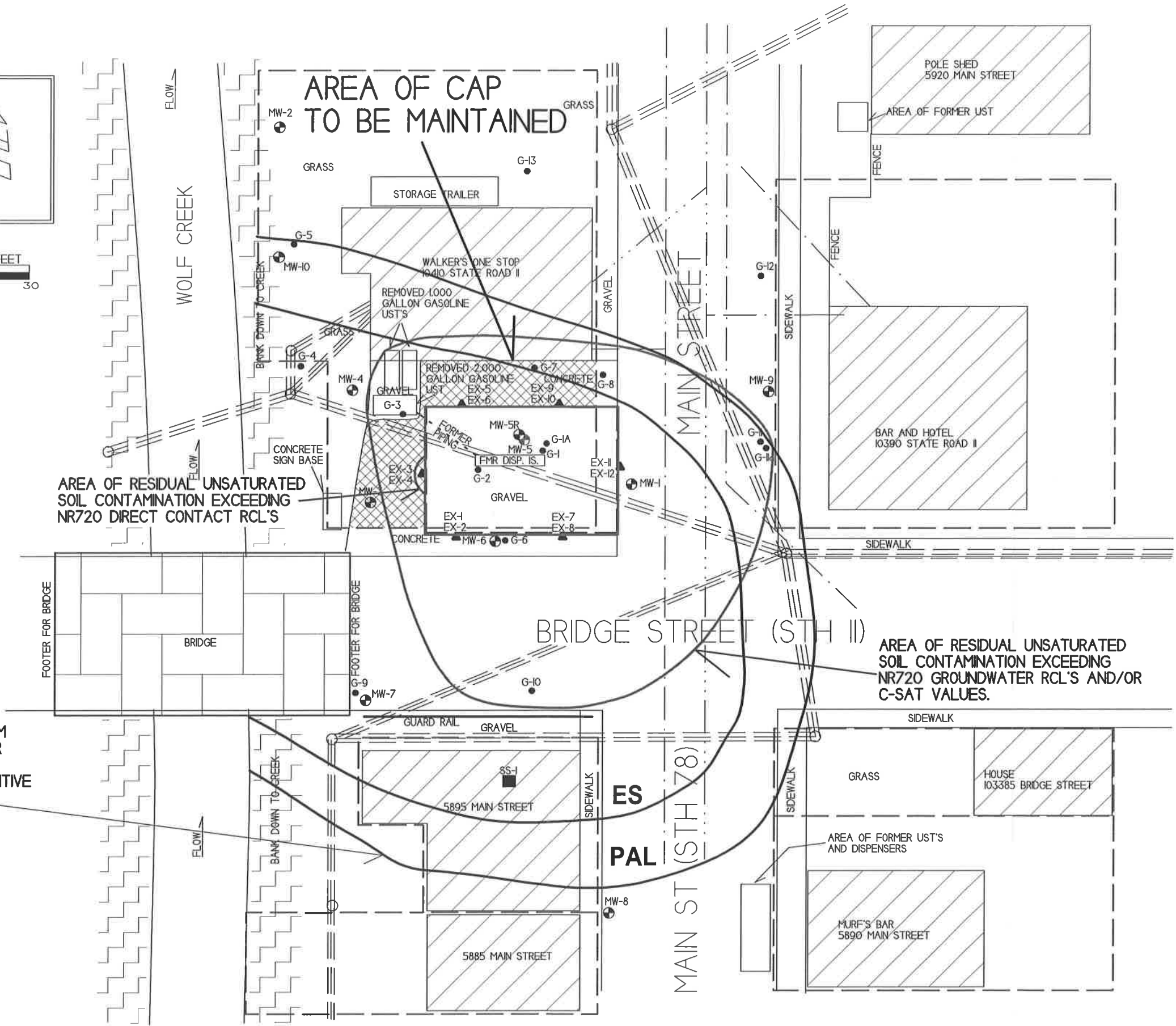
GRATIOT, WISCONSIN  
DRAWN BY: ED EDITED BY: KF  
DATE: 1/7/11 DATE: 2/5/10



NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



- - GEOPROBE BORING LOCATION
  - ⊕ - MONITORING WELL LOCATION
  - ⊙ - ABANDONED MONITORING WELL LOCATION
  - ▲ - EXCAVATION SOIL SAMPLE LOCATION
  - - SUB-SLAB VAPOR SAMPLING LOCATION
- — — — — - PROPERTY LINE
  - — — — — - OVERHEAD LINES
  - — — — — - SEWER LINES
  - — — — — - WATER LINES
- - SOIL EXCAVATION AREA TO 14 FEET BGS



GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR140 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)

AREA OF RESIDUAL UNSATURATED SOIL CONTAMINATION EXCEEDING NR720 GROUNDWATER RCL'S AND/OR C-SAT VALUES.

AREA OF CAP TO BE MAINTAINED

{Click to Add/Edit Image}

Date added: 02/19/2019



Title: Area of concrete cap to be maintained looking southwest.

{Click to Add/Edit Image}

Date added: 02/19/2019



Title: Area of concrete cap to be maintained looking east.

{Click to Add/Edit Image}

Date added: 02/19/2019



Title: Area of concrete cap to be maintained looking south.

D.3. Photographs

**Directions:** In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at <http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

Activity (Site) Name <b>Walkers One Stop</b>	BRRTS No. <b>03-33-001415</b>
---	----------------------------------

Inspections are required to be conducted (see closure approval letter):

annually  
 semi-annually  
 other – specify \_\_\_\_\_

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

**erin.niemisto@wisconsin.gov**

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

D.4. INSPECTION LOG

## **Attachment E/Monitoring Well Information**

All wells have been located and will be properly abandoned upon WDNR granting closure to the site.

## **Attachment F/Source Legal Documents**

**F.1 Deed**

**F.2 Certified Survey Map**

**F.3 Verification of Zoning**

**F.4 Signed Statement**

*Fil. Deeds*

UNOFFICIAL COPY  
VOL 210 PAGE 12  
DOCUMENT NO.  
250171

STATE BAR OF WISCONSIN FORM 1-1982  
WARRANTY DEED

THIS SPACE RESERVED FOR RECORDING DATA

REGISTER'S OFFICE } SS.  
LaFayette County, WI  
Received for Record

APR - 8 1993

This Deed, made between Joyce I. Walker by her  
Guardian, Steven E. Walker

, Grantor,  
and Thomas I. Walker and Diane E. Walker,  
husband and wife, as survivorship marital  
property, Grantee,

Witnesseth, That the said Grantor, for a valuable consideration.....

conveys to Grantee the following described real estate in LaFayette  
County, State of Wisconsin:

at 11:55 o'clock A. M., and recorded in  
Vol. 210 of Deeds on page 12  
Joyce I. Walker Register

RETURN TO

Tom & Diane Walker  
1144 N GRATIOT WISCONSIN

Tax Parcel No: .....

The South 40 feet of Lot 7, Block 7 of the original plat to the Village of Gratiot, according to the recorded plat thereof and Lot 8 in Block 7 in the Village of Gratiot, according to the recorded plat thereof, in Lafayette County, Wisconsin.

ENERGY  
EXCLUSION  
W-7

TRANSFER  
\$ 48<sup>00</sup>  
FEE

This is not homestead property.  
~~xxx (is not)~~

Together with all and singular the hereditaments and appurtenances thereunto belonging;

And GRANTOR

warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances, recorded easements and recorded building restrictions and real estate taxes for the year 1993 and will warrant and defend the same.

Dated this 7<sup>TH</sup> day of April, 1993.

..... (SEAL)

Steven E. Walker (SEAL)

Steven E. Walker, Guardian  
for Joyce I. Walker (SEAL)

..... (SEAL)

AUTHENTICATION

Signature(s) Steven E. Walker

authenticated this ..... day of ....., 10 93

• William K. McDaniel  
TITLE: MEMBER STATE BAR OF WISCONSIN

XX  
XX

THIS INSTRUMENT WAS DRAFTED BY

Atty. William K. McDaniel  
JOHNSON, KRANZ & McDANIEL  
Darlington, WI 53530  
(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN

Rock County, } SS.

Personally came before me this ..... day of

19 93 the above named

Steven E. Walker

to me known to be the person ..... who executed the foregoing instrument and acknowledged the same.

Dianne Moore  
Dianne Moore  
Notary Public 1 Rock County, Wis.  
My Commission is permanent (if not, state expiration  
date: 10 10 1993, 1994)

\*Names of persons signing in any capacity should be typed or printed below their signatures.

# F.2 Certified Survey Map

00

PLAT OF  
**GRATIOT**  
 LAFAYETTE COUNTY WISCONSIN

STATE OF WISCONSIN } ss.  
 LAFAYETTE COUNTY }

I, Samuel Cole, a Justice of the Peace, do hereby certify that on the twelfth day of December A.D. 1856, Charles H. Gratiot and Bari W. Tuttle to me personally known to be the proprietors of this Plat or Map, appeared before me and acknowledged the same. And that they had caused the same to be made by Thomas Brown, Surveyor, and that they intended the same as of full compliance with the provisions of Chapter Forty-one (41) of the Revised Statutes of the State of Wisconsin, of Recording Town Plats.

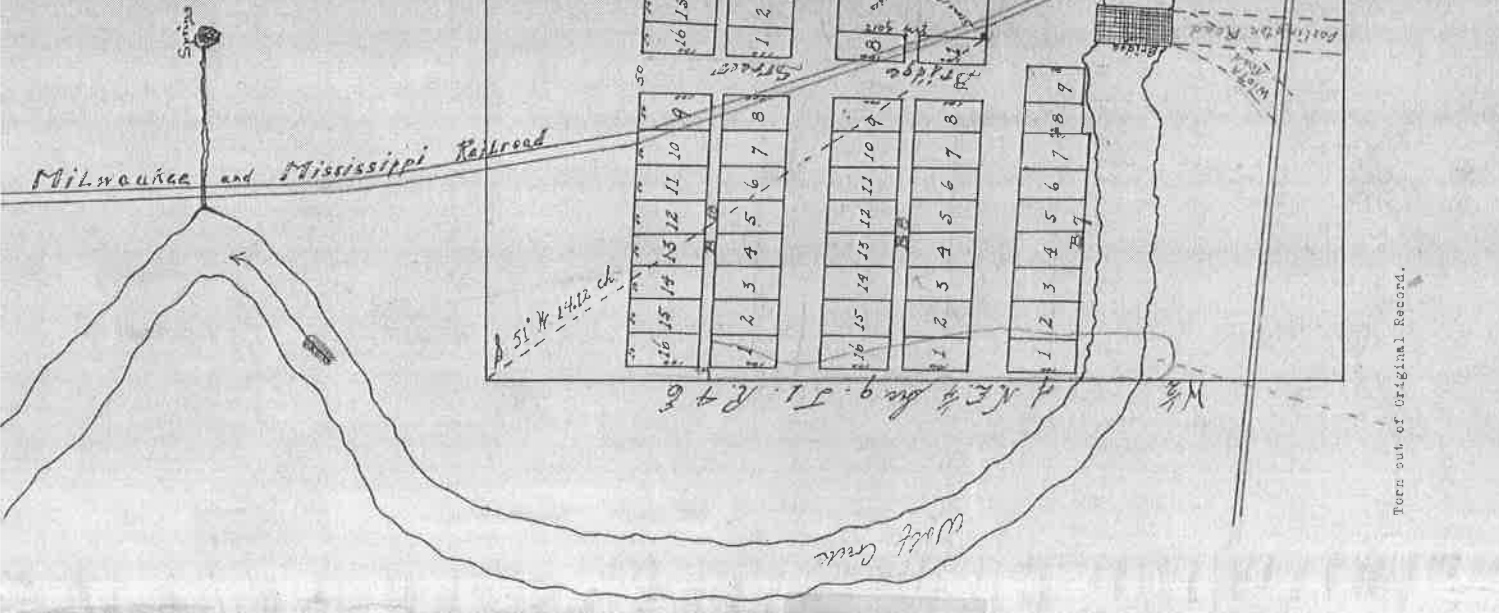
Samuel Cole  
 Justice of the Peace.

Registers Office  
 Lafayette County, Wis.

Rec'd for record July, 3rd. A.D. 1857 at \_\_\_ o'clock P.M. and recorded in Book

William C. Fryce  
 Register.

Milwaukee and Mississippi Railroad



Taken out of Original Record.



# VILLAGE OF GRATIOT

COUNTY OF LAFAYETTE  
WISCONSIN

## LEGEND

- R-1 SINGLE-FAMILY LOW-DENSITY RESIDENTIAL DISTRICT
- R-2 SINGLE-FAMILY MEDIUM-DENSITY RESIDENTIAL DISTRICT
- R-3 MULTI-FAMILY RESIDENTIAL DISTRICT
- B-1 GENERAL BUSINESS DISTRICT
- B-2 HIGHWAY AND SERVICE BUSINESS DISTRICT
- I-1 INDUSTRIAL DISTRICT
- A-1 AGRICULTURAL DISTRICT
- PG PUBLIC GROUNDS DISTRICT
- CDN CONSERVANCY DISTRICT
- PUD PLANNED UNIT DEVELOPMENT DISTRICT

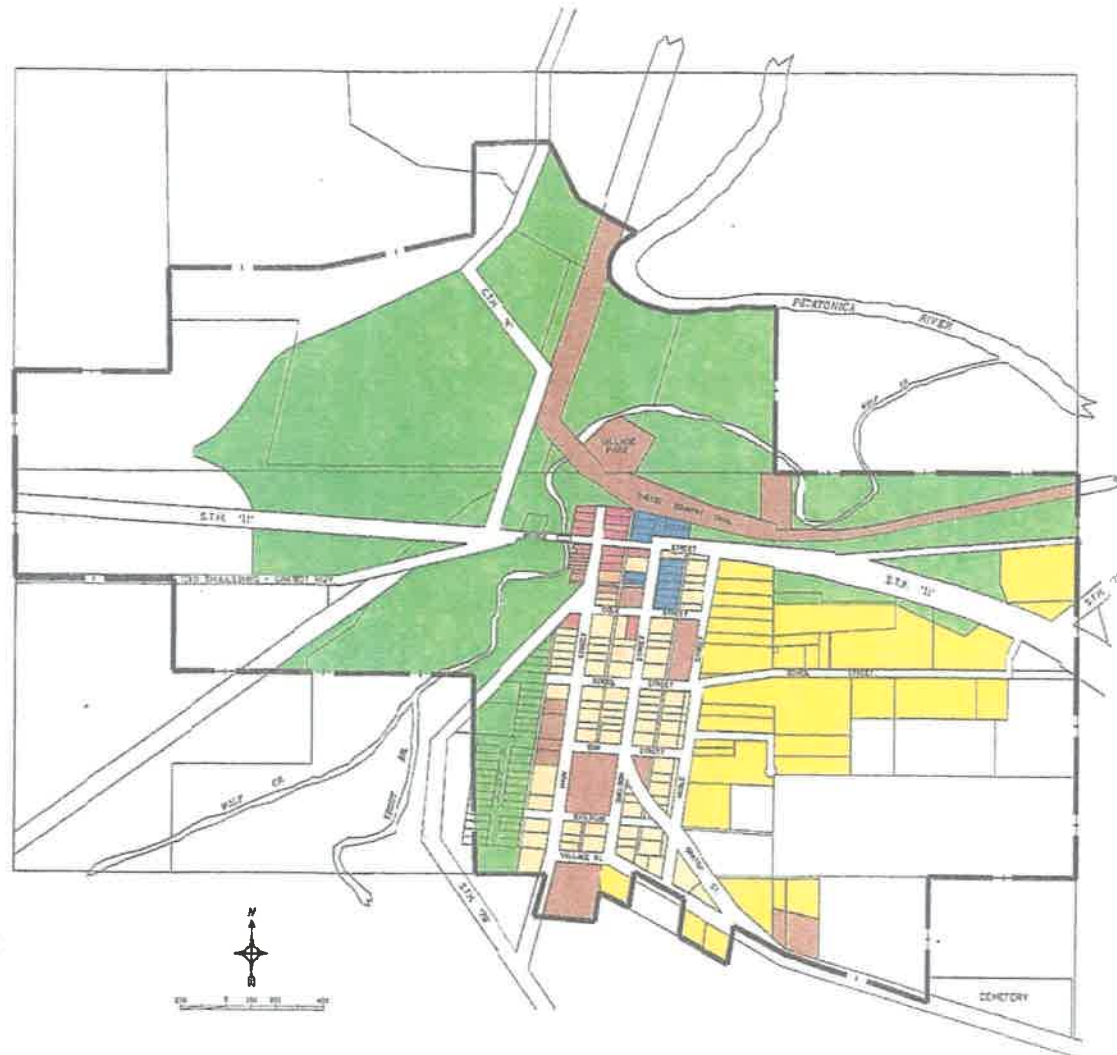
SOUTHWESTERN WISCONSIN  
REGIONAL PLANNING COMMISSION

NOVEMBER 1989

The street layout and parcel divisions on this map were digitized from a draft of the Village of Gratiot's base map. Additional information was included on the map as supplied by the village officials.

This map is neither a legally recorded map nor a technical survey and is not intended to be one. SWRPC is not responsible for any inaccuracies herein contained.

For Gratiot-Zoning



## F.4. Signed Statement

WDNR BRRTS Case #: 03-33-001415

WDNR Site Name: Walkers One Stop

### Geographic Information System (GIS) Registry of Closed Remediation Sites

In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party:

Tom L. Walker  
(print name/title)

Tom L. Walker  
(signature) (date)

## **Attachment G/Notifications to Owners of Affected Properties**

**G.A Notification to the Village of Gratiot for residual soil and groundwater contamination in the ROW of Main Street and Bridge Street.**

**G.B Notification to the WDOT for residual soil and groundwater contamination in the ROW of Hwy 11 and Hwy 78.**

**G.C Notification to the property owner(s) of an impacted property for residual groundwater contamination on the property located at 5895 Main Street.**

**G.C.1 Deed**

**G.2 Certified Survey Map**

**G.3 Verification of Zoning**

**G.4 Signed Statement**

# G.A Notification to Owners of Affected Properties

## Notification of Continuing Obligations and Residual Contamination

Form 4400-286 (9/15)

C. I. Page

**The affected property is:**

- the source property (the source of the hazardous substance discharge), but the property is not owned by the person who conducted the cleanup (a deeded property)  
 a deeded property affected by contamination from the source property  
 a right-of-way (ROW)  
 a Department of Transportation (DOT) ROW

*Include this completed page as an attachment with all notifications provided under sections A and B.*

**Contact Information**

**Responsible Party:** The person responsible for sending this form, and for conducting the environmental investigation and cleanup is:

Responsible Party Name Walkers One Stop

Contact Person Last Name	First	MI	Phone Number (include area code)	
Walker	Tom		(608) 677-2588	
Address	City	State	ZIP Code	
1500 Walker Road	Gratiot	WI	53541	

E-mail

**Name of Party Receiving Notification:**

Business Name, if applicable: Village of Gratiot

Title	Last Name	First	MI	Phone Number (include area code)	
Mr.	Burke	Tim		(608) 922-3803	
Address	City	State	ZIP Code		
P.O. Box 189	Gratiot	WI	53541		

**Site Name and Source Property Information:**

Site (Activity) Name Walkers One Stop Coop

Address	City	State	ZIP Code	
10410 State Road 11	Gratiot	WI	53541	
DNR ID # (BRRTS#)	(DATCP) ID #			
03-33-001415				

**Contacts for Questions:**

If you have any questions regarding the cleanup or about this notification, please contact the Responsible Party identified above, or contact:

**Environmental Consultant: METCO**

Contact Person Last Name	First	MI	Phone Number (include area code)	
Powell	Jason		(608) 781-8879	
Address	City	State	ZIP Code	
709 Gillette Street Suite 3.	La Crosse	WI	54603	

E-mail jasonp@metcohq.com

**Department Contact:**

To review the Department's case file, or for questions on cleanups or closure requirements, contact:

Department of: Natural Resources (DNR)

Address	City	State	ZIP Code	
3911 Fish Hatchery Road	Fitchburg	WI	53711	
Contact Person Last Name	First	MI	Phone Number (include area code)	
Niemisto	Erin		(608) 275-3224	

E-mail (Firstname.Lastname@wisconsin.gov) erin.niemisto@wisconsin.gov

## G.A Notification to Owners of Affected Properties

### Notification of Continuing Obligations and Residual Contamination

Form 4400-286 (9/15)

#### Section B: ROW Notification: Residual Contamination and/or Continuing Obligations - Non-DOT ROWS

#### KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

P.O. Box 189  
Gratiot, WI, 53541

Dear Mr. Burke:

I am providing this notification to inform you of the location and extent of contamination remaining in a right-of-way for which you are responsible, and of certain long-term responsibilities (continuing obligations) for which village of Gratiot may become responsible. I investigated a release of:

petroleum

on 10410 State Road 11, Gratiot, WI, 53541 that has shown that contamination

has migrated into the right-of-way for which village of Gratiot is responsible.

I have responded to the release, and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

#### You have 30 days to comment on the proposed closure request:

The DNR will not review my closure request for at least 30 days after the date of this letter. As an affected right-of-way holder, you have a right to contact the DNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the DNR that is relevant to this closure request, you should mail that information to the DNR contact: 3911 Fish Hatchery Road, Fitchburg, WI, 53711, or at [erin.niemisto@wisconsin.gov](mailto:erin.niemisto@wisconsin.gov).

#### Residual Contamination:

##### **Groundwater Contamination:**

Groundwater contamination originated at the property located at: 10410 State Road 11, Gratiot, WI, 53541 .

The levels of

Benzene, Ethylbenzene, Trimethylbenzenes and Naphthalene.

contamination in the groundwater on your property are above the state groundwater enforcement standards found in ch. NR 140, Wis. Adm. Code.

##### **Soil Contamination:**

Soil contamination remains at:

In the right-of-way of Main Street and Bridge Street to the east and south of 10410 State Road 11.

The remaining contaminants include :

Benzene, Ethylbenzene, Naphthalene, Toluene, Trimethylbenzenes and Xylene.

at levels which exceed the soil standards found in ch. NR 720, Wis. Adm. Code. The following steps have been taken to address any exposure to the remaining soil contamination.

Excavation of 828.13 tons of petroleum contaminated soil and Natural Attenuation.

If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If you or any other person plan to conduct utility or building construction for which dewatering will be necessary, you or that person must contact the DNR's Water Quality Program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at <http://dnr.wi.gov/topic/wastewater/GeneralPermits.html>.

**Continuing Obligations on the Right-of-Way (ROW) :** As part of the response actions, I am proposing that the following continuing obligations be used at the affected ROW. If my closure request is approved, you will be responsible for the following continuing obligations:

## G.A Notification to Owners of Affected Properties

### Notification of Continuing Obligations and Residual Contamination

Form 4400-286 (9/15)

Page 2 of -4

#### *Residual Soil Contamination:*

If soil is excavated from the areas with residual contamination, the right-of-way holder at the time of excavation will be responsible for the following:

- determine if contamination is present,
  - determine whether the material would be considered solid or hazardous waste,
  - ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules.
- Contaminated soil may be managed in-place, in accordance with s. NR 718, Wis. Adm. Code, with prior Department approval.

The right-of-way holder needs to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans from ingestion, inhalation or dermal contact.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

#### **GIS Registry and Well Construction Requirements:**

If this site is closed, all properties within the site boundaries where contamination remains, or where a continuing obligation is applied, will be listed on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, at <http://dnr.wi.gov/topic/Brownfields/clean.html>. Inclusion on this database provides public notice of remaining contamination and of any continuing obligations. Documents can be viewed on this database, and include final closure letters, site maps and any applicable maintenance plans. The location of the site may also be viewed on the Remediation and Redevelopment Sites Map (RR Sites Map), on the "GIS Registry" layer, at the same internet address listed above.

DNR approval prior to well construction or reconstruction is required for all sites included in the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. Special well construction standards may be necessary to protect the well from the remaining contamination. Well drillers need to first obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300-254, is on the internet at <http://dnr.wi.gov/topic/wells/documents/3300254.pdf>.

If you have any questions regarding this notification, I can be reached at: (608) 781-8879  
jasonp@metcohq.com



Signature of responsible party/environmental consultant for the responsible party

Date Signed

3/6/19

#### **Attachments**

Contact Information

Legal Description for each Parcel:

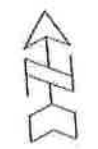
# G.A. Notification to Owners of Affected Properties

RIGHT-OF-WAY

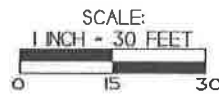
**D.2 LOCATION MAP**  
**WALKER'S ONE STOP**

799 Gillette St, Ste 3  
 La Crosse, WI 54603  
 Tel: (608) 781-8679  
 Fax: (608) 781-8893

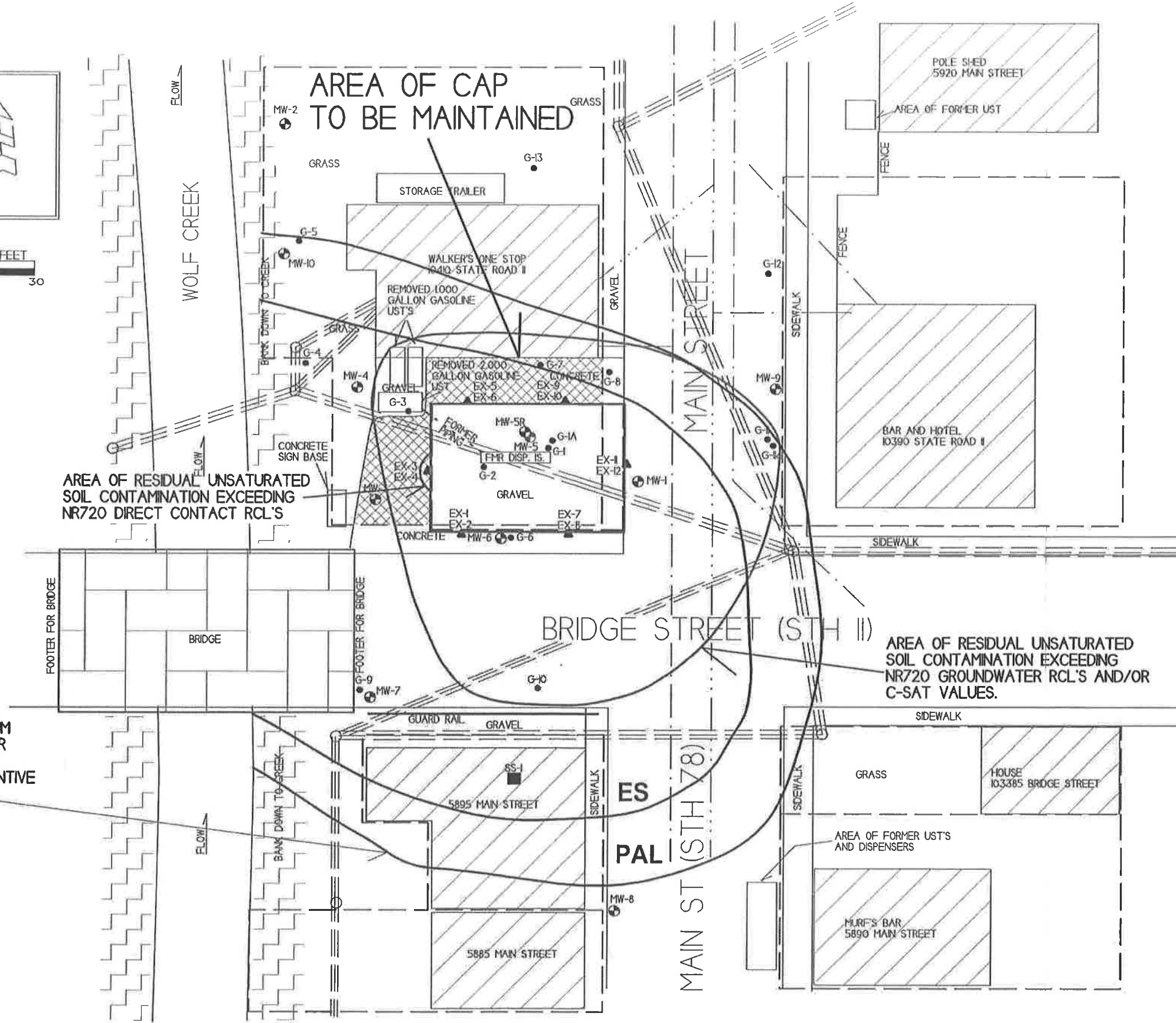
**GRATIOT, WISCONSIN**  
 DRAWN BY: ED EDITED BY: HF  
 DATE: 1/7/11 DATE: 2/5/10



NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER




- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊙ - ABANDONED MONITORING WELL LOCATION
- ▲ - EXCAVATION SOIL SAMPLE LOCATION
- - SUB-SLAB VAPOR SAMPLING LOCATION
- — — — — - PROPERTY LINE
- ≡ ≡ ≡ ≡ ≡ - OVERHEAD LINES
- - - - - - - - - - - SEWER LINES
- — — — — - WATER LINES



RIGHT-OF-WAY

## G.A Notification to Owners of Affected Properties

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
|--|--|
| <ul style="list-style-type: none"><li>■ Complete items 1, 2, and 3.</li><li>■ Print your name and address on the reverse so that we can return the card to you.</li><li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li></ul> | <p>A. Signature <input type="checkbox"/> Agent<br/><input checked="" type="checkbox"/> Addressee</p>   |
| 1. Article Addressed to:<br><br>Jim Burke<br>P.O. Box 189<br>Gratiot, WI 53541   | B. Received by (Printed Name)<br><br>C. Date of Delivery<br>4-1-19   |
| <br>9590 9403 0958 5223 6286 92   | D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br>If YES, enter delivery address below: <input type="checkbox"/> No  |
| 7015 1660 0000 4342 9619   | 3. Service Type<br><input type="checkbox"/> Adult Signature<br><input type="checkbox"/> Adult Signature Restricted Delivery<br><input checked="" type="checkbox"/> Certified Mail®<br><input type="checkbox"/> Certified Mail Restricted Delivery<br><input type="checkbox"/> Collect on Delivery<br><input type="checkbox"/> Collect on Delivery Restricted Delivery<br><input type="checkbox"/> Insured Mail<br><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)<br><input type="checkbox"/> Priority Mail Express®<br><input type="checkbox"/> Registered Mail™<br><input type="checkbox"/> Registered Mail Restricted Delivery<br><input type="checkbox"/> Return Receipt for Merchandise<br><input type="checkbox"/> Signature Confirmation™<br><input type="checkbox"/> Signature Confirmation Restricted Delivery |
| PS Form 3811, July 2015 PSN 7530-02-000-9053   | Domestic Return Receipt  |



**G.B Notification to Owners of Affected Properties****Notification of Continuing Obligations  
and Residual Contamination**

Form 4400-286 (9/15)

**Section C: Notification to the Department of Transportation of Contamination Within the Right-of-Way**

**Instructions:** Fill out the requested information. Submit via e-mail to [DOTHazmatUnit@dot.wi.gov](mailto:DOTHazmatUnit@dot.wi.gov). Include "Notification of Contamination" in the subject line of the e-mail. The DOT sends a receipt electronically (e-mail). *No factsheets needed.*

You may also submit the information by certified mail, return receipt requested, or by standard mail to:

WisDOT- Bureau of Technical Services - ESS  
ATTN: Hazardous Materials Specialist  
4802 Sheboygan Ave Rm 451  
PO Box 7965  
Madison, WI 53707-7965

**Notification of Contamination within a DOT Right-of-Way**

Site Name: Walkers One Stop Coop

|                                |                                |                            |                   |
|--------------------------------|--------------------------------|----------------------------|-------------------|
| County: Lafayette              |                                | Highway: Hwy 11 and Hwy 78 |                   |
| Address<br>10410 State Road 11 | City<br>Gratiot                | State<br>WI                | ZIP Code<br>53587 |
| BRRTS Number:<br>03-33-001415  | PECFA Number:<br>53-54-1999965 | FID Number:                |                   |

**Owner Information**

|                             |                 |                   |
|-----------------------------|-----------------|-------------------|
| Last Name<br>Walker         | First<br>Tom    | MI                |
| Address<br>1500 Walker Road | City<br>Gratiot | State<br>WI       |
|                             |                 | ZIP Code<br>53541 |

**Consultant Information**

|   |                              |                   |
|---|------------------------------|-------------------|
| Consulting Firm: METCO  |                              |                   |
| Consultant Contact: Last Name<br>Anderson                     | First<br>Ron                 | MI                |
| Address<br>709 Gillette Street Suite 3                        | City<br>La Crosse            | State<br>WI       |
|   |                              | ZIP Code<br>54603 |
| Phone Number<br>(608) 781-8879                                | Fax Number<br>(608) 781-8893 |                   |
| E-mail <a href="mailto:rona@metcohq.com">rona@metcohq.com</a> |                              |                   |

**Contamination Information**Soil contamination?  Yes  No

Depth to contaminated soil:  
3.5 feet bgs.

Vertical extent of contaminated soil: (from \_\_\_\_ feet to \_\_\_\_ feet below ground surface)  
3.5 feet to 12 feet below ground surface.

Groundwater contamination?  Yes  No

Depth to water table:  
9.44 feet bgs.

Describe the type(s) of contamination present.

Lead, Benzene, Ethylbenzene, Naphthalene, Toluene, Trimethylbenzenes, and Xylene.

Brief summary of cleanup activity:

Soil Excavation Project in September 2014. Quarterly groundwater monitoring.

**Checklist of Documents to Submit**

- Current isoconcentration map of the groundwater contaminant plume
- Current isoconcentration map of soil contamination

Kaylin Felix

**G.B Notification to Owners of Affected Properties**

**From:** DOT Hazmat Unit <DOTHazmatUnit@dot.wi.gov>  
**Sent:** Tuesday, February 26, 2019 5:15 PM  
**To:** Kaylin Felix  
**Subject:** RE: Notification of Contamination - Correction received

Thank you Kaylin, I've received the corrected information for the Walkers One Stop Coop, BRRTS # 03-33-001415. Please keep a copy of this email for your files.

Shar

Sharlene Te Beest  
 Hazardous Materials Specialist  
 WI Dept of Transportation  
 Bureau of Technical Services, Environmental Services Section

Phone 608-266-1476; Cell 608-381-4789

Street Address:  
 4822 Madison Yards Way  
 Room 5 South S513.12  
 Madison, WI 53705

Mailing Address:  
 PO Box 7965  
 Room 5 South S513.12  
 Madison, WI 53707-7965

-----Original Message-----

**From:** Kaylin Felix <kaylinf@metcohq.com>  
**Sent:** Friday, February 22, 2019 9:24 AM  
**To:** DOT Hazmat Unit <DOTHazmatUnit@dot.wi.gov>  
**Subject:** [WARNING: ATTACHMENT(S) MAY CONTAIN MALWARE]RE: Notification of Contamination - REQUIRES CORRECTION

Sorry for the missing information. Here is the updated form.

Thank you!

Kaylin Felix  
 METCO - Hydrogeologist  
 kaylinf@metcohq.com / 608.781.8879  
 709 Gillette Street - Suite 3, La Crosse WI 54603 [http://secure-web.cisco.com/1EZ3G3KMdsaiE2LmwE15PgW3N6IQJ\\_JLJAnEXLAFZdfLMwkPX7S1Thah2-KIEzCibFW5721oq\\_b\\_F35bkM2Uviw2tPYUXu140HxaeNj4MI5SHa5xSli86wln7tyZoiJ5eKxykJ-y9VvArs9UAb0YJABgGTF\\_vkSi4H2IOEa5QuWf4KqkuDVt4AQJBKe2ynV7YWTb5LBF5ul-1\\_LbLlfHZHmMa9XpMAJ2Xv6VU6s7\\_9kiBP4i1PEX5tRju8iJhDdt/http%3A%2F%2Fwww.metcohq.com](http://secure-web.cisco.com/1EZ3G3KMdsaiE2LmwE15PgW3N6IQJ_JLJAnEXLAFZdfLMwkPX7S1Thah2-KIEzCibFW5721oq_b_F35bkM2Uviw2tPYUXu140HxaeNj4MI5SHa5xSli86wln7tyZoiJ5eKxykJ-y9VvArs9UAb0YJABgGTF_vkSi4H2IOEa5QuWf4KqkuDVt4AQJBKe2ynV7YWTb5LBF5ul-1_LbLlfHZHmMa9XpMAJ2Xv6VU6s7_9kiBP4i1PEX5tRju8iJhDdt/http%3A%2F%2Fwww.metcohq.com)

-----Original Message-----

**From:** DOT Hazmat Unit <DOTHazmatUnit@dot.wi.gov>  
**Sent:** Tuesday, February 19, 2019 5:41 PM  
**To:** Kaylin Felix <kaylinf@metcohq.com>  
**Subject:** RE: Notification of Contamination - REQUIRES CORRECTION

# G.C Notification to Owners of Affected Properties

Notification of Continuing Obligations  
and Residual Contamination  
Form 4400-286 (9/15) C. I. Page

## The affected property is:

- the source property (the source of the hazardous substance discharge), but the property is not owned by the person who conducted the cleanup (a deeded property)
- a deeded property affected by contamination from the source property
- a right-of-way (ROW)
- a Department of Transportation (DOT) ROW

*Include this completed page as an attachment with all notifications provided under sections A and B.*

## Contact Information

**Responsible Party:** The person responsible for sending this form, and for conducting the environmental investigation and cleanup is:

Responsible Party Name Walkers One Stop

|                                    |              |                 |  |                   |  |
|------------------------------------|--------------|-----------------|--|-------------------|--|
| Contact Person Last Name<br>Walker | First<br>Tom | MI              | Phone Number (include area code)<br>(608) 677-2588 |                   |  |
| Address<br>1500 Walker Road        |              | City<br>Gratiot | State<br>WI  | ZIP Code<br>53541 |  |
| E-mail                             |              |                 |  |                   |  |

## Name of Party Receiving Notification:

Business Name, if applicable:

|                       |                      |                  |             |                                  |  |  |
|-----------------------|----------------------|------------------|-------------|----------------------------------|--|--|
| Title<br>Mr.          | Last Name<br>Lamberg | First<br>Ingemar | MI          | Phone Number (include area code) |  |  |
| Address<br>P.O Box 11 |                      | City<br>Gratiot  | State<br>WI | ZIP Code<br>53541                |  |  |

## Site Name and Source Property Information:

Site (Activity) Name Walkers One Stop Coop

|                                   |  |                 |             |                   |  |
|-----------------------------------|--|-----------------|-------------|-------------------|--|
| Address<br>10410 State Road 11    |  | City<br>Gratiot | State<br>WI | ZIP Code<br>53541 |  |
| DNR ID # (BRRTS#)<br>03-33-001415 |  | (DATCP) ID #    |             |                   |  |

## Contacts for Questions:

If you have any questions regarding the cleanup or about this notification, please contact the Responsible Party identified above, or contact:

**Environmental Consultant: METCO**

|                                      |                |                   |  |                   |  |
|--------------------------------------|----------------|-------------------|--|-------------------|--|
| Contact Person Last Name<br>Powell   | First<br>Jason | MI                | Phone Number (include area code)<br>(608) 781-8879 |                   |  |
| Address<br>709 Gillette Street Ste 3 |                | City<br>La Crosse | State<br>WI  | ZIP Code<br>54603 |  |
| E-mail jasonp@metcohq.com            |                |                   |  |                   |  |

## Department Contact:

To review the Department's case file, or for questions on cleanups or closure requirements, contact:

Department of: Natural Resources (DNR)

|   |               |                   |  |                   |  |
|---|---------------|-------------------|--|-------------------|--|
| Address<br>3911 Fish Hatchery Road                                    |               | City<br>Fitchburg | State<br>WI  | ZIP Code<br>53711 |  |
| Contact Person Last Name<br>Niemisto                                  | First<br>Erin | MI                | Phone Number (include area code)<br>(608) 275-3224 |                   |  |
| E-mail (Firstname.Lastname@wisconsin.gov) erin.niemisto@wisconsin.gov |               |                   |  |                   |  |

# G.C Notification to Owners of Affected Properties

Notification of Continuing Obligations  
and Residual Contamination

Form 4400-286 (9/15)

**Section A: Deeded Property Notification- Residual Contamination and/or Continuing Obligations**

## KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

P.O Box 11  
Gratiot , WI, 53541

Dear Mr. Lamberg:

I am providing this letter to inform you of the location and extent of contamination remaining on your property, and of certain long-term responsibilities (continuing obligations) for which you may become responsible.

I have investigated a release of:

petroleum

on 10410 State Road 11, Gratiot, WI, 53541 that has shown that contamination has migrated onto your property. I have responded to the release and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

**You have 30 days to comment on the attached legal description of your property and on the proposed closure request:**

Please review the enclosed legal description of your property, and notify Jason Powell at 709 Gillette Street Ste 3, La Crosse, WI, 54603 within the next 30 days if the legal description is incorrect.

The DNR will not review my closure request for at least 30 days after the date of receipt of this letter. As an affected property owner, you have a right to contact the DNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information that is relevant to this closure request, or if you want to waive the 30 day comment period, you should mail that information to the DNR contact: 3911 Fish Hatchery Road, Fitchburg, WI, 53711, or at [erin.niemisto@wisconsin.gov](mailto:erin.niemisto@wisconsin.gov).

### **Your Long-Term Responsibilities as a Property Owner and Occupant:**

The responses included

An excavation project, sub-slab vapor sampling, geoprobe borings, and multiple rounds of groundwater sampling. The continuing obligations I am proposing that affect your property are listed below, under the heading **Continuing Obligations**. Under s. 292.12 (5), Wis. Stats., current and future owners and occupants of this property are responsible for complying with continuing obligations imposed as part of an approved closure.

The fact sheet "Continuing Obligations for Environmental Protection" (DNR publication RR 819) has been included with this letter, to help explain the responsibilities you may have for maintenance of a certain continuing obligation, the limits of any liability for investigation and cleanup of contamination, and how these differ. If the fact sheet is lost, you may obtain copies at <http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf>.

### **Contract for responsibility for continuing obligation:**

Before I request closure, I will need to inform the DNR as to whom will be responsible for the continuing obligation/s on your property.

No agreement or contract has been worked out between the RP and affected property owner.

Under s. 292.12, Wis. Stats., the responsibility for maintaining all necessary continuing obligations for your property will fall on you or any subsequent property owner, unless another person has a legally enforceable responsibility to comply with the requirements of the final closure letter. If you need more time to finalize an agreement on the responsibility for the continuing obligations on your Property, you may request additional time from the DNR contact identified in **Contact Information**.

*(Note: Future property owners would need to negotiate a new agreement.)*

# G.C Notification to Owners of Affected Properties

## Notification of Continuing Obligations and Residual Contamination

Form 4400-286 (9/15)

Page 2 of 4

### **Groundwater Contamination:**

Groundwater contamination originated at the property located at 10410 State Road 11, Gratiot, WI, 53541. Contaminated groundwater has migrated onto your property at: 5895 Main Street, Gratiot, WI, 53541.

The levels of

Benzene and Naphthalene.

contamination in the groundwater on your property are above the state groundwater enforcement standards found in ch. NR 140, Wis. Adm. Code.

However, the environmental consultants who have investigated this contamination have informed me that this groundwater contaminant plume is stable or receding and will naturally degrade over time. I believe that allowing natural attenuation, or the breakdown of contaminants in groundwater due to naturally occurring processes, to complete the cleanup at this site will meet the case closure requirements of ch. NR 726, Wis. Adm. Code. As part of my request for case closure, I am requesting that the DNR accept natural attenuation as the final remedy for this site.

The following DNR fact sheet (RR 671, "What Landowners Should Know: Information About Using Natural Attenuation to Clean Up Contaminated Groundwater") has been included with this notification, to help explain the use of natural attenuation as a remedy. If the fact sheet is lost, you may obtain a copy at <http://dnr.wi.gov/files/PDF/pubs/rr/RR671.pdf>.

**Continuing Obligations on Your Property:** As part of the cleanup, I am proposing that the following continuing obligations be used at your property, to address future exposure to residual contamination. If my closure request is approved, you will be responsible for the following continuing obligations.

To construct a new well or to reconstruct an existing well, the property owner at the time of construction or reconstruction will need to obtain prior approval from the DNR. See the paragraph **GIS Registry and Well Construction Requirements**. Typically, this results in casing off a portion of the aquifer during drilling, when needed, to protect the water supply.

### **Maintenance and Audits of Continuing Obligations:**

If compliance with a maintenance plan is required as part of a continuing obligation, an inspection log will need to be filled out periodically, and kept available for inspection by the DNR. Submittal of the inspection log may also be required. You will also need to notify any future owners or occupants of this property of the need to maintain the continuing obligation and to document that maintenance in the inspection log. Periodic audits of these continuing obligations may be conducted by the DNR, to ensure that potential exposure to residual contamination is being addressed. The DNR provides notification before conducting site visits as part of the audit.

### **GIS Registry and Well Construction Requirements:**

If this site is closed, all properties within the site boundaries where contamination remains, or where a continuing obligation is applied, will be listed on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, at <http://dnr.wi.gov/topic/Brownfields/clean.html>. Inclusion on this database provides public notice of remaining contamination and of any continuing obligations. Documents can be viewed on this database, and include final closure letters, site maps and any applicable maintenance plans. The location of the site may also be viewed on the Remediation and Redevelopment Sites Map (RR Sites Map), on the "GIS Registry" layer, at the same internet address listed above.

DNR approval prior to well construction or reconstruction is required for all sites included in the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. Special well construction standards may be necessary to protect the well from the remaining contamination. Well drillers need to first obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300-254, is on the internet at <http://dnr.wi.gov/topic/wells/documents/3300254.pdf>.

### **Site Closure:**

If the DNR grants closure, you will receive a letter which defines the specific continuing obligations on your property. The status of the site (open or closed) may also be checked by searching BRRTS on the Web. You may view or download a copy of the closure letter (sent to the responsible party) from BRRTS on the Web. You may also request a copy of the closure letter from the **responsible party** or by writing to the DNR contact, at Erin Niemisto, erin.niemisto@wisconsin.gov, (608) 275-3224. The final closure letter will contain a description of the continuing obligation, any prohibitions on activities and will include any applicable maintenance plan.

# G.C Notification to Owners of Affected Properties

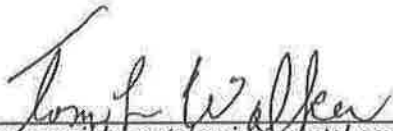
Notification of Continuing Obligations  
and Residual Contamination

Form 4400-286 (9/15)

Page 3 of -4

If you have any questions regarding this notification, I can be reached at: (608) 781-8879  
[jasonp@metcohq.com](mailto:jasonp@metcohq.com)

---



Date Signed 3/6/19

*Signature of responsible party/environmental consultant for the responsible party*

## Attachments

Contact Information

Legal Description for each Parcel:

### Factsheets:

RR 819, Continuing Obligations for Environmental Protection


RR 671, What Landowners Should Know: Information About Using Natural Attenuation to Clean Up Contaminated Groundwater

# G.C. Notification to Owners of Affected Properties

**D.2 LOCATION MAP**  
**WALKER'S ONE STOP**

**METCO**  
 799 Gillette St. Ste. 3  
 La Crosse, WI 54603  
 Tel: (608) 781-8679  
 Fax: (608) 781-8893

**GRATIOT, WISCONSIN**  
 DRAWN BY: ED EDITED BY: MF  
 DATE: 1/7/11 DATE: 2/5/10



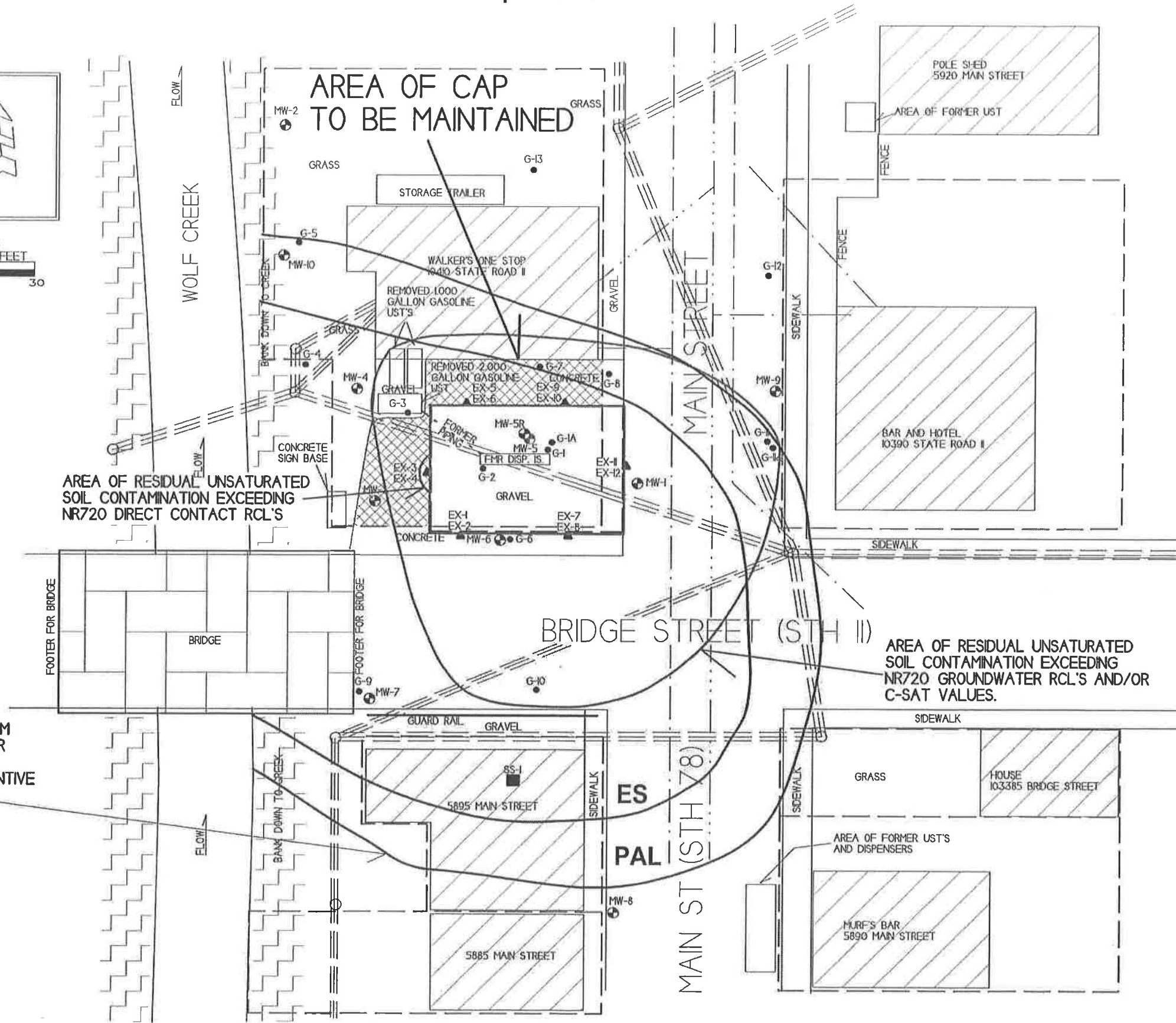
NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



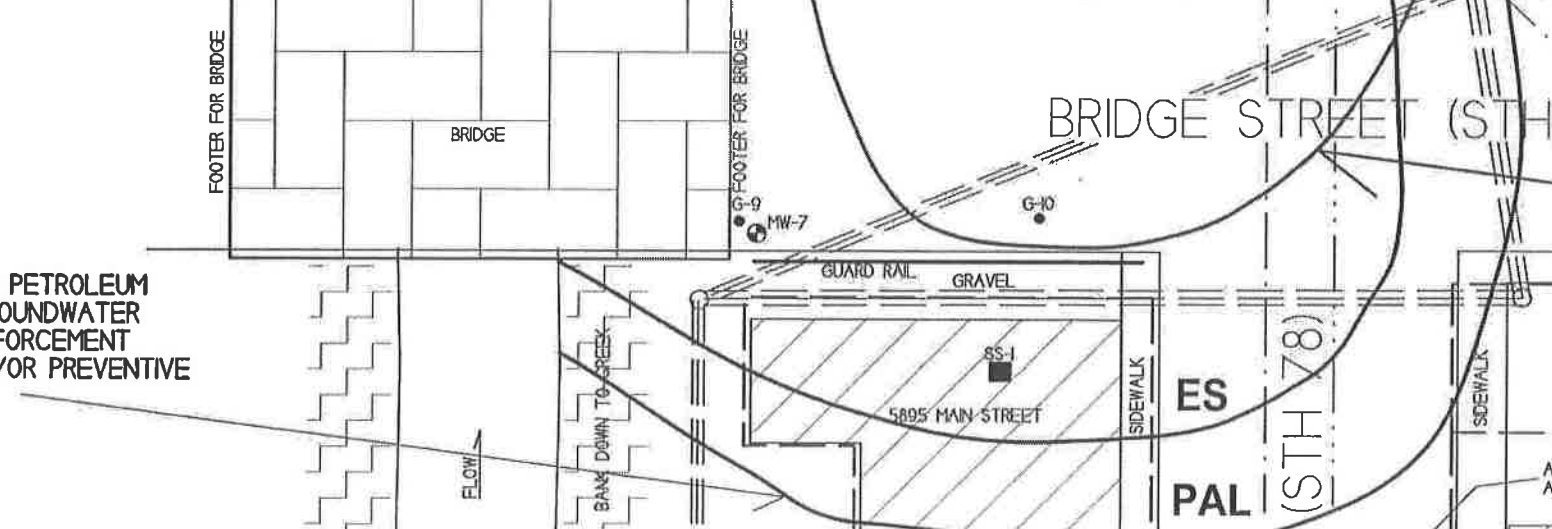
- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊙ - ABANDONED MONITORING WELL LOCATION
- ▲ - EXCAVATION SOIL SAMPLE LOCATION
- - SUB-SLAB VAPOR SAMPLING LOCATION

- — — — — - PROPERTY LINE
- — — — — - OVERHEAD LINES
- - - - - - SEWER LINES
- - - - - - WATER LINES

SOIL EXCAVATION AREA TO 14 FEET BGS

GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR140 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)



AREA OF RESIDUAL UNSATURATED SOIL CONTAMINATION EXCEEDING NR720 DIRECT CONTACT RCL'S

AREA OF RESIDUAL UNSATURATED SOIL CONTAMINATION EXCEEDING NR720 GROUNDWATER RCL'S AND/OR C-SAT VALUES.

ES  
 PAL

## G.C Notification to Owners of Affected Properties

| SENDER: COMPLETE THIS SECTION   | COMPLETE THIS SECTION ON DELIVERY  |  |   |  |   |   |  |   |   |  |  |  |   |   |  |
|---|--|--|---|--|---|---|--|---|---|--|--|--|---|---|--|
| <ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>  | <p>A. Signature <span style="float: right;"><input type="checkbox"/> Agent<br/><input type="checkbox"/> Addressee</span></p> <p style="font-size: 2em; font-family: cursive;">SM Lamberg</p> <p>B. Received by (Printed Name) <span style="float: right;">C. Date of Delivery</span></p> <p style="font-size: 1.5em; font-family: cursive;">Lamberg <span style="float: right;">4/1/19</span></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br/>If YES, enter delivery address below: <input type="checkbox"/> No</p>  |  |   |  |   |   |  |   |   |  |  |  |   |   |  |
| <p>1. Article Address</p> <div style="border: 1px solid black; padding: 10px; text-align: center; margin: 10px auto; width: 80%;"> <p>Ingemar Lamberg<br/>P.O. Box 11<br/>Gratiot, WI 53541</p> </div> <div style="text-align: center; margin-top: 10px;">  <p><b>9590 9403 0958 5223 6287 08</b></p> </div> | <p>3. Service Type</p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input checked="" type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Return Receipt for Merchandise</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Registered Mail Restricted Delivery (over \$500)</td> <td></td> </tr> </table> | <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® | <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ | <input checked="" type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery | <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Return Receipt for Merchandise | <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation™ | <input type="checkbox"/> Collect on Delivery Restricted Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery | <input type="checkbox"/> Registered Mail Restricted Delivery (over \$500) |  |
| <input type="checkbox"/> Adult Signature  | <input type="checkbox"/> Priority Mail Express®  |  |   |  |   |   |  |   |   |  |  |  |   |   |  |
| <input type="checkbox"/> Adult Signature Restricted Delivery  | <input type="checkbox"/> Registered Mail™  |  |   |  |   |   |  |   |   |  |  |  |   |   |  |
| <input checked="" type="checkbox"/> Certified Mail®   | <input type="checkbox"/> Registered Mail Restricted Delivery   |  |   |  |   |   |  |   |   |  |  |  |   |   |  |
| <input type="checkbox"/> Certified Mail Restricted Delivery   | <input type="checkbox"/> Return Receipt for Merchandise  |  |   |  |   |   |  |   |   |  |  |  |   |   |  |
| <input type="checkbox"/> Collect on Delivery  | <input type="checkbox"/> Signature Confirmation™   |  |   |  |   |   |  |   |   |  |  |  |   |   |  |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery  | <input type="checkbox"/> Signature Confirmation Restricted Delivery  |  |   |  |   |   |  |   |   |  |  |  |   |   |  |
| <input type="checkbox"/> Registered Mail Restricted Delivery (over \$500)   |  |  |   |  |   |   |  |   |   |  |  |  |   |   |  |
| <p>2. Article Number (Transfer from carrier label)</p> <p style="font-size: 1.2em; font-weight: bold;">7015 1660 0000 4342 9602</p>   |  |  |   |  |   |   |  |   |   |  |  |  |   |   |  |



# G.C.1 Deed

State Bar of Wisconsin Form 1-2003  
**WARRANTY DEED**



8 0 8 7 4 2 3  
Tx:4012105

**JOSEPH G. BOLL**  
**LAFAYETTE COUNTY, WI**  
**REGISTER OF DEEDS**  
**347308**

**05/11/2016 3:19 PM**

**RECORDING FEE: 30.00**  
**EXEMPTION #: 77.25 (2)**  
**PAGES: 2**

Document Number

Document Name

**THIS DEED**, made between Village of Gratiot, a Wisconsin municipality,  
 ("Grantor," whether one or more),  
and Ingemar J. Lamberg and Sandra M. Lamberg, husband and wife as survivorship  
marital property,

("Grantee," whether one or more).  
Grantor, for a valuable consideration, conveys to Grantee the following described real  
estate, together with the rents, profits, fixtures and other appurtenant interests, in  
Lafayette County, State of Wisconsin ("Property") (if more space is  
needed, please attach addendum):

See attached Addendum A

**ENERGY  
EXCLUSION**

*W-7*

Recording Area

Name and Return Address

Duxstad & Bestul, S.C./LAM  
P.O. Box 144  
Darlington, WI 53530

*LA*

33.131.0163.0000; 33.131.0164.0000

Parcel Identification Number (PIN)

This is not homestead property.  
(is) (is not)

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except: municipal and zoning ordinances, and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, and general taxes levied in the year of closing.

Dated 5/10/16  
Village of Gratiot  
*Travis Signer*  
\* Travis Signer, Clerk

Village of Gratiot  
*Karlan Johnson* (SEAL)  
\* Karlan Johnson, President (SEAL)

\* \_\_\_\_\_ (SEAL) \* \_\_\_\_\_ (SEAL)

### AUTHENTICATION

Signature(s) \_\_\_\_\_  
authenticated on \_\_\_\_\_

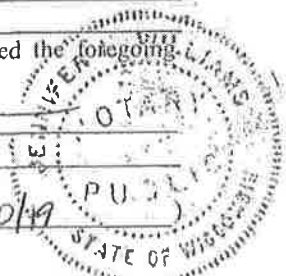
### ACKNOWLEDGMENT

STATE OF WISCONSIN )  
) ss.  
LAFAYETTE COUNTY )

Personally came before me on 5/10/16  
the above-named Travis Signer and Karlan Johnson

to me known to be the person(s) who executed the foregoing  
instrument and acknowledged the same.

\* *Annita L. Williams*  
Notary Public, State of Wisconsin  
My Commission (~~is~~ permanent) (expires: 4/20/19)



\*  
TITLE: MEMBER STATE BAR OF WISCONSIN  
(If not,  
authorized by Wis. Stat. § 706.06)

THIS INSTRUMENT DRAFTED BY:  
Lance A. McNaughton, Duxstad & Bestul, S.C.  
1112 17th Ave., Monroce, WI 53566

(Signatures may be authenticated or acknowledged. Both are not necessary.)

NOTE: THIS IS A STANDARD FORM. ANY MODIFICATIONS TO THIS FORM SHOULD BE CLEARLY IDENTIFIED.

WARRANTY DEED

© 2003 STATE BAR OF WISCONSIN

FORM NO. 1-2003

\* Type name below signatures.

## **G.C.1 Deed**

### **ADDENDUM A Village of Gratiot – Lamberg**

A parcel of land lying and being in the Village of Gratiot, County of Lafayette and State of Wisconsin, known and distinguished as commencing at a point Twenty five (25) feet South of the South West corner of Bridge and Main Streets extended in the Village of Gratiot, running thence South Twenty five (25) feet, thence West Fifty (50) feet, thence North Twenty five (25) feet, thence East Fifty-feet (50) to beginning, being a part of the West-half of the North East Quarter of Section Nine in Township One (1) North of Range Four (4) East.

Also,

Part of the Northwest Quarter (NW¼) of the Northeast Quarter (NE¼) of Section Nine (9), Town One (1) North, Range Four (4) East of the 4<sup>th</sup> P.M., described as commencing at a point 60 feet West of the Northwest corner of Block 9 in the Village of Gratiot according to the recorded plat thereof, and running thence Westerly along the line of Bridge Street 70 feet, thence Southerly 25 feet, thence Easterly and parallel with said first line 70 feet to Main Street in said Village, thence Northerly 25 feet to the place of beginning.

# GRATIOT

## LAFAYETTE COUNTY WISCONSIN

STATE OF WISCONSIN )  
LAFAYETTE COUNTY ) 89.

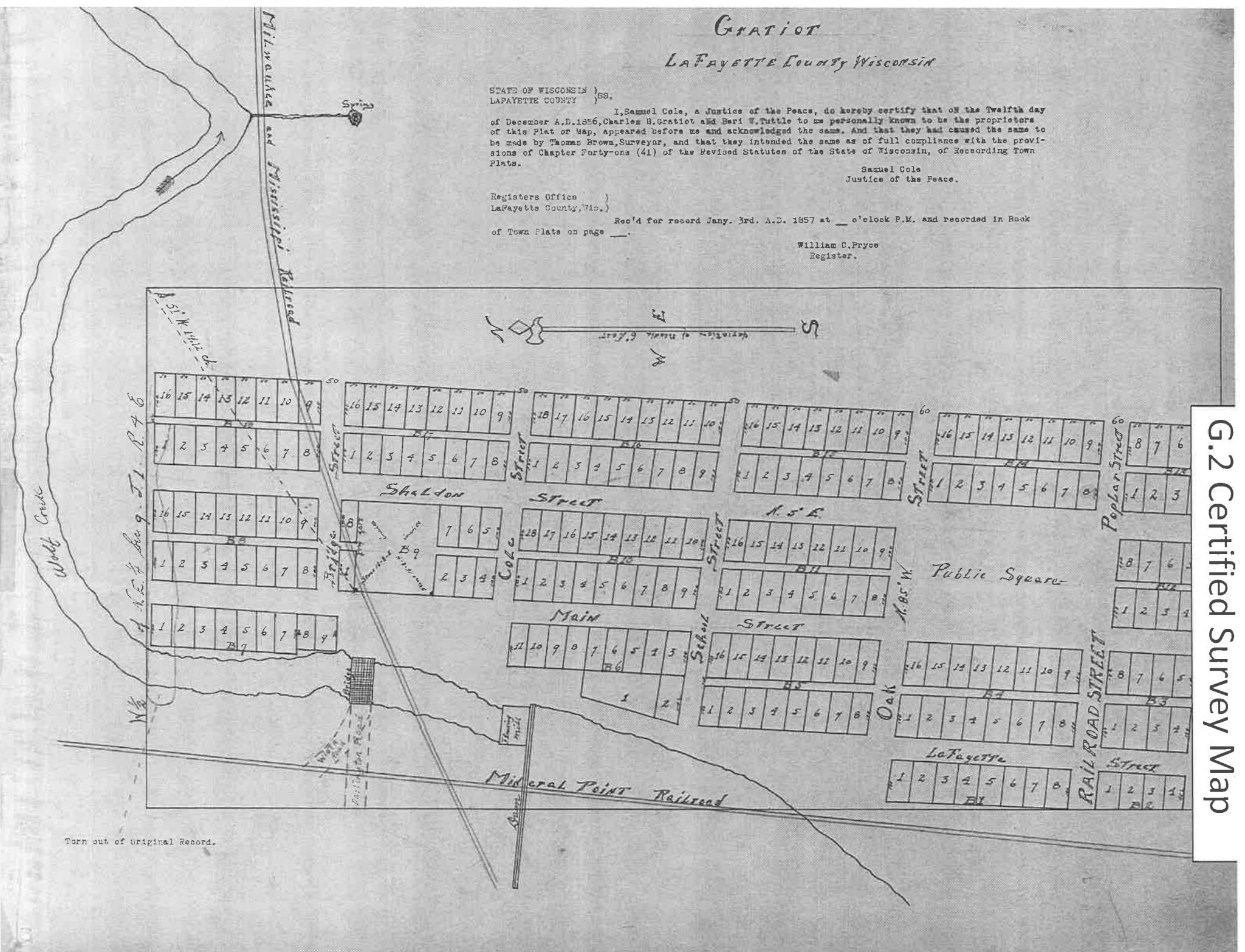
I, Samuel Cole, a Justice of the Peace, do hereby certify that on the Twelfth day of December A.D. 1856, Charles H. Gratiot and Berit W. Tuttle to me personally known to be the proprietors of this Plat or Map, appeared before me and acknowledged the same. And that they had caused the same to be made by Thomas Brown, Surveyor, and that they intended the same as of full compliance with the provisions of Chapter Forty-one (41) of the Revised Statutes of the State of Wisconsin, of Recording Town Plats.

Samuel Cole  
Justice of the Peace.

Registers Office )  
LaFayette County, Wis.)

Rec'd for record Jany. 3rd. A.D. 1857 at \_\_\_ o'clock P.M. and recorded in Book of Town Plats on page \_\_\_.

William C. Pryce  
Register.



G.2 Certified Survey Map

Torn out of Original Record.

# VILLAGE OF GRATIOT

COUNTY OF LAFAYETTE  
WISCONSIN

## LEGEND

- R-1 SINGLE-FAMILY LOW-DENSITY RESIDENTIAL DISTRICT
- R-2 SINGLE-FAMILY MEDIUM-DENSITY RESIDENTIAL DISTRICT
- R-3 MULTI-FAMILY RESIDENTIAL DISTRICT
- B-1 GENERAL BUSINESS DISTRICT
- B-2 HIGHWAY AND SERVICE BUSINESS DISTRICT
- I-1 INDUSTRIAL DISTRICT
- A-1 AGRICULTURAL DISTRICT
- PG PUBLIC GROUNDS DISTRICT
- CON CONSERVANCY DISTRICT
- PUD PLANNED UNIT DEVELOPMENT DISTRICT

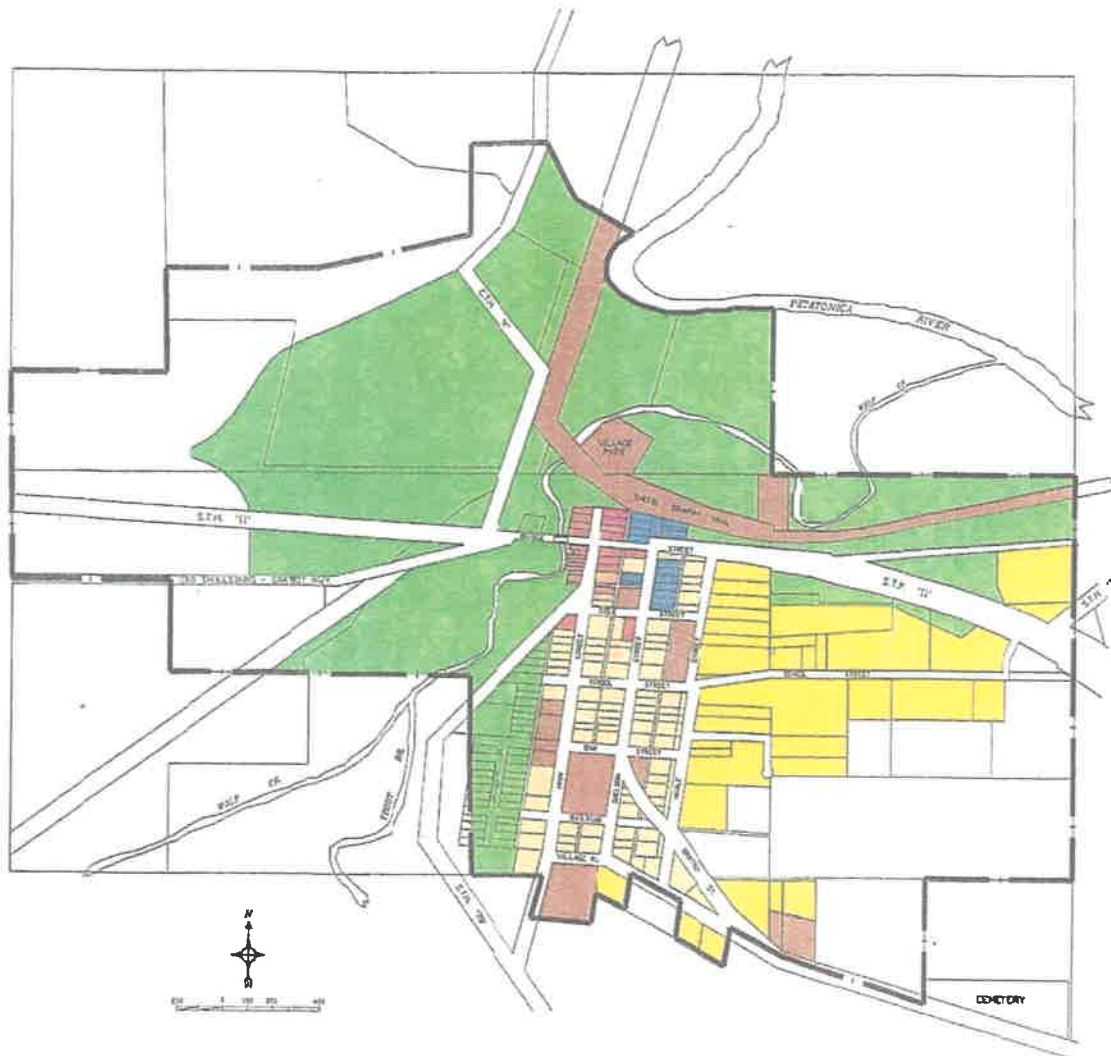
SOUTHWESTERN WISCONSIN  
REGIONAL PLANNING COMMISSION

NOVEMBER 1999

The street layout and parcels shown on this map were digitized from a draft of the Village of Gratiot's base map. Additional information was included on the map as supplied by the village officials.

This map is neither a legally recognized nor a technical survey and is not intended to be one. SWRPC is not responsible for any inaccuracies herein contained.

For Gratiot-Zoning



G.3 Verification of Zoning

## G.4 Signed Statement

WDNR BRRTS Case #: 03-33-001415

WDNR Site Name: Walkers One Stop

### Geographic Information System (GIS) Registry of Closed Remediation Sites

In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

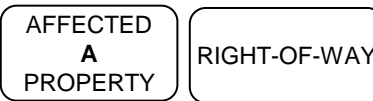
Responsible Party:

Tom L. Walker  
(print name/title)

Tom L. Walker  
(signature) (date)



February 28, 2020



Village of Gratiot  
Mr. Tim Burke  
P.O. Box 189  
Gratiot, Wisconsin 53541

SUBJECT: Notice of Closure Approval with Continuing Obligations for Rights-of-Way Holders for Main Street and Bridge Street, Gratiot Wisconsin 53541  
Final Case Closure for Walkers One Stop Coop; 10410 Bridge St, Gratiot, WI 53541  
DNR BRRTS Activity #: 03-33-001415

Dear Mr. Tim Burke,

The Department of Natural Resources (DNR) recently approved the completion of environmental work done at the Walkers One Stop Coop site. This letter describes how that approval applies to the right-of-way (ROW) at both Main Street and Bridge Street, Gratiot Wisconsin 53541. As the right-of-way holder, you are responsible for complying with these continuing obligations for any work you conduct in the right-of-way.

State law directs parties responsible for environmental contamination to take actions to restore the environment and minimize harmful effects. The law allows some contamination to remain in soil and groundwater if it does not pose a threat to public health, safety, welfare or to the environment.

On 04/01/2019, you received information from METCO about the petroleum contamination in the ROW from Walkers One Stop Coop, located at 10410 Bridge St, Gratiot, Wisconsin 53541, and about the continuing obligations. Continuing obligations are meant to limit exposure to any remaining contamination.

#### Applicable Continuing Obligations

The continuing obligations that apply to this right-of-way are described below, and are consistent with Wis. Stat. § 292.12, and Wis. Admin. § NR 700 series.

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.

The DNR fact sheet "Continuing Obligations for Environmental Protection," RR-819, helps to explain a property owner's responsibility for continuing obligations on their property. The fact sheet may be obtained online at [dnr.wi.gov](http://dnr.wi.gov) and search "RR-819".

#### Closure Conditions

Compliance with the requirements of this letter is a responsibility to which, and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter are met. If these requirements are not followed, the DNR may take

enforcement action under s. 292.11, Wis. Stats. to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)

Groundwater contamination greater than the enforcement standards is present within the Bridge St and Main St ROW's, as shown on the **attached map** Groundwater Isoconcentration (09/30/19), Figure B.3.b., 10/30/2019. If you intend to construct a new well, or reconstruct an existing well, you will need prior DNR approval.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains within the Bridge St and Main St ROW's as indicated on the **attached map** Residual Soil Contamination, Figure B.2.b., 02/05/2019. If soil in the specified locations is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

Please send written notifications in accordance with the following requirements to:

Department of Natural Resources  
Attn: Remediation and Redevelopment Program Environmental Program Associate  
3911 Fish Hatchery Road  
Fitchburg WI 53711-5397

Additional Information

Additional information about this case is available at the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at [dnr.wi.gov](http://dnr.wi.gov) and search "BOTW". Enter 03-33-001415 in the **Activity Number** field in the initial screen, then click on **Search**. Scroll down and click on the **CO Packet** link for information about the completion of the environmental work. The site may also be seen on the map view, RR Sites Map. RR Sites Map can be found online at [dnr.wi.gov](http://dnr.wi.gov) and search "WRRD".

Please contact Caroline Rice, the DNR project manager, at (608) 275-3224 or [caroline.rice@wisconsin.gov](mailto:caroline.rice@wisconsin.gov) with any questions or concerns.

Sincerely,



Steven L. Martin, P.G.  
South Central Region Team Supervisor  
Remediation & Redevelopment Program  
[StevenL.Martin@wisconsin.gov](mailto:StevenL.Martin@wisconsin.gov)

Attachments:


- Groundwater Isoconcentration (09/30/19), Figure B.3.b., 10/30/2019
- Residual Soil Contamination, Figure B.2.b., 02/05/2019

cc. Ron Anderson, METCO  
Tom Walker

B.3.b GROUNDWATER ISOCONCENTRATION (9/30/19)  
WALKER'S ONE STOP

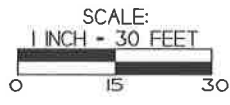
709 Gillette St. Ste. 3  
La Crosse, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8853

GRATIOT, WISCONSIN  
DRAWN BY: ED EDITED BY: RW  
DATE: 1/7/1 DATE: 10/30/19

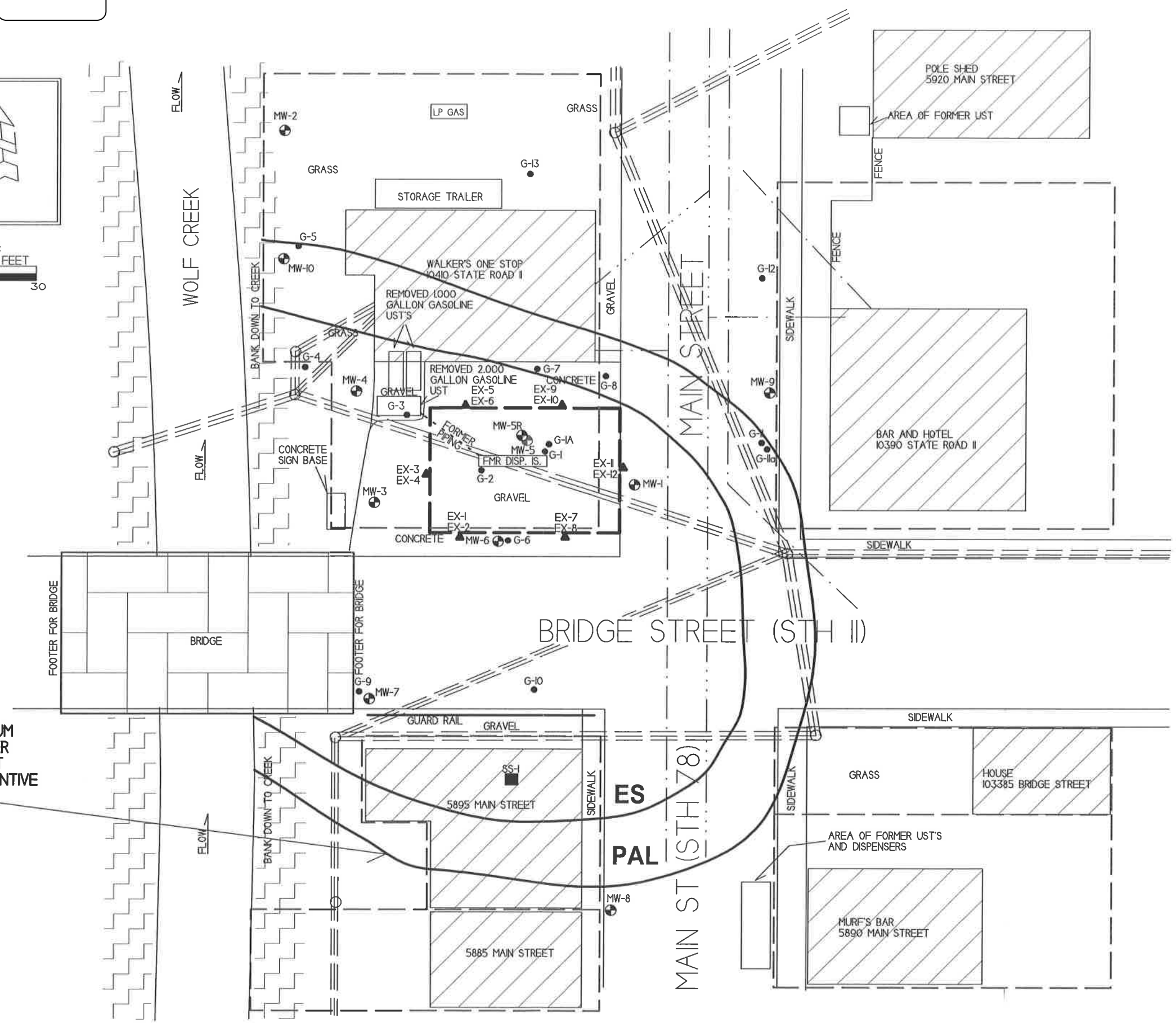


NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - ABANDONED MONITORING WELL LOCATION
- ▲ - EXCAVATION SOIL SAMPLE LOCATION
- - SUB-SLAB VAPOR SAMPLING LOCATION



- - PROPERTY LINE
- — — - OVERHEAD LINES
- - - - - SEWER LINES
- - - - - WATER LINES



GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NRI40 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)



AFFECTED  
A  
PROPERTY RIGHT-OF-WAY

**B.2.b RESIDUAL SOIL CONTAMINATION  
WALKER'S ONE STOP**

709 Gillette St, Ste. 3  
La Crosse, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8893

**GRATIOT, WISCONSIN**  
DRAWN BY: ED EDITED BY: KF  
DATE: 1/7/11 DATE: 2/5/10

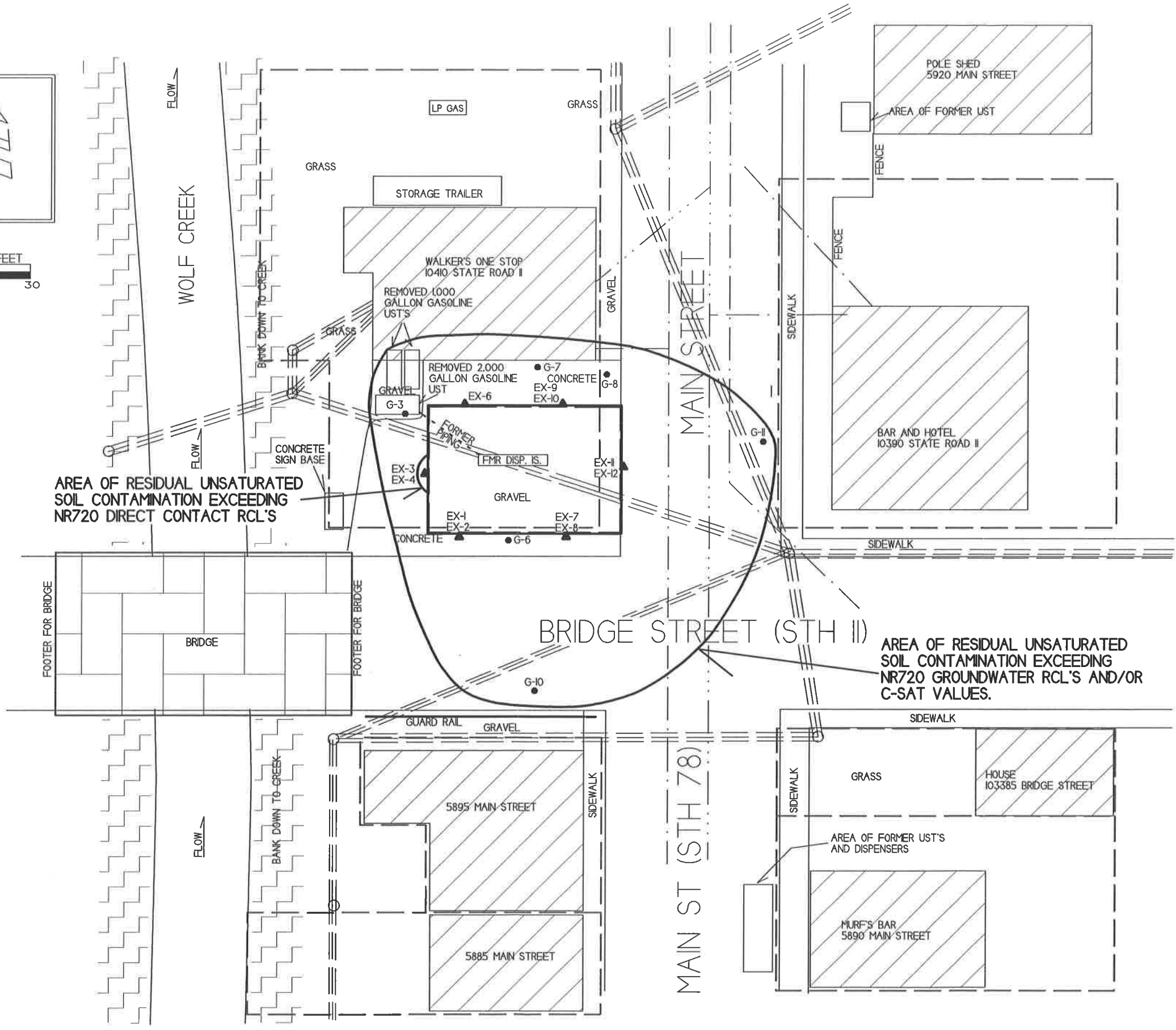
NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

SCALE: 1 INCH = 30 FEET

- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - ABANDONED MONITORING WELL LOCATION
- ▲ - EXCAVATION SOIL SAMPLE LOCATION
- - SUB-SLAB VAPOR SAMPLING LOCATION

- - PROPERTY LINE
- ==== - OVERHEAD LINES
- - SEWER LINES
- - WATER LINES

SOIL EXCAVATION AREA TO 14 FEET BGS



AFFECTED  
B  
PROPERTY

RIGHT-OF-WAY

## Rice, Caroline M - DNR

---

**From:** DOT Hazmat Unit  
**Sent:** Monday, May 11, 2020 3:00 PM  
**To:** Rice, Caroline M - DNR  
**Subject:** RE: Notification of Contamination

Thanks Caroline, we have no questions or comments on the closure.

All is well – hope the same goes for you!  
Shar

Sharlene Te Beest  
Hazardous Materials Specialist  
WI Dept of Transportation  
Bureau of Technical Services, Environmental Services Section

Phone 608-266-1476; Cell 608-381-4789

Street Address:  
4822 Madison Yards Way  
Room 5 South S513.12  
Madison, WI 53705

Mailing Address:  
PO Box 7965  
Room 5 South S513.12  
Madison, WI 53707-7965

---

**From:** Rice, Caroline M - DNR  
**Sent:** Friday, May 8, 2020 1:59 PM  
**To:** DOT Hazmat Unit <DOTHazmatUnit@dot.wi.gov>  
**Subject:** Notification of Contamination

Walkers One Stop Coop  
BRRTS# 03-33-001415

Good afternoon,

On February 22, 2019 you received notification from Kaylin Felix regarding the pending closure of Walkers One Stop Coop located at 10410 State Road 11, Gratiot, WI. On January 16, 2020 the Department approved the completion of environmental work done at the Walkers One Stop Coop site  
Groundwater and soil contamination associated with the above site extends into the ROW of both State Highway 11 and State Highway 78.

Information related to this closure, including maps and tables, can be found on BRRTS. If you would like copies of maps or tables emailed to you I would be happy to send them your way.

Please contact me if you have any questions or concerns regarding the site.

I hope you are staying well.

Best regards,  
Caroline

**We are committed to service excellence.**

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**B**  
PROPERTY

RIGHT-OF-WAY

### Caroline Rice

Hydrogeologist- Bureau of Remediation & Redevelopment

Wisconsin Department of Natural Resources

3911 Fish Hatchery Road, Fitchburg WI 53711

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





February 28, 2020



Mr. Jeffrey Schuetz  
19508 State Road 81  
Darlington, WI 53530

SUBJECT: Notice of Completion of Environmental Work at Walker's One Stop Coop  
10410 Bridge St, Gratiot, WI 53541  
DNR BRRTS Activity #: 03-33-001415

Dear Mr. Schuetz,

The Department of Natural Resources (DNR) recently approved the completion of the environmental work done at the Walker's One Stop Coop site. This letter describes how that approval affects your property; you are not required to take any action.

State law directs parties responsible for environmental contamination to take actions to restore the environment and minimize harmful effects. The law allows some contamination to remain in soil and groundwater if it does not pose a threat to public health, safety, welfare or to the environment.

On 04/01/2019, the previous property owner received information from METCO about contamination at Walker's One Stop Coop. Contaminants remain in groundwater beneath your property. Over time, this contamination will clean up on its own. You are not responsible for cleaning up the contamination that has migrated beneath your property (Wis. Stat. § 292.13).

Please note that your drinking water is not affected by the contamination. Your drinking water is provided by the municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

If you construct or reconstruct a well on your property in the future, prior approval is required by Wis. Admin. § NR 812, to help ensure a safe well (use DNR form 3300-254 located at [dnr.wi.gov](http://dnr.wi.gov) and search "3300-254"). Local ordinances may also apply.

Groundwater on your property is shallow. If excavation is conducted and dewatering is necessary, a discharge permit may be required. More information is available at [dnr.wi.gov](http://dnr.wi.gov) and search "wastewater permits". Excavated materials may need to be handled in accordance with applicable solid waste rules.

Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at [dnr.wi.gov](http://dnr.wi.gov) and search "BOTW". Enter 03-33-001415 in the **activity number** field in the initial screen, then click on **search**. Scroll down and click on the **CO Packet** link for information about the completion of the environmental work.

If you cannot access the BOTW website, or have additional concerns or questions regarding this case, you may contact Caroline Rice, the DNR project manager, at (608) 275-3224 or [caroline.rice@wisconsin.gov](mailto:caroline.rice@wisconsin.gov).

Please don't hesitate to contact me or the DNR project manager if you have questions.

Sincerely,



Steven L. Martin, P.G.  
South Central Region Team Supervisor  
Remediation & Redevelopment Program  
[StevenL.Martin@wisconsin.gov](mailto:StevenL.Martin@wisconsin.gov)

cc. Ron Anderson, METCO  
Tom Walker