



July 6, 2020

Mr. Mark Pachefsky  
4475 Club Drive  
Slinger, WI 53086

**KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS**

SUBJECT: Final Case Closure with Continuing Obligations  
Mr. P's Tires (FMR), 2705 West Clybourn Street, Milwaukee, WI  
DNR BRRTS Activity #: 03-41-563586  
— FID #: 341261030

Dear Mr. Mark Pachefsky:

The Department of Natural Resources (DNR) considers Mr. P's Tires (FMR) closed, with continuing obligations. 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 affected property owners or 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 DNR reviewed the request for closure on May 21, 2020. The DNR reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases.

The Mr. P's Tires (FMR) site was investigated for a discharge of hazardous substances from two 5,000-gallon gasoline USTs located by northern property line and about fifteen feet west of the eastern property line. Case closure is granted for the Lead, PVOCs, and Naphthalene contaminants analyzed during the site investigation, as documented in the case file. The site investigation and/or remedial action addressed the soil, groundwater and vapor. 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.
- Pavement must be maintained over contaminated soil and the DNR must be notified and approve any changes to this barrier.
- Remaining contamination could result in vapor intrusion if future construction activities occur. Future construction includes expansion or partial removal of current buildings as well as construction of new

buildings. Vapor control technologies will be required for occupied buildings, unless the property owner assesses the potential for vapor intrusion, and the DNR agrees that vapor control technologies are not needed.

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 Southeast Regional DNR office, at 2300 N Dr. Martin Luther King Jr. Drive, Milwaukee, WI 53212. 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 pavement is required, as shown on the **attached map** Location Map, Figure D.2, February 15, 2017, 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  
2300 N Dr. Martin Luther King Jr. Drive  
Milwaukee, WI 53212

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 Map (1-14-20), Figure B.3.b, January 24, 2020. If you intend to construct a new well, or reconstruct an existing well, you'll 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 ROW holders for West Clybourn Street and North 27<sup>th</sup> Street.

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

Soil contamination remains by G-2, G-9, G-10, 151-2, and MW-1 as indicated on the **attached map** Residual Soil Contamination, Figure B.2.b, February 15, 2017. If soil in the specific locations described above 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 West Clybourn 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 pavement cover that exists in the location shown on the **attached map** Location Map, Figure D.2, February 15, 2017, 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.

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.

Vapor Mitigation or Evaluation (s. 292.12 (2), Wis. Stats., s. NR 726.15, s. NR 727.07, Wis. Adm. Code)  
Vapor intrusion is the movement of vapors coming from volatile chemicals in the soil or groundwater, into buildings where people may breathe air contaminated by the vapors. Vapor mitigation systems are used to interrupt the pathway, thereby reducing or preventing vapors from moving into the building.

Future Concern: PVOCs and Naphthalene remain in soil at G-2, G-9, G-10, 151-2, and MW-1, as shown on the **attached map** Residual Soil Contamination, Figure B.2.b, February 15, 2017, at levels that may be of concern for vapor intrusion in the future, depending on construction and occupancy of a building. The building on site is a currently operating auto repair facility and tire shop. Therefore, before a building is constructed and/or an existing building is modified, the property owner must notify the DNR at least 45 days before the change. Vapor control technologies are required for construction of occupied buildings unless the property owner assesses the vapor pathway and the DNR agrees that vapor control technologies are not 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 Andy Alles at (608) 261-8509, or at [Andy.Alles@Wisconsin.gov](mailto:Andy.Alles@Wisconsin.gov).

Sincerely,

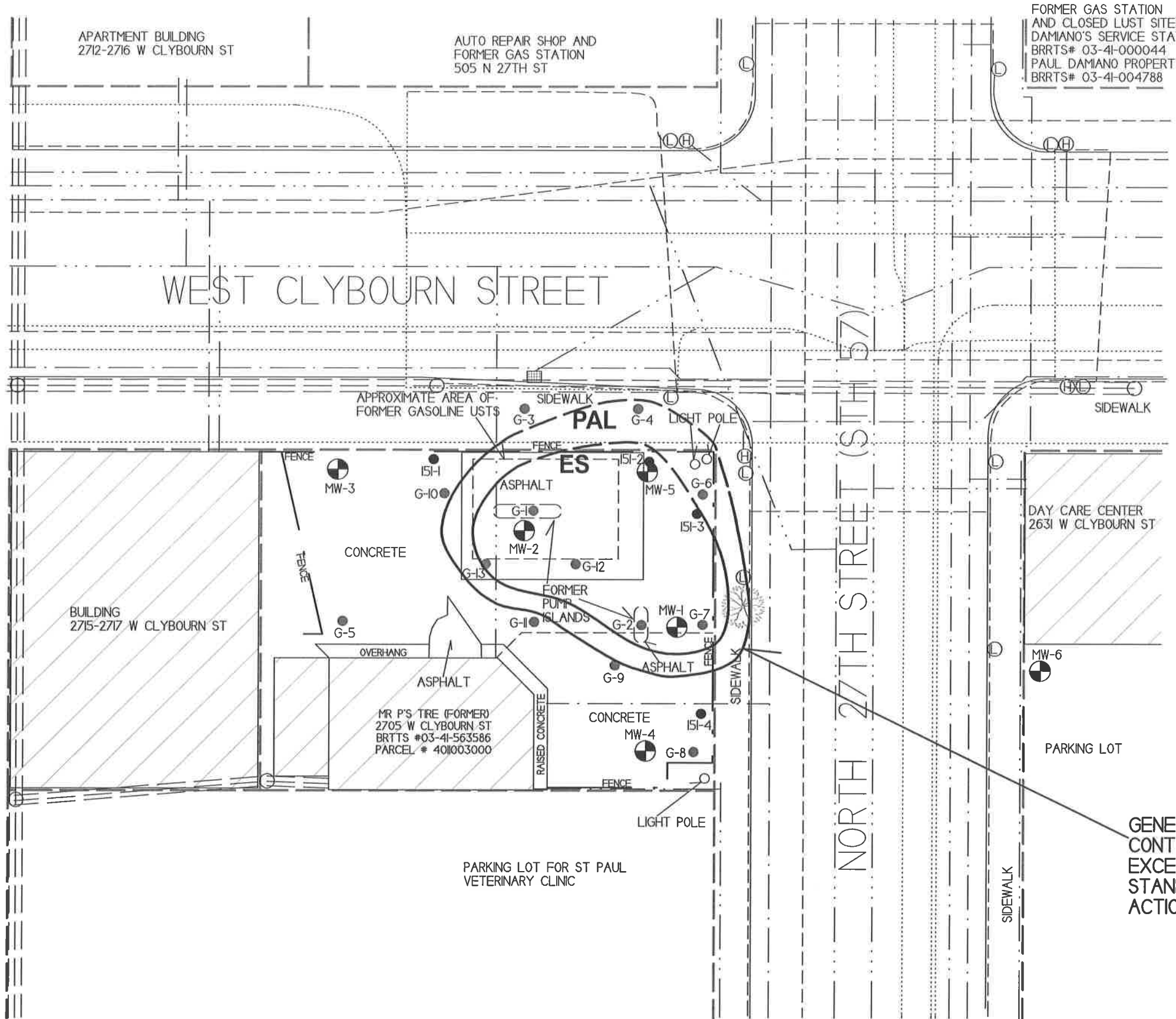


Pamela A. Mylotta  
Southeast Region Team Supervisor  
Remediation & Redevelopment Program

Attachments:

- Groundwater Isoconcentration Map (1-14-20), Figure B.3.b, January 24, 2020
- Residual Soil Contamination, Figure B.2.b, February 15, 2017
- Location Map, Figure D.2, February 15, 2017
- Cap Maintenance Plan, March 18, 2020
- Continuing Obligations Inspection and Maintenance Log, DNR Form 4400-305

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



FORMER GAS STATION AND CLOSED LUST SITES  
 DAMIANO'S SERVICE STATION  
 BRRTS# 03-41-000044  
 PAUL DAMIANO PROPERTY  
 BRRTS# 03-41-004788

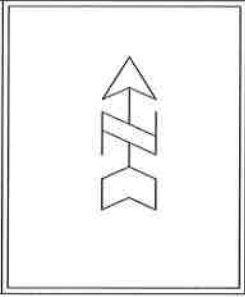
B.3.b GROUNDWATER ISOCONCENTRATION MAP (1-14-20)

## MR P'S TIRE

MILWAUKEE, WISCONSIN

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

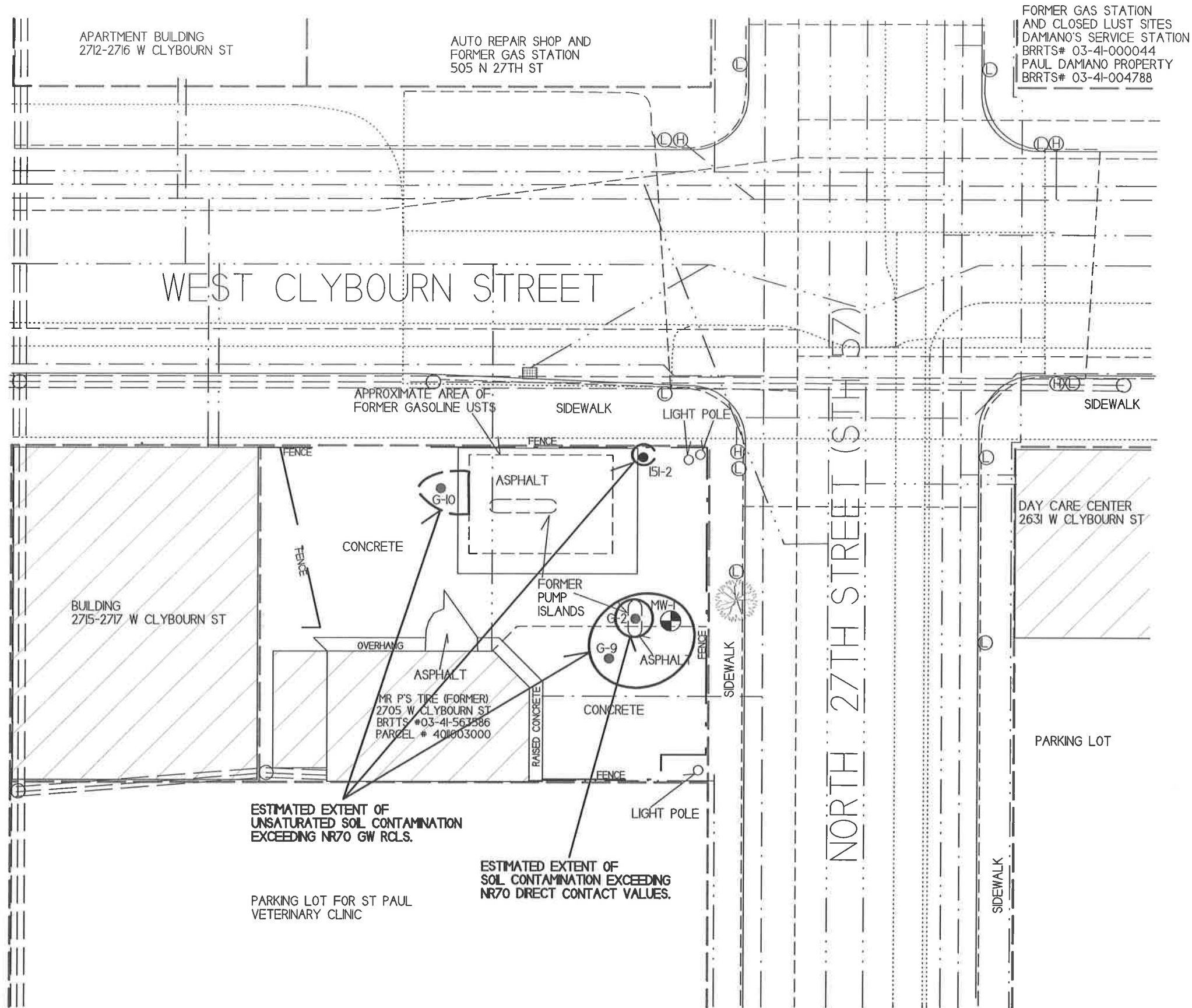
Drawn By: ED DATE: 9/2/05  
 Modified By: RW DATE: 1/24/20



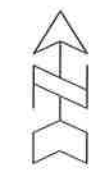

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

- - SOIL BORING LOCATION (PHASE 2 INVESTIGATION)
  - ⊕ - MONITORING WELL LOCATION
  - - GEOPROBE BORING LOCATION
  - - UTILITY POLE
  - ⊙ - STREET LIGHT/TRAFFIC SIGNAL
  - ⊗ - SEWER MAN HOLE
  - ⊚ - STORM DRAIN
  - ⊕ - FIRE HYDRANT
- · — · — · — · — · — · — · — · - WATER LINE
  - · — · — · — · — · — · — · — · - SANITARY SEWER LINE
  - · — · — · — · — · — · — · — · - NATURAL GAS LINE
  - · — · — · — · — · — · — · — · - BURIED ELECTRIC LINE
  - ==== - OVERHEAD UTILITIES
  - - - - - TELEPHONE/CABLE LINE
  - - - - - PROPERTY BOUNDARY

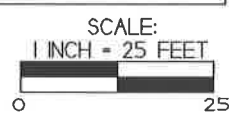
GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NRI40 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)



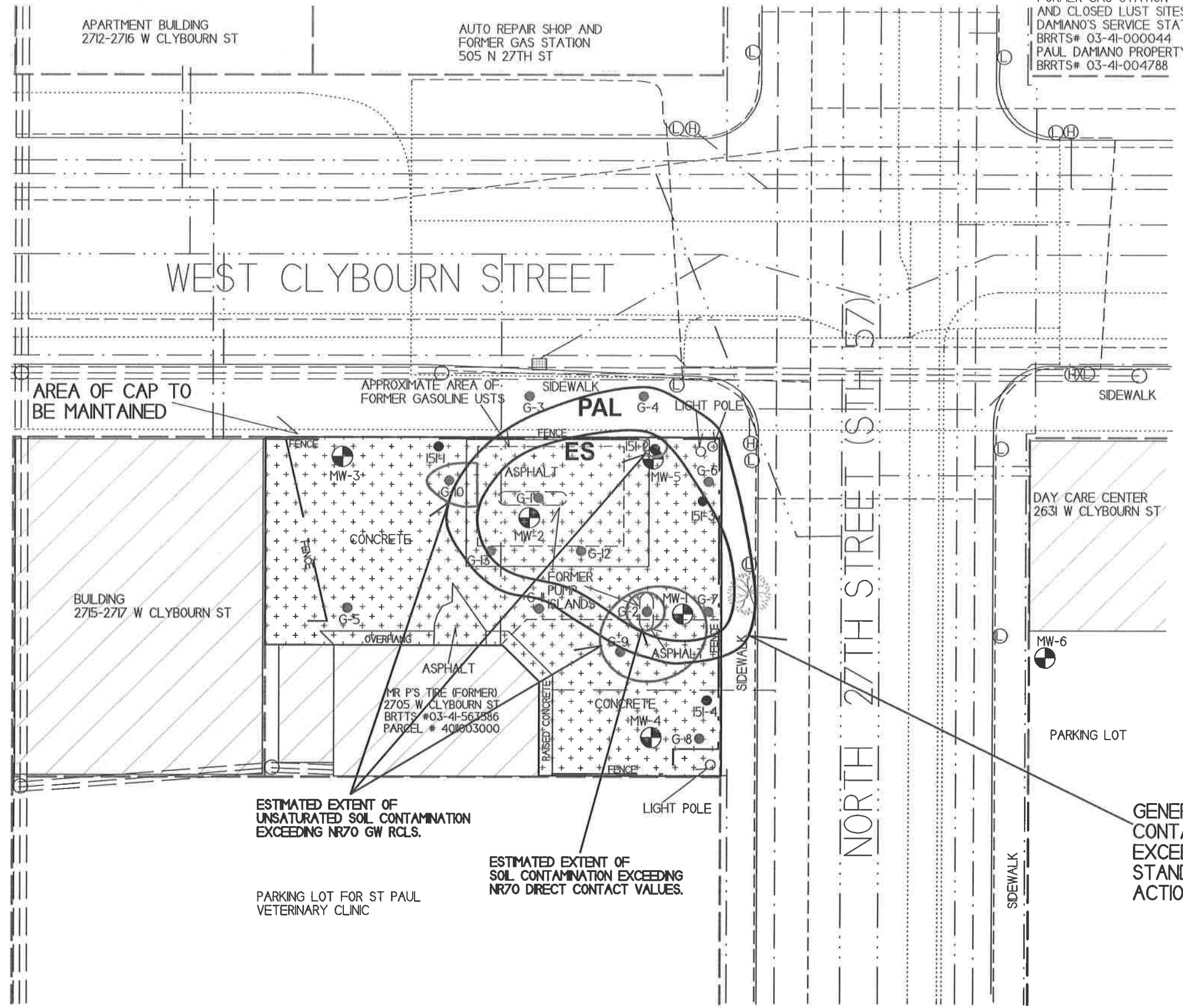
FORMER GAS STATION  
AND CLOSED LUST SITES  
DAMIANO'S SERVICE STATION  
BRRTS# 03-41-00044  
PAUL DAMIANO PROPERTY  
BRRTS# 03-41-004788

B.2.b RESIDUAL SOIL CONTAMINATION		
MR P'S TIRE		
 <small>709 Gillette St, Suite 3 La Crosse, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893</small>	MILWAUKEE, WISCONSIN <small>DRAWN BY: ED DATE: 9/2/16 MODIFIED BY: MM DATE: 2/15/17</small>	

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



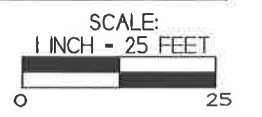
- - SOIL BORING LOCATION (PHASE 2 INVESTIGATION)
  - ⊙ - MONITORING WELL LOCATION
  - - GEOPROBE BORING LOCATION
  - - UTILITY POLE
  - Ⓛ - STREET LIGHT/TRAFFIC SIGNAL
  - ⊕ - SEWER MAN HOLE
  - ▣ - STORM DRAIN
  - Ⓜ - FIRE HYDRANT
- 
- — — — — - WATER LINE
  - . - . - . - SANITARY SEWER LINE
  - - - - - - NATURAL GAS LINE
  - - - - - - BURIED ELECTRIC LINE
  - ≡ ≡ ≡ ≡ - OVERHEAD UTILITIES
  - - - - - - TELEPHONE/CABLE LINE
  - - - - - - PROPERTY BOUNDARY



FORMER GAS STATION  
AND CLOSED LUST SITES  
DAMIANO'S SERVICE STATION  
BRRTS# 03-41-00044  
PAUL DAMIANO PROPERTY  
BRRTS# 03-41-004788

D.2 LOCATION MAP		
MR P'S TIRE		
	MILWAUKEE, WISCONSIN	
<small>709 Gillette St. Suite 3 La Crosse, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893</small>		DRAWN BY: ED DATE: 9/2/16 MODIFIED BY: MM DATE: 2/15/17

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



- - SOIL BORING LOCATION (PHASE 2 INVESTIGATION)
  - ⊕ - MONITORING WELL LOCATION
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  - ⊘ - STORM DRAIN
  - ⊕ - FIRE HYDRANT
- 
- - WATER LINE
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  - - NATURAL GAS LINE
  - - BURIED ELECTRIC LINE
  - ===== - OVERHEAD UTILITIES
  - - TELEPHONE/CABLE LINE
  - - - - - - - - - - - PROPERTY BOUNDARY

ESTIMATED EXTENT OF UNSATURATED SOIL CONTAMINATION EXCEEDING NR70 GW RCLs.

ESTIMATED EXTENT OF SOIL CONTAMINATION EXCEEDING NR70 DIRECT CONTACT VALUES.

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



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

### CAP MAINTENANCE PLAN

3/18/2020

Property Located at:  
2705 West Clybourn Street  
Milwaukee WI, 53208

WDNR BRRTS# 03-41-563586

Parcel # 40-11-003000

### Introduction

This document is the Maintenance Plan for asphalt and concrete 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 cap 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 Southeast 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 Milwaukee County.

### Description of Contamination

Soil contaminated by Lead, Benzene, Ethylbenzene, Naphthalene, Toluene, Trimethylbenzenes and Xylene is located at a depth of 3 - 6 feet below ground surface in the area of the removed UST systems. Groundwater contaminated by Benzene, Ethylbenzene, Naphthalene, Toluene, Trimethylbenzenes and Xylene is located at a depth of 3.60 – 11.50 feet below ground surface in the area of the removed UST systems. 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 (approximately 6 inches thick) and asphalt (3-4 inches thick). The Cap area is shown on Attachment D.2.

## D.1

### Cover/Building/Slab/Barrier Purpose

The asphalt and 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/barrier 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 asphalt and 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

### 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 asphalt and 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 asphalt and 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.

### Contact Information

D.1

September 2020

**Current Site Contact:**

Mark Pachefsky  
4475 Club Drive  
Slinger, WI 53086  
(414)336-6053

Signature: Mark R Pachefsky

(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:**

Andy Alles  
101 South Webster Street  
Madison, WI 53707  
(608)261-8509

{Click to Add/Edit Image}

Date added: 03/18/2020



Title: Photo #1: Area of cap to be maintained looking southeast

{Click to Add/Edit Image}

Date added: 03/18/2020



Title: Photo #2: Area of cap to be maintained looking south

D.4

**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<br>Mr. P's Tires | BRRTS No.<br>03-41-563586 |
|---------------------------------------|---------------------------|

|  |   |
|--|---|
| Inspections are required to be conducted (see closure approval letter):<br><input checked="" type="radio"/> annually<br><input type="radio"/> semi-annually<br><input type="radio"/> 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): |
|--|---|

| 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<br><input type="checkbox"/> cover/barrier<br><input type="checkbox"/> vapor mitigation system<br><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<br><input type="checkbox"/> cover/barrier<br><input type="checkbox"/> vapor mitigation system<br><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<br><input type="checkbox"/> cover/barrier<br><input type="checkbox"/> vapor mitigation system<br><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<br><input type="checkbox"/> cover/barrier<br><input type="checkbox"/> vapor mitigation system<br><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<br><input type="checkbox"/> cover/barrier<br><input type="checkbox"/> vapor mitigation system<br><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<br><input type="checkbox"/> cover/barrier<br><input type="checkbox"/> vapor mitigation system<br><input type="checkbox"/> other: |  |   | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N |

**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.<br>03-41-563586  | VPLE No.   |             |                   |
| Parcel ID No.<br>40-11-003000                                    |  |             |                   |
| FID No.<br>341261030   | WTM Coordinates  |             |                   |
|  | X<br>687153  | Y<br>286848 |                   |
| BRRTS Activity (Site) Name<br>Mr. P's Tire                       | WTM Coordinates Represent:<br><input type="checkbox"/> Source Area <input checked="" type="checkbox"/> Parcel Center |             |                   |
| Site Address<br>2705 West Clybourn Street<br>Acres Ready For Use | City<br>Milwaukee  | State<br>WI | ZIP Code<br>53208 |
| 0.17   |  |             |                   |

|   |                                |             |                   |
|---|--------------------------------|-------------|-------------------|
| Responsible Party (RP) Name<br>Mark Pachefsky |                                |             |                   |
| Company Name                                  |                                |             |                   |
| Mailing Address<br>4475 Club Drive            | City<br>Slinger                | State<br>WI | ZIP Code<br>53086 |
| Phone Number<br>(414) 336-6053                | Email<br>pachefsky@charter.net |             |                   |

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

|   |                           |             |                   |
|---|---------------------------|-------------|-------------------|
| Environmental Consultant Name<br>Ron Anderson   |                           |             |                   |
| Consulting Firm<br>METCO                        |                           |             |                   |
| Mailing Address<br>709 Gillette Street, Suite 3 | City<br>La Crosse         | State<br>WI | ZIP Code<br>54603 |
| Phone Number<br>(608) 781-8879                  | Email<br>rona@metcohq.com |             |                   |

**Fees and Mailing of Closure Request**

- 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:

|  |   |
|--|---|
| <input checked="" type="checkbox"/> \$1,050 Closure Fee  | <input checked="" type="checkbox"/> \$300 Database Fee for Soil |
| <input checked="" type="checkbox"/> \$350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned) | Total Amount of Payment \$ <u>\$1,700.00</u>                    |
|  | <input type="checkbox"/> Resubmittal, Fees Previously Paid      |
- 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 subject property is located in the NE 1/4 of the SE 1/4 of Section 25, Township 7 North, Range 21 East, in the city of Milwaukee, Milwaukee County, Wisconsin. The address of the property is 2705 West Clybourn Street. The subject property measures approximately 100 feet long and 75 feet wide and is bound by West Clybourn Street to the north, North 27th Street to the east and deeded properties to the south and west.
- B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.  
Early use of the property was for residential purposes, based on Sanborn Fire Insurance Maps from 1894 and 1910. Based on historic aerial photos and Sanborn Maps, a gas station existed on the property as early as 1937. The existing building at the subject property was constructed in 1956 and operated as an auto repair garage and gas station until the 1970's. The property currently operates as an auto repair facility and tire shop.
- 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 City of Milwaukee GIS zoning map, the subject property is zoned Commercial. Adjacent properties to the north, east, south, and west are all zoned commercial.
- D. Describe how and when site contamination was discovered.  
On November 25-26, 2014, Kapur & Associates conducted a Phase 2 Subsurface Investigation for the Wisconsin Department of Transportation (DOT). During the Phase 2 Investigation, four soil borings (151-1, 151-2, 151-3, and 151-4) were completed along the perimeter of the subject property. Two soil samples from each boring were submitted for laboratory analysis (DRO, GRO, VOC, and Lead). Petroleum contamination was detected in soil sample 151-2 at 3-5 feet below ground surface (bgs), which showed 456 ppm GRO, 24.3 ppm DRO, and various VOC detections for petroleum products. The petroleum contamination was subsequently reported to the WDNR, who then required that a site investigation be conducted.
- E. Describe the type(s) and source(s) or suspected source(s) of contamination.  
Local soil and groundwater has been impacted by petroleum products released by the former 5,000 gallon UST's that were removed in 1998.
- 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 sites 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.  
No other BRRTS activities exist immediately adjacent to this site. However, across the intersection of West Clybourn Street and West 27th Street to the northeast exists a former gas station and closed LUST sites Domianos Service Station (BRRTS # 03-41-000044) and Paul Domiano Property (BRRTS # 03-41-004788).

**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.  
From ground surface and extending to at least 18 feet bgs, native unconsolidated materials were encountered consisting of silt/clay to sandy silt/clay with varying amounts of gravel.
  - ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.  
Fill material consisting of limestone screenings or silt, sand, and gravel was encountered in the area of the former gasoline UST's in soil borings G-1, G-12, G-13, and MW-2 from ground surface to depths ranging from 4 to 8 feet bgs.
  - iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.  
Bedrock was not encountered as part of this site investigation; however, Silurian dolomite bedrock is believed to exist at approximately 100-150 feet bgs.
  - 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 on the southwest corner of the property. The majority of the property is covered in concrete and asphalt.
- 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 2.80 to 11.50 (this was likely due to the well not completely recharging after installation) feet bgs depending on well location and time of year. Free product has not affected watertable elevation measurements in any monitoring wells. The stratigraphic unit where the watertable exists consists of a sandy clay to sandy silt. No piezometers were installed during the investigation.

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

Based on watertable measurements collected during the eight groundwater sampling events, local horizontal groundwater flow in the immediate area of the subject property is generally toward the east to southeast. Please note that flow was northwest in the first two rounds and was likely due to some of the wells not being completely recharged.

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

On January 24, 2018, METCO conducted slug tests on monitoring wells MW-1, MW-3, and MW-5. 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. Hydrogeologic parameters were estimated as follows:

Monitoring Well MW-1

Hydraulic Conductivity (K) =  $6.86 \times 10^{-4}$  cm/sec

Transmissivity =  $1.74 \times 10^{-1}$  cm<sup>2</sup>/sec

Flow Velocity (V=KI/n) = 41.344 m/yr

Monitoring Well MW-3

Hydraulic Conductivity (K) =  $8.96 \times 10^{-4}$  cm/sec

Transmissivity =  $1.80 \times 10^{-1}$  cm<sup>2</sup>/sec

Flow Velocity (V=KI/n) = 54.022 m/yr

Monitoring Well MW-5

Hydraulic Conductivity (K) =  $7.56 \times 10^{-4}$  cm/sec

Transmissivity =  $1.86 \times 10^{-1}$  cm<sup>2</sup>/sec

Flow Velocity (V=KI/n) = 45.570 m/yr

Since the thickness of the unconfined aquifer was unknown, the bottoms of monitoring wells were assumed as the lower extent of the aquifer for calculation purposes.

- 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).

Based on the receptor survey, the City of Milwaukee draws its water from Lake Michigan and no private wells are known to exist in this area therefore, groundwater contamination does not appear to pose a risk to any municipal or private wells.

### 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.

On November 25-26, 2014, Kapur & Associates conducted a Phase 2 Subsurface Investigation for the Wisconsin Department of Transportation (DOT). During the Phase 2 Investigation, four soil borings (151-1, 151-2, 151-3, and 151-4) were completed along the perimeter of the subject property. Two soil samples from each boring were submitted for laboratory analysis (DRO, GRO, VOC, and Lead). (Site Investigation Report, May 31, 2018)

On February 13-14, 2017, during the Geoprobe project, thirteen Geoprobe borings (G-1 through G-13) were completed with sixty-seven soil samples collected for field and/or laboratory analysis (PID, VOC or PVOC/Naphthalene, and Lead). Groundwater samples were collected from ten Geoprobe borings (G-1 through G-9 and G-13) for laboratory analysis (PVOC's and Naphthalene). Three temporary monitoring wells (TW-10, TW-11, and TW-12) were installed in three of the Geoprobe boring locations (G-10, G-11, and G-12). (Site Investigation Report, May 31, 2018)

On October 16-17, 2017, during the Drilling project, six hollow stem auger borings were completed with twenty-four soil samples collected for field and/or laboratory analysis (PID, GRO, PVOC, Naphthalene, TCLP-Benzene, and/or TCLP-Lead). The six borings were converted into monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, and MW-6). Following completion, all monitoring wells were properly developed except for MW-1 and MW-3 as they were dry. (Site Investigation Report, May 31, 2018)

On October 30, 2017, METCO personnel collected groundwater samples from six monitoring wells (MW-1, MW-2,

MW-3, MW-4, MW-5, and MW-6) for laboratory analysis (VOC, Dissolved Lead, Dissolved Iron, Dissolved Manganese, Nitrate/Nitrite, and Sulfate) as well as three temporary wells (TW-10, TW-11, and TW-12) for laboratory analysis (PVOC and Naphthalene). Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen, and specific conductance were collected from all sampled monitoring wells. After the groundwater samples were collected, the temporary wells were abandoned. During this round of sampling, the well network was surveyed to feet MSL. (Site Investigation Report, May 31, 2018)

On January 24, 2018, METCO personnel collected groundwater samples from six monitoring wells (MW-1 through MW-6) for laboratory analysis (PVOC, Naphthalene, and Dissolved Lead). Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen, and specific conductance were collected from all sampled wells. During this round of sampling, slug tests were performed on monitoring wells MW-1, MW-3, and MW-5. (Site Investigation Report, May 31, 2018)

On August 20, 2018, METCO collected groundwater samples from six monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, and MW-6) for PVOC and Naphthalene analysis. Field measurements for water level, Dissolved Oxygen, pH, ORP, specific conductance, and temperature were collected from the sampled monitoring wells. (Groundwater Monitoring Report, January 3, 2019)

On November 14, 2018, METCO collected groundwater samples from six monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, and MW-6) for PVOC and Naphthalene analysis. Field measurements for water level, Dissolved Oxygen, pH, ORP, specific conductance, and temperature were collected from the sampled monitoring wells. (Groundwater Monitoring Report, January 3, 2019)

On May 6, 2019, METCO collected groundwater samples from four monitoring wells (MW-1, MW-2, MW-5, and MW-6) for PVOC and Naphthalene analysis. Field measurements for water level, Dissolved Oxygen, pH, ORP, specific conductance, and temperature were collected from the sampled monitoring wells. Water level measurements were also collected from two additional monitoring wells (MW-3 and MW-4). (Groundwater Monitoring Report, September 19, 2019)

On July 30, 2019, METCO collected groundwater samples from four monitoring wells (MW-1, MW-2, MW-5, and MW-6) for PVOC and Naphthalene analysis. Field measurements for water level, Dissolved Oxygen, pH, ORP, specific conductance, and temperature were collected from the sampled monitoring wells. Water level measurements were also collected from two additional monitoring wells (MW-3 and MW-4). (Groundwater Monitoring Report, September 19, 2019)

On October 23, 2019, METCO collected groundwater samples from four monitoring wells (MW-1, MW-2, MW-5, and MW-6) for PVOC and Naphthalene analysis. Field measurements for water level, Dissolved Oxygen, pH, ORP, specific conductance, and temperature were collected from the sampled monitoring wells. Water level measurements were also collected from two additional monitoring wells (MW-3 and MW-4). (Groundwater Monitoring Report, January 28, 2020)

On January 14, 2020, METCO collected groundwater samples from four monitoring wells (MW-1, MW-2, MW-5, and MW-6) for PVOC and Naphthalene analysis. Field measurements for water level, Dissolved Oxygen, pH, ORP, specific conductance, and temperature were collected from the sampled monitoring wells. Water level measurements were also collected from two additional monitoring wells (MW-3 and MW-4). (Groundwater Monitoring Report, January 28, 2020)

- 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. An area of unsaturated soil contamination, which exceeds NR720 Groundwater RCL values, exists within the right-of-way of West Clybourn Street to the west. This soil contamination plume measures approximately 2.5 feet wide at the property boundary, extends up to 0.5 feet into the right-of-way, and is up to 2 feet thick.

Groundwater contamination exceeding the NR140 ES has migrated into the right-of-way of West Clybourn Street to the north measuring approximately 19 feet wide at the property boundary and extending up to 2 feet into the right-of-way.

Groundwater contamination exceeding the NR140 ES has migrated into the right-of-way of North 27th Street to the east measuring approximately 23 feet wide at the property boundary and extending up to 3 feet into the right-of-way.

- 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.

No structural impediments interfered with 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.
- Three areas of unsaturated soil contamination, which exceed the NR720 Groundwater RCL values exist on site. The first area of soil contamination exists in the area Geoprobe boring G-10 and along the western boundary of the former gasoline UST's. This area of soil contamination appears to measure up to 11 feet long, 10 feet wide, and up to 5.5 feet thick. The second area of soil contamination exists in the area encompassing soil boring 151-2. This area of soil contamination appears to measure up to 5 feet long, 4 feet wide, and up to 6 feet thick. The third area of soil contamination exists in an area encompassing a former pump island, soil borings G-2, G-9, and MW-1. This area of soil contamination measures up to 24 feet long, 20 feet wide, and up to 6 feet thick.
- An area of unsaturated soil contamination, which exceeds the NR720 Non-Industrial Direct Contact exists in the area of the former pump island and is present in soil boring G-2 for Benzene, Ethylbenzene, Naphthalene, 1,2,4-Trimethylbenzene, 1,3,5- Trimethylbenzene, and Xylene. This area appears to measure up to 8 feet in diameter, and up to 4 feet thick.
- ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column. Soil samples collected within the upper four feet of the soil column that exceed the NR720 RCL's include:
- G-2-1 (3.5 feet bgs): Benzene (57 ppm), Ethylbenzene (510 ppm), Naphthalene (95 ppm), Toluene (680 ppm), Trimethylbenzenes (1520 ppm), Xylene (2320 ppm).  
G-9-1 (3.5 feet bgs): Lead (44.8 ppm) and Benzene (0.050 ppm).  
G-10-1 (3.5 feet bgs): Benzene (0.043 ppm).  
MW-1-1 (3.5 feet bgs): Benzene (0.20 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 "Commercial", 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 PAL has formed at the watertable in the area of the former dispenser island and removed UST systems and has migrated toward the east/southeast. This plume measures approximately 70 feet long and 63 feet wide.
- Two underground utility lines (Sanitary Sewer Service Line and a Buried Electric Line) exist in the area of soil/groundwater contamination. These are privately owned utilities and there is no documentation of their construction. However, electric lines are typically buried within 30 inches of the ground surface and backfilled with native soil. Sanitary Sewer Service lines are typically buried at 6-8 feet bgs and backfilled with native soil. Therefore, these utility corridors do not appear to be preferential contaminant migration pathways.
- 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 not encountered in any of the monitoring wells or borings during this investigation.

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.
- The risk of vapor intrusion to the on-site building appears unlikely due to soil and groundwater contamination being greater than 10 feet from the building. However, with the potential for future expansion of the current auto repair facility and the presence soil contamination exceeding NR720 Direct Contact RCLs on the source property, there is a risk of future vapor intrusion.
- 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).
- There were no sub slab vapor or indoor air samples collected at this site.

## 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 the Menomonee River which exists approximately 1,361 feet to the southeast of the subject property. It does not appear that the contamination has migrated to any surface waters.
- 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.

No remedial action was completed.

- 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.

No remedial action was completed.

- 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 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.

An area of unsaturated soil contamination, which exceeds NR720 Groundwater RCL values, exists within the right-of-way of West Clybourn Street to the north. This soil contamination plume measures approximately 2.5 feet wide at the property boundary, extends up to 0.5 feet into the right-of-way, and is up to 2 feet thick.

Groundwater contamination exceeding the NR140 ES has migrated into the right-of-way of West Clybourn Street to the north measuring approximately 19 feet wide at the property boundary and extending up to 2 feet into the right-of-way.

Groundwater contamination exceeding the NR140 ES has migrated into the right-of-way of North 27th Street to the east measuring approximately 23 feet wide at the property boundary and extending up to 3 feet into the right-of-way.

Three areas of unsaturated soil contamination, which exceed the NR720 Groundwater RCL values exist on site. The first area of soil contamination exists in the area Geoprobe boring G-10 and along the western boundary of the former gasoline UST's. This area of soil contamination appears to measure up to 11 feet long, 10 feet wide, and up to 5.5 feet thick. The second area of soil contamination exists in the area encompassing soil boring 151-2. This area of soil contamination appears to measure up to 5 feet long, 4 feet wide, and up to 6 feet thick. The third area of soil contamination exists in an area encompassing a former pump island, soil borings G-2, G-9, and MW-1. This area of soil contamination measures up to 24 feet long, 20 feet wide, and up to 6 feet thick.

An area of unsaturated soil contamination, which exceeds the NR720 Non-Industrial Direct Contact exists in the area of the former pump island and is present in soil boring G-2 for Benzene, Ethylbenzene, Naphthalene, 1,2,4-Trimethylbenzene, 1,3,5- Trimethylbenzene, and Xylene. This area appears to measure up to 8 feet in diameter, and up to 4 feet thick.

A dissolved phase contaminant plume exceeding the NR140 ES and PAL has formed at the watertable in the area of the former dispenser island and removed UST systems and has migrated toward the east. This plume measures approximately 70 feet long and 63 feet wide.

- 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.

Residual soil contamination within the upper four feet of ground surface which exceed the NR720 Non-Industrial Direct Contact RCL's remains in the following locations:

G-2-1 (3.5 feet bgs): Benzene (57 ppm), Ethylbenzene (510 ppm), Naphthalene (95 ppm), Toluene (680 ppm), Trimethylbenzenes (1520 ppm) and Xylene (2320 ppm).

- 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.  
Residual soil contamination that is above the observed low water table that attains or exceeds the NR720 Groundwater RCLs include:
- 151-2 (3-5 feet bgs): Benzene (0.0859 ppm), Ethylbenzene (1.580 ppm) and Naphthalene (5.310 ppm).  
G-2-1 (3.5 feet bgs): Benzene (57 ppm), Ethylbenzene (510 ppm), Naphthalene (95 ppm), Toluene (680 ppm), Trimethylbenzenes (1520 ppm) and Xylene (2320 ppm).  
G-9-1 (3.5 feet bgs): Lead (44.8 ppm) and Benzene (0.050 ppm).  
G-10-1 (3.5 feet bgs): Benzene (0.043 ppm).  
MW-1-1 (3.5 feet bgs): Benzene (0.20 ppm).
- 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 a cap maintenance plan and natural attenuation.
- 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).  
The overall contaminant trends in groundwater appear to be stable to decreasing, thus natural attenuation appears to be an effective remedy to reduce the remaining contaminant mass and concentration.
- J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).  
The exposure pathways will be addressed via a cap maintenance plan and natural attenuation.
- 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 is anticipated to be left in place after closure.
- 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 NR140 Enforcement Standard (ES) exceedances for Benzene (1,000 ppb), Ethylbenzene (1,520 ppb), Naphthalene (133 ppb), Trimethylbenzenes (1,068 ppb), and Xylene (5,020 ppb). Groundwater contaminant trends appear to be stable to decreasing.
- Monitoring Well MW-2: Currently shows an NR140 Enforcement Standard (ES) exceedance for Benzene (670 ppb). Contaminant levels appear to be stable.
- Monitoring Well MW-5: Currently shows an NR140 Enforcement Standard (ES) exceedance for Benzene (33 ppb). Groundwater contaminant trends appear to be stable.
- 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.  
No vapor samples were collected as a part of the site investigation.
- 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<br>(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 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 checked="" 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) (discuss with project manager before submitting the closure request) | 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/si/?Viewer=RR Sites](http://dnrm.wi.gov/si/?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

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 Ronald J. Anderson

Title Senior Hydrogeologist/Project Manager

Date 4/10/20

## **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 – No vapor samples were collected as part of this investigation.

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 – Groundwater Natural Attenuation Parameters, Free Product Recovery Tables, and Flow Velocity Calculations.**

**A.1 Groundwater Analytical Table**  
**Mr. P's Tires, Former BRRTS #03-41-563586**

**Well MW-1**

PVC Elevation = 665.11 (feet) (MSL)

| Date   | Water Elevation (in feet msl) | Depth to water from top of PVC (in feet) | Lead (ppb) | Benzene (ppb) | Ethyl-benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethyl-benzenes (ppb) | Xylene (Total) (ppb) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|--------------------------|----------------------|
| 10/30/17                                     | 659.95                        | 5.16                                     | <0.9       | 410           | 320                 | <8.2       | 50                | 63            | 305                      | 1890                 |
| 01/24/18                                     | 659.44                        | 5.67                                     | <0.9       | 1110          | 960                 | <5.7       | 86                | 60            | 455                      | 1630                 |
| 08/20/18                                     | 659.90                        | 5.21                                     | NS         | 1260          | 1530                | <5.7       | 120               | 80            | 776                      | 2760                 |
| 11/14/18                                     | 660.30                        | 4.81                                     | NS         | 950           | 2090                | <5.7       | 269               | 189           | 1730                     | 6450                 |
| 05/06/19                                     | 660.81                        | 4.30                                     | NS         | 1200          | 3070                | <14        | 330               | 268           | 2430                     | 10700                |
| 07/30/19                                     | 659.97                        | 5.14                                     | NS         | 1390          | 2170                | <12        | 225               | 204           | 1517                     | 6470                 |
| 10/23/19                                     | 660.79                        | 4.32                                     | NS         | 1230          | 1730                | <12        | 219               | 124           | 1010                     | 4020                 |
| 01/14/20                                     | 660.23                        | 4.88                                     | NS         | 1000          | 1520                | <14        | 133               | 130           | 1068                     | 5020                 |
| <b>ENFORCEMENT STANDARD ES = Bold</b>        |                               |  | <b>15</b>  | <b>5</b>      | <b>700</b>          | <b>60</b>  | <b>100</b>        | <b>800</b>    | <b>480</b>               | <b>2000</b>          |
| <b>PREVENTIVE ACTION LIMIT PAL = Italics</b> |                               |  | <b>1.5</b> | <b>0.5</b>    | <b>140</b>          | <b>12</b>  | <b>10</b>         | <b>160</b>    | <b>96</b>                | <b>400</b>           |

(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**

PVC Elevation = 665.87 (feet) (MSL)

| Date   | Water Elevation (in feet msl) | Depth to water from top of PVC (in feet) | Lead (ppb) | Benzene (ppb) | Ethyl-benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethyl-benzenes (ppb) | Xylene (Total) (ppb) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|--------------------------|----------------------|
| 10/30/17                                     | 660.60                        | 5.27                                     | <0.9       | 540           | 110                 | <8.2       | 119               | 7.6           | 71.7                     | 57.3                 |
| 01/24/18                                     | 661.56                        | 4.31                                     | <0.9       | 680           | 92                  | <5.7       | 33                | 17.2          | 23.4                     | 48.3                 |
| 08/20/18                                     | 662.28                        | 3.59                                     | NS         | 500           | 79                  | <5.7       | 33                | 16            | <14.8                    | 42.1                 |
| 11/14/18                                     | 662.41                        | 3.46                                     | NS         | 266           | 32                  | <5.7       | <17               | 11.2          | <14.8                    | 30.2                 |
| 05/06/19                                     | 662.67                        | 3.20                                     | NS         | 540           | 50                  | 2.15       | <10.5             | 8.3           | <7.15                    | 28.45                |
| 07/30/19                                     | 662.37                        | 3.50                                     | NS         | 400           | 36                  | 5          | 16.5              | 11.1          | <11.3                    | 21.7-22.40           |
| 10/23/19                                     | 662.15                        | 3.72                                     | NS         | 600           | 44                  | <2.4       | 171               | 13.7          | <11.3                    | 46-53                |
| 01/14/20                                     | 662.01                        | 3.86                                     | NS         | 670           | 46                  | <2.8       | <21               | 11            | <14.3                    | 52.9                 |
| <b>ENFORCEMENT STANDARD ES = Bold</b>        |                               |  | <b>15</b>  | <b>5</b>      | <b>700</b>          | <b>60</b>  | <b>100</b>        | <b>800</b>    | <b>480</b>               | <b>2000</b>          |
| <b>PREVENTIVE ACTION LIMIT PAL = Italics</b> |                               |  | <b>1.5</b> | <b>0.5</b>    | <b>140</b>          | <b>12</b>  | <b>10</b>         | <b>160</b>    | <b>96</b>                | <b>400</b>           |

(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-3**

PVC Elevation = 666.05 (feet) (MSL)

| Date   | Water Elevation (in feet msl) | Depth to water from top of PVC (in feet) | Lead (ppb)  | Benzene (ppb) | Ethyl-benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethyl-benzenes (ppb) | Xylene (Total) (ppb) |
|--|-------------------------------|--|-------------|---------------|---------------------|------------|-------------------|---------------|--------------------------|----------------------|
| 10/30/17                                     | 654.97                        | 11.08                                    | <0.9        | <0.17         | <0.2                | <0.82      | <2.17             | <0.67         | <2.05                    | <1.95                |
| 01/24/18                                     | 659.07                        | 6.98                                     | <0.9        | <0.22         | <0.53               | <0.57      | <1.7              | <0.45         | <1.48                    | <1.58                |
| 08/20/18                                     | 662.53                        | 3.52                                     | NS          | <0.22         | <0.53               | <0.57      | <1.7              | <0.45         | <1.48                    | <1.58                |
| 11/14/18                                     | 662.40                        | 3.65                                     | NS          | <0.22         | <0.53               | <0.57      | <1.7              | <0.45         | <1.48                    | <1.58                |
| 05/06/19                                     | 662.82                        | 3.23                                     | NOT SAMPLED |               |                     |            |                   |               |                          |                      |
| 07/30/19                                     | 662.47                        | 3.58                                     | NOT SAMPLED |               |                     |            |                   |               |                          |                      |
| 10/23/19                                     | 661.55                        | 4.50                                     | NOT SAMPLED |               |                     |            |                   |               |                          |                      |
| 01/14/20                                     | 661.77                        | 4.28                                     | NOT SAMPLED |               |                     |            |                   |               |                          |                      |
| <b>ENFORCEMENT STANDARD ES = Bold</b>        |                               |  | <b>15</b>   | <b>5</b>      | <b>700</b>          | <b>60</b>  | <b>100</b>        | <b>800</b>    | <b>480</b>               | <b>2000</b>          |
| <b>PREVENTIVE ACTION LIMIT PAL = Italics</b> |                               |  | <b>1.5</b>  | <b>0.5</b>    | <b>140</b>          | <b>12</b>  | <b>10</b>         | <b>160</b>    | <b>96</b>                | <b>400</b>           |

(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**  
**Mr. P's Tires, Former BRRTS #03-41-563586**

**Well MW-4**

**PVC Elevation =** 664.83 (feet) (MSL)

| Date   | Water Elevation (in feet msl) | Depth to water from top of PVC (in feet) | Lead (ppb)  | Benzene (ppb) | Ethyl-benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethyl-benzenes (ppb) | Xylene (Total) (ppb) |
|--|-------------------------------|--|-------------|---------------|---------------------|------------|-------------------|---------------|--------------------------|----------------------|
| 10/30/17                                     | 659.93                        | 4.90                                     | <0.9        | <0.17         | <0.2                | <0.82      | <2.17             | <0.67         | <2.05                    | <1.95                |
| 01/24/18                                     | 659.78                        | 5.05                                     | <0.9        | <0.22         | <0.53               | <0.57      | <1.7              | <0.45         | <1.48                    | <1.58                |
| 08/20/18                                     | 659.85                        | 4.98                                     | NS          | 0.36          | <0.53               | <0.57      | <1.7              | <0.45         | <1.48                    | <1.58                |
| 11/14/18                                     | 659.84                        | 4.99                                     | NS          | <0.22         | <0.53               | <0.57      | <1.7              | <0.45         | <1.48                    | <1.58                |
| 05/06/19                                     | 660.51                        | 4.32                                     | NOT SAMPLED |               |                     |            |                   |               |                          |                      |
| 07/30/19                                     | 659.61                        | 5.22                                     | NOT SAMPLED |               |                     |            |                   |               |                          |                      |
| 10/23/19                                     | 657.94                        | 6.89                                     | NOT SAMPLED |               |                     |            |                   |               |                          |                      |
| 01/14/20                                     | 660.57                        | 4.26                                     | NOT SAMPLED |               |                     |            |                   |               |                          |                      |
| <b>ENFORCEMENT STANDARD ES = Bold</b>        |                               |  | <b>15</b>   | <b>5</b>      | <b>700</b>          | <b>60</b>  | <b>100</b>        | <b>800</b>    | <b>480</b>               | <b>2000</b>          |
| <b>PREVENTIVE ACTION LIMIT PAL = Italics</b> |                               |  | <i>1.5</i>  | <i>0.5</i>    | <i>140</i>          | <i>12</i>  | <i>10</i>         | <i>160</i>    | <i>96</i>                | <i>400</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).

**Well MW-5**

**PVC Elevation =** 666.09 (feet) (MSL)

| Date   | Water Elevation (in feet msl) | Depth to water from top of PVC (in feet) | Lead (ppb) | Benzene (ppb) | Ethyl-benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethyl-benzenes (ppb) | Xylene (Total) (ppb) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|--------------------------|----------------------|
| 10/30/17                                     | 662.31                        | 3.78                                     | 2.7        | 34            | 46                  | <0.82      | 59                | 2.27          | 31.5                     | 13.85                |
| 01/24/18                                     | 660.15                        | 5.94                                     | 1.2        | 43            | 41                  | <0.57      | 22.8              | 6.2           | 7                        | 7.29                 |
| 08/20/18                                     | 662.28                        | 3.81                                     | NS         | 72            | 27.6                | <0.57      | 22.1              | 8.5           | 5.44                     | 11.87                |
| 11/14/18                                     | 662.39                        | 3.70                                     | NS         | 43            | 18                  | <0.57      | 18                | 6.0           | 2.96                     | 6.25                 |
| 05/06/19                                     | 662.70                        | 3.39                                     | NS         | 60            | 14.3                | <0.57      | 8.9               | 5.2           | 2.60                     | 5.87                 |
| 07/30/19                                     | 662.36                        | 3.73                                     | NS         | 52            | 10.1                | <0.24      | 11.3              | 4.8           | 0.97-1.64                | 4.5-5.20             |
| 10/23/19                                     | 662.26                        | 3.83                                     | NS         | 56            | 7.3                 | <0.24      | 12                | 4.3           | 1.09-1.76                | 6.39                 |
| 01/14/20                                     | 661.97                        | 4.12                                     | NS         | 33            | 2.61                | 0.72       | 9.8               | 2.05          | <1.43                    | 3.92                 |
| <b>ENFORCEMENT STANDARD ES = Bold</b>        |                               |  | <b>15</b>  | <b>5</b>      | <b>700</b>          | <b>60</b>  | <b>100</b>        | <b>800</b>    | <b>480</b>               | <b>2000</b>          |
| <b>PREVENTIVE ACTION LIMIT PAL = Italics</b> |                               |  | <i>1.5</i> | <i>0.5</i>    | <i>140</i>          | <i>12</i>  | <i>10</i>         | <i>160</i>    | <i>96</i>                | <i>400</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).

**Well MW-6**

**PVC Elevation =** 665.89 (feet) (MSL)

| Date   | Water Elevation (in feet msl) | Depth to water from top of PVC (in feet) | Lead (ppb) | Benzene (ppb) | Ethyl-benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethyl-benzenes (ppb) | Xylene (Total) (ppb) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|--------------------------|----------------------|
| 10/30/17                                     | 663.14                        | 2.75                                     | <0.9       | <0.17         | <0.2                | <0.82      | <2.17             | <0.67         | <2.05                    | <1.95                |
| 01/24/18                                     | 663.43                        | 2.46                                     | <0.9       | <0.22         | <0.53               | <0.57      | <1.7              | <0.45         | <1.48                    | <1.58                |
| 08/20/18                                     | 654.77                        | 11.12                                    | NS         | 0.28          | <0.53               | <0.57      | <1.7              | <0.45         | <1.48                    | <1.58                |
| 11/14/18                                     | 657.12                        | 8.77                                     | NS         | 0.294         | <0.53               | <0.57      | <1.7              | 1.01          | <1.48                    | 2.08                 |
| 05/06/19                                     | 657.53                        | 8.36                                     | NS         | <0.22         | <0.53               | <0.57      | <1.7              | <0.45         | <1.48                    | <1.58                |
| 07/30/19                                     | 655.79                        | 10.10                                    | NS         | <0.32         | <0.29               | <0.24      | <1.3              | 0.37          | <1.13                    | <1.22                |
| 10/23/19                                     | 655.92                        | 9.97                                     | NS         | <0.32         | <0.29               | <0.24      | <1.3              | <0.29         | <1.13                    | <1.22                |
| 01/14/20                                     | 657.43                        | 8.46                                     | NS         | <0.22         | <0.26               | <0.28      | <2.1              | <0.19         | <1.43                    | <0.72                |
| <b>ENFORCEMENT STANDARD ES = Bold</b>        |                               |  | <b>15</b>  | <b>5</b>      | <b>700</b>          | <b>60</b>  | <b>100</b>        | <b>800</b>    | <b>480</b>               | <b>2000</b>          |
| <b>PREVENTIVE ACTION LIMIT PAL = Italics</b> |                               |  | <i>1.5</i> | <i>0.5</i>    | <i>140</i>          | <i>12</i>  | <i>10</i>         | <i>160</i>    | <i>96</i>                | <i>400</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).

A.1 Groundwater Analytical Table  
 Mr. P's Tires, Former BRRTS #03-41-563586

Well Sampling Conducted on: 10/30/17 10/30/17 10/30/17 10/30/17 10/30/17 10/30/17

| VOC's<br>Well Name                 | MW-1       | MW-2       | MW-3   | MW-4     | MW-5      | MW-6        |
|------------------------------------|------------|------------|--------|----------|-----------|-------------|
| Lead, dissolved/ppb                | < 0.9      | < 0.9      | < 0.9  | < 0.9    | 2.7 "J"   | < 0.9       |
| Benzene/ppb                        | <b>410</b> | <b>540</b> | < 0.17 | < 0.17   | <b>34</b> | < 0.17      |
| Bromobenzene/ppb                   | < 4.3      | < 4.3      | < 0.43 | < 0.43   | < 0.43    | < 0.43      |
| Bromodichloromethane/ppb           | < 3.1      | < 3.1      | < 0.31 | < 0.31   | < 0.31    | <b>2.76</b> |
| Bromoform/ppb                      | < 4.9      | < 4.9      | < 0.49 | < 0.49   | < 0.49    | < 0.49      |
| tert-Butylbenzene/ppb              | < 3.9      | < 3.9      | < 0.39 | < 0.39   | < 0.39    | < 0.39      |
| sec-Butylbenzene/ppb               | < 2.4      | 13.6       | < 0.24 | 0.35 "J" | 15.2      | < 0.24      |
| n-Butylbenzene/ppb                 | 4.6 "J"    | 26.7       | < 0.34 | < 0.34   | 29.2      | < 0.34      |
| Carbon Tetrachloride/ppb           | < 2.1      | < 2.1      | < 0.21 | < 0.21   | < 0.21    | < 0.21      |
| Chlorobenzene/ppb                  | < 2.7      | < 2.7      | < 0.27 | < 0.27   | < 0.27    | < 0.27      |
| Chloroethane/ppb                   | < 5        | < 5        | < 0.5  | < 0.5    | < 0.5     | < 0.5       |
| Chloroform/ppb                     | < 9.6      | < 9.6      | < 0.96 | < 0.96   | < 0.96    | 1.79 "J"    |
| Chloromethane/ppb                  | < 13       | < 13       | < 1.3  | < 1.3    | < 1.3     | < 1.3       |
| 2-Chlorotoluene/ppb                | < 3.6      | < 3.6      | < 0.36 | < 0.36   | < 0.36    | < 0.36      |
| 4-Chlorotoluene/ppb                | < 3.5      | < 3.5      | < 0.35 | < 0.35   | < 0.35    | < 0.35      |
| 1,2-Dibromo-3-chloropropane/ppb    | < 18.8     | < 18.8     | < 1.88 | < 1.88   | < 1.88    | < 1.88      |
| Dibromochloromethane/ppb           | < 4.5      | < 4.5      | < 0.45 | < 0.45   | < 0.45    | 2.03        |
| 1,4-Dichlorobenzene/ppb            | < 4.2      | < 4.2      | < 0.42 | < 0.42   | < 0.42    | < 0.42      |
| 1,3-Dichlorobenzene/ppb            | < 4.5      | < 4.5      | < 0.45 | < 0.45   | < 0.45    | < 0.45      |
| 1,2-Dichlorobenzene/ppb            | < 3.4      | < 3.4      | < 0.34 | < 0.34   | < 0.34    | < 0.34      |
| Dichlorodifluoromethane/ppb        | < 3.8      | < 3.8      | < 0.38 | < 0.38   | < 0.38    | < 0.38      |
| 1,2-Dichloroethane/ppb             | < 4.5      | < 4.5      | < 0.45 | < 0.45   | < 0.45    | < 0.45      |
| 1,1-Dichloroethane/ppb             | < 4.2      | < 4.2      | < 0.42 | < 0.42   | < 0.42    | < 0.42      |
| 1,1-Dichloroethene/ppb             | < 4.6      | < 4.6      | < 0.46 | < 0.46   | < 0.46    | < 0.46      |
| cis-1,2-Dichloroethene/ppb         | < 4.1      | < 4.1      | < 0.41 | < 0.41   | < 0.41    | < 0.41      |
| trans-1,2-Dichloroethene/ppb       | < 3.5      | < 3.5      | < 0.35 | < 0.35   | < 0.35    | < 0.35      |
| 1,2-Dichloropropane/ppb            | < 3.9      | < 3.9      | < 0.39 | < 0.39   | < 0.39    | < 0.39      |
| 1,3-Dichloropropane/ppb            | < 4.9      | < 4.9      | < 0.49 | < 0.49   | < 0.49    | < 0.49      |
| trans-1,3-Dichloropropene/ppm      | < 4.2      | < 4.2      | < 0.42 | < 0.42   | < 0.42    | < 0.42      |
| cis-1,3-Dichloropropene/ppm        | < 2.1      | < 2.1      | < 0.21 | < 0.21   | < 0.21    | < 0.21      |
| Di-isopropyl ether/ppb             | < 2.6      | < 2.6      | < 0.26 | < 0.26   | < 0.26    | < 0.26      |
| EDB (1,2-Dibromoethane)/ppb        | < 3.4      | < 3.4      | < 0.34 | < 0.34   | < 0.34    | < 0.34      |
| Ethylbenzene/ppb                   | 320        | 110        | < 0.2  | < 0.2    | 46        | < 0.2       |
| Hexachlorobutadiene/ppb            | < 14.7     | < 14.7     | < 1.47 | < 1.47   | < 1.47    | < 1.47      |
| Isopropylbenzene/ppb               | 11.5       | 88         | < 0.29 | < 0.29   | 54        | < 0.29      |
| p-Isopropyltoluene/ppb             | < 2.8      | < 2.8      | < 0.28 | < 0.28   | < 0.28    | < 0.28      |
| Methylene chloride/ppb             | < 9.4      | < 9.4      | < 0.94 | < 0.94   | < 0.94    | < 0.94      |
| Methyl tert-butyl ether (MTBE)/ppb | < 8.2      | < 8.2      | < 0.82 | < 0.82   | < 0.82    | < 0.82      |
| Naphthalene/ppb                    | 50 "J"     | 119        | < 2.17 | < 2.17   | 59        | < 2.17      |
| n-Propylbenzene/ppb                | 32         | 235        | < 0.19 | < 0.19   | 134       | < 0.19      |
| 1,1,2,2-Tetrachloroethane/ppb      | < 6.9      | < 6.9      | < 0.69 | < 0.69   | < 0.69    | < 0.69      |
| 1,1,1,2-Tetrachloroethane/ppb      | < 4.7      | < 4.7      | < 0.47 | < 0.47   | < 0.47    | < 0.47      |
| Tetrachloroethene (PCE)/ppb        | < 4.8      | < 4.8      | < 0.48 | < 0.48   | < 0.48    | < 0.48      |
| Toluene/ppb                        | 63         | 7.6 "J"    | < 0.67 | < 0.67   | 2.27      | < 0.67      |
| 1,2,4-Trichlorobenzene/ppb         | < 12.9     | < 12.9     | < 1.29 | < 1.29   | < 1.29    | < 1.29      |
| 1,2,3-Trichlorobenzene/ppb         | < 8.3      | < 8.3      | < 0.83 | < 0.83   | < 0.83    | < 0.83      |
| 1,1,1-Trichloroethane/ppb          | < 3.5      | < 3.5      | < 0.35 | < 0.35   | < 0.35    | < 0.35      |
| 1,1,2-Trichloroethane/ppb          | < 6.5      | < 6.5      | < 0.65 | < 0.65   | < 0.65    | < 0.65      |
| Trichloroethene (TCE)/ppb          | < 4.5      | < 4.5      | < 0.45 | < 0.45   | < 0.45    | < 0.45      |
| Trichlorofluoromethane/ppb         | < 6.4      | < 6.4      | < 0.64 | < 0.64   | < 0.64    | < 0.64      |
| 1,2,4-Trimethylbenzene/ppb         | 238        | 57         | < 1.14 | < 1.14   | 20.9      | < 1.14      |
| 1,3,5-Trimethylbenzene/ppb         | 67         | 14.7 "J"   | < 0.91 | < 0.91   | 10.6      | < 0.91      |
| Vinyl Chloride/ppb                 | < 1.9      | < 1.9      | < 0.19 | < 0.19   | < 0.19    | < 0.19      |
| m&p-Xylene/ppb                     | 1070       | 53         | < 1.56 | < 1.56   | 12.7      | < 1.56      |
| o-Xylene/ppb                       | 820        | 4.3 "J"    | < 0.39 | < 0.39   | 1.15 "J"  | < 0.39      |

| ENFORCEMENT<br>STANDARD = ES - Bold | PREVENTIVE ACTION<br>LIMIT = PAL - Italics |
|-------------------------------------|--|
| <b>15</b>                           | <i>1.5</i>                                 |
| <b>5</b>                            | <i>0.5</i>                                 |
| ==                                  | ==   |
| <b>0.6</b>                          | <i>0.06</i>                                |
| <b>4.4</b>                          | <i>0.44</i>                                |
| ==                                  | ==   |
| ==                                  | ==   |
| <b>5</b>                            | <i>0.5</i>                                 |
| ==                                  | ==   |
| <b>400</b>                          | <i>80</i>                                  |
| <b>6</b>                            | <i>0.6</i>                                 |
| <b>30</b>                           | <i>3</i>                                   |
| ==                                  | ==   |
| ==                                  | ==   |
| <b>0.2</b>                          | <i>0.02</i>                                |
| <b>60</b>                           | <i>6</i>                                   |
| <b>75</b>                           | <i>15</i>                                  |
| <b>600</b>                          | <i>120</i>                                 |
| <b>600</b>                          | <i>60</i>                                  |
| <b>1000</b>                         | <i>200</i>                                 |
| <b>5</b>                            | <i>0.5</i>                                 |
| <b>850</b>                          | <i>85</i>                                  |
| <b>7</b>                            | <i>0.7</i>                                 |
| <b>70</b>                           | <i>7</i>                                   |
| <b>100</b>                          | <i>20</i>                                  |
| <b>5</b>                            | <i>0.5</i>                                 |
| ==                                  | ==   |
| <b>0.4</b>                          | <i>0.04</i>                                |
| ==                                  | ==   |
| <b>0.05</b>                         | <i>0.005</i>                               |
| <b>700</b>                          | <i>140</i>                                 |
| ==                                  | ==   |
| ==                                  | ==   |
| <b>5</b>                            | <i>0.5</i>                                 |
| <b>60</b>                           | <i>12</i>                                  |
| <b>100</b>                          | <i>10</i>                                  |
| ==                                  | ==   |
| <b>0.2</b>                          | <i>0.02</i>                                |
| <b>70</b>                           | <i>7</i>                                   |
| <b>5</b>                            | <i>0.5</i>                                 |
| <b>800</b>                          | <i>160</i>                                 |
| <b>70</b>                           | <i>14</i>                                  |
| ==                                  | ==   |
| <b>200</b>                          | <i>40</i>                                  |
| <b>5</b>                            | <i>0.5</i>                                 |
| <b>5</b>                            | <i>0.5</i>                                 |
| ==                                  | ==   |
| <b>Total TMB's 480</b>              | <i>Total TMB's 96</i>                      |
| <b>0.2</b>                          | <i>0.02</i>                                |
| <b>Total Xylenes 2000</b>           | <i>Total Xylenes 400</i>                   |

NS = Not Sampled, NM = Not Measured  
 Q = Analyte detected above laboratory method detection limit but below practical quantitation limit.  
 = = No Standards  
 (ppb) = parts per billion  
 (ppm) = parts per million  
 "J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation



**A.1 Groundwater Analytical Table  
(Geoprobe)**

**Mr. P's Tires, Former BRRTS #03-41-563586**

| Sample ID                                    | Date     | Benzene (ppb) | Ethylbenzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethylbenzenes (ppb) | Xylene (Total) (ppb) |
|--|----------|---------------|--------------------|------------|-------------------|---------------|-------------------------|----------------------|
| G-1-W  | 02/13/17 | <b>440</b>    | 246                | <2.15      | <b>195</b>        | 13.6          | 381                     | 170                  |
| G-2-W  | 02/13/17 | <b>190</b>    | 400                | <4.3       | <b>120</b>        | <b>1490</b>   | <b>598</b>              | 1910                 |
| G-3-W  | 02/13/17 | <0.27         | <0.56              | <0.43      | <1.7              | <0.33         | 0.61-1.19               | <1.71                |
| G-4-W  | 02/13/17 | 2.47          | 1.27               | <0.43      | <1.7              | 5.3           | 3.09                    | 6.36                 |
| G-5-W  | 02/13/17 | <0.27         | <0.56              | <0.43      | <1.7              | <0.33         | <1.14                   | <1.71                |
| G-6-W  | 02/13/17 | 3.6           | 3.03               | 2.93       | <1.7              | 0.49          | 3.73                    | 5.31                 |
| G-7-W  | 02/13/17 | <b>1730</b>   | <b>1840</b>        | <2.15      | <b>224</b>        | 101           | <b>1840</b>             | <b>3050</b>          |
| G-8-W  | 02/13/17 | <0.27         | <0.56              | <0.43      | <1.7              | <0.33         | 0.61-1.19               | <1.71                |
| G-9-W  | 02/13/17 | <0.27         | <0.56              | <0.43      | <1.7              | <0.33         | <1.14                   | <1.71                |
| G-13-W                                       | 02/13/17 | <b>480</b>    | 650                | <4.3       | <b>228</b>        | 17            | <b>998</b>              | 585.2                |
| G-10-W                                       | 10/30/17 | 0.306         | <0.56              | 2.67       | <1.7              | 0.46          | <1.14                   | <1.71                |
| G-11-W                                       | 10/30/17 | 0.36          | <0.56              | <0.43      | <1.7              | 0.40          | <1.14                   | <1.71                |
| G-12-W                                       | 10/30/17 | <b>242</b>    | 91                 | 6.5        | 54                | 9.5           | 2.92-5.72               | 16.2-19.25           |
| <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      NM = Not Measured  
(ppb) = parts per billion

A.2 Soil Analytical Results Table  
Mr. P's Tires, Former BRRS #03-41-563586

| Sample ID | Depth (feet) | Saturation U/S | Date     | PID   | Lead (ppm)  | DRO (ppm) | GRO (ppm) | Benzene (ppm) | Ethylbenzene (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-1-1     | 3.5          | U              | 02/13/17 | 2.8   | <0.85       | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | SEE VOC SHEET     | 0                |              |                        |  |
| G-1-2     | 4.5          | U              | 02/13/17 | 84.0  |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-1-3     | 8.0          | S              | 02/13/17 | 20.4  | NS          | NS        | NS        | 1.1           | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-1-4     | 12.0         | S              | 02/13/17 | 89.0  | NS          | NS        | NS        | 0.97          | 0.93               | <0.025     | 0.97              | 0.103         | 2.73                          | 0.96                          | 1.069                | NS                | 0                |              |                        |  |
| G-1-5     | 18.0         | S              | 02/13/17 | 5.5   | NS          | NS        | NS        | 0.034         | 0.246              | <0.025     | 0.143             | 0.41          | 0.37                          | 0.118                         | 1.12                 | NS                | 0                |              |                        |  |
| G-2-1     | 3.5          | U              | 02/13/17 | 3.3   | 19.9        | NS        | NS        | (57)          | (510)*             | <5         | (95)              | 680           | (1150)*                       | (370)*                        | (2320)               | NS                | 6                | 8.3370       | 1.2E-04                |  |
| G-2-2     | 8.0          | S              | 02/13/17 | 231.0 | NS          | NS        | NS        | 1.44          | 4.1                | <0.025     | 1.43              | 0.163         | 1.0                           | 0.179                         | 1.019                | NS                | 0                |              |                        |  |
| G-2-3     | 10.0         | S              | 02/13/17 | 22.0  | NS          | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | 0.0309        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-2-4     | 16.0         | S              | 02/13/17 | 10.7  |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-2-5     | 18.0         | S              | 02/13/17 | 10.6  | NS          | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-3-1     | 3.5          | U              | 02/13/17 | 3.4   | 7.3         | NS        | NS        | <0.025        | <0.025             | <0.025     | 0.114             | <0.025        | 0.108                         | 0.058                         | 0.096                | NS                | 0                | 0.0012       | 2.1E-08                |  |
| G-3-2     | 8.0          | S              | 02/13/17 | 3.1   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-3-3     | 12.0         | S              | 02/13/17 | 3.0   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-3-4     | 14.0         | S              | 02/13/17 | 3.1   | NS          | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-3-5     | 18.0         | S              | 02/13/17 | 3.2   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-4-1     | 3.5          | U              | 02/13/17 | 4.4   | 13.8        | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-4-2     | 8.0          | S              | 02/13/17 | 9.9   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-4-3     | 12.0         | S              | 02/13/17 | 5.1   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-4-4     | 14.0         | S              | 02/13/17 | 5.5   | NS          | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-4-5     | 18.0         | S              | 02/13/17 | 6.4   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-5-1     | 3.5          | U              | 02/13/17 | 4.4   | 8.99        | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-5-2     | 8.0          | S              | 02/13/17 | 5.8   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-5-3     | 12.0         | S              | 02/13/17 | 6.9   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-5-4     | 14.0         | S              | 02/13/17 | 4.8   | NS          | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-5-5     | 18.0         | S              | 02/13/17 | 5.4   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-6-1     | 3.5          | U              | 02/13/17 | 4.6   | 17.1        | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-6-2     | 8.0          | S              | 02/13/17 | 10.3  |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-6-3     | 12.0         | S              | 02/13/17 | 4.5   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-6-4     | 13.0         | S              | 02/13/17 | 6.5   | NS          | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-6-5     | 16.0         | S              | 02/13/17 | 7.2   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-6-6     | 18.0         | S              | 02/13/17 | 5.3   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-7-1     |              |                |          |       | NO RECOVERY |           |           |               |                    |            |                   |               |                               |                               |                      |                   |                  |              |                        |  |
| G-7-2     | 4.5          | U              | 02/13/17 | 13.0  |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   |                  | 0            |                        |  |
| G-7-3     | 8.0          | S              | 02/13/17 | 574.0 | 22.4        | NS        | NS        | <0.03         | 0.103              | <0.05      | 0.097             | <0.032        | 1.23                          | 0.212                         | 0.375                | SEE VOC SHEET     | 0                |              |                        |  |
| G-7-4     | 12.0         | S              | 02/13/17 | 7.5   | NS          | NS        | NS        | <0.025        | 0.0308             | <0.025     | <0.025            | <0.025        | 0.064                         | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-7-5     | 18.0         | S              | 02/13/17 | 3.1   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-8-1     | 3.5          | U              | 02/13/17 | 2.8   | 19.9        | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-8-2     | 8.0          | S              | 02/13/17 | 2.7   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-8-3     | 12.0         | S              | 02/13/17 | 2.7   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-8-4     | 13.0         | S              | 02/13/17 | 2.5   | NS          | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | 0.045         | <0.025                        | <0.025                        | 0.0882               | NS                | 0                |              |                        |  |
| G-8-5     | 18.0         | S              | 02/13/17 | 3.2   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-9-1     | 3.5          | U              | 02/13/17 | 25.7  | 44.8        | NS        | NS        | 0.050         | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                | 0.0005       | 3.1E-08                |  |
| G-9-2     | 8.0          | S              | 02/13/17 | 2.9   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-9-3     | 12.0         | S              | 02/13/17 | 2.1   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-9-4     | 14.0         | S              | 02/13/17 | 1.4   | NS          | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-9-5     | 18.0         | S              | 02/13/17 | 1.2   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-10-1    | 3.5          | U              | 02/13/17 | 3.0   | 10.9        | NS        | NS        | 0.043         | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                | 0.0004       | 2.7E-08                |  |
| G-10-2    | 8.0          | S              | 02/13/17 | 20.0  |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-10-3    | 10.0         | S              | 02/13/17 | 2.0   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-10-4    | 12.0         | S              | 02/13/17 | 2.1   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-10-5    | 14.0         | S              | 02/13/17 | 2.7   | NS          | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-10-6    | 16.0         | S              | 02/13/17 | 2.3   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-10-7    | 18.0         | S              | 02/13/17 | 2.8   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-11-1    | 3.5          | U              | 02/13/17 | 4.4   | 11.9        | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-11-2    | 8.0          | S              | 02/13/17 | 2.5   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-11-3    | 10.0         | S              | 02/13/17 | 2.6   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-11-4    | 12.0         | S              | 02/13/17 | 2.3   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-11-5    | 14.0         | S              | 02/13/17 | 1.9   | NS          | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-11-6    | 16.0         | S              | 02/13/17 | 2.2   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-11-7    | 18.0         | S              | 02/13/17 | 2.9   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-12-1    | 3.5          | U              | 02/13/17 | 3.1   | <0.85       | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-12-2    | 6.0          | S              | 02/13/17 | 15.4  | NS          | NS        | NS        | 1.67          | <0.025             | <0.025     | <0.025            | 0.062         | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-12-3    | 12.0         | S              | 02/13/17 | 4.4   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-12-4    | 13.0         | S              | 02/13/17 | 1.8   | NS          | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |              |                        |  |
| G-12-5    | 18.0         | S              | 02/13/17 | 1.8   |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-13-1    | 3.5          | U              | 02/13/17 | 4.9   | <0.85       | NS        | NS        | <0.025        | <0.025             | <0.025     | <0.025            | 0.026         | 0.064                         | 0.034                         | <0.075               | NS                | 0                | 0.0003       |                        |  |
| G-13-2    | 6.0          | S              | 02/13/17 | 225.0 | NS          | NS        | NS        |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |
| G-13-3    | 12.0         | S              | 02/13/17 | NM    |             |           |           |               |                    |            |                   |               |                               |                               |                      |                   | 0                |              |                        |  |

|  |       |   |   |        |        |       |        |        |        |       |       |   |   |   |   |   |   |   |   |          |          |
|--|-------|---|---|--------|--------|-------|--------|--------|--------|-------|-------|---|---|---|---|---|---|---|---|----------|----------|
| Groundwater RCL                        | 27    | - | - | 0.0051 | 1.57   | 0.027 | 0.6582 | 1.1072 | 1.3787 |       | 3.96  | - | - | - | - | - | - | - | - | -        | -        |
| Non-Industrial Direct Contact RCL      | 400   | - | - | 1.6    | 8.02   | 63.8  | 5.52   | 818    | 219    | 182   | 260   | - | - | - | - | - | - | - | - | 1.00E+00 | 1.00E-05 |
| Industrial Direct Contact RCL          | (800) | - | - | (7.07) | (35.4) | (282) | (24.1) | (818)  | (219)  | (182) | (260) | - | - | - | - | - | - | - | - | 1.00E+00 | 1.00E-05 |
| Soil Saturation Concentration (C-sat)* |       |   |   |        |        |       |        |        |        |       |       |   |   |   |   |   |   |   |   |          |          |

Bold = Groundwater RCL Exceedance  
 Bold & Underline = Non Industrial Direct Contact RCL Exceedance  
 (Bold & Parentheses) = Industrial Direct Contact RCL Exceedance  
 Bold & Asteric \* = C-sat Exceedance  
 Italics = Industrial Direct Contact RCL  
 NS = Not Sampled                      NM = Not Measured  
 (ppm) = parts per million              ND = No Detects  
 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.2 Soil Analytical Results Table**  
**Mr. P's Tires (former)**  
**BRRTS #03-41-563586**

| 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 |
| MW-4-1  | 3.5          | U              | 10/16/17 | 2.4  | NOT SAMPLED  |           |           |               |                     |              |                   |               |                               |                               |                      | NS                                   | 0                |              |                        |
| MW-4-2  | 8.0          | S              | 10/16/17 | 12.4 | NS           | NS        | NS        | <0.025        | <0.025              | <0.025       | <0.025            | <0.025        | <0.025                        | 0.066                         | <0.075               | NS                                   |                  |              |                        |
| MW-4-3  | 12.0         | S              | 10/16/17 | 2.2  | NOT SAMPLED  |           |           |               |                     |              |                   |               |                               |                               |                      | NS                                   |                  |              |                        |
| MW-4-4  | 16.0         | S              | 10/16/17 | 1.9  | NOT SAMPLED  |           |           |               |                     |              |                   |               |                               |                               |                      | NS                                   |                  |              |                        |
| MW-5-1  | 3.5          | U              | 10/16/17 | 1.9  | NOT SAMPLED  |           |           |               |                     |              |                   |               |                               |                               |                      | NS                                   | 0                |              |                        |
| MW-5-2  | 8.0          | S              | 10/16/17 | 61   | NS           | NS        | NS        | <0.025        | 0.176               | <0.025       | <b>1.39</b>       | 0.075         | 0.117                         | 0.19                          | 0.519                | NS                                   |                  |              |                        |
| MW-5-3  | 12.0         | S              | 10/16/17 | 50   | NOT SAMPLED  |           |           |               |                     |              |                   |               |                               |                               |                      | NS                                   |                  |              |                        |
| MW-5-4  | 16.0         | S              | 10/16/17 | 22   | NOT SAMPLED  |           |           |               |                     |              |                   |               |                               |                               |                      | NS                                   |                  |              |                        |
| MW-6-1  | 3.5          | U              | 10/16/17 | 0.8  | NOT SAMPLED  |           |           |               |                     |              |                   |               |                               |                               |                      | NS                                   | 0                |              |                        |
| MW-6-2  | NO RECOVERY  |                |          |      |              |           |           |               |                     |              |                   | NS            |                               |                               |                      |                                      |                  |              |                        |
| MW-6-3  | 12.0         | S              | 10/16/17 | 1.6  | NOT SAMPLED  |           |           |               |                     |              |                   |               |                               |                               |                      | NS                                   |                  |              |                        |
| MW-6-4  | 16.0         | S              | 10/16/17 | 2.1  | NOT SAMPLED  |           |           |               |                     |              |                   |               |                               |                               |                      | NS                                   |                  |              |                        |
| MW-1-1  | 3.5          | U              | 10/17/17 | 31   | NS           | NS        | NS        | <b>0.20</b>   | 0.056               | <0.025       | 0.056             | 0.043         | <0.025                        | 0.059                         | 0.118                | NS                                   | 0                | 0.0025       | 1.4E-07                |
| MW-1-2  | 8.0          | S              | 10/17/17 | 614  | NS           | NS        | 66        | <b>1.78</b>   | <b>6.4</b>          | <0.025       | <b>1.4</b>        | 0.258         | 0.88                          | 0.39                          | 1.772                | TCLP Lead <0.1<br>TCLP Benzene <0.05 |                  |              |                        |
| MW-1-3  | 12.0         | S              | 10/17/17 | 5.3  | NOT SAMPLED  |           |           |               |                     |              |                   |               |                               |                               |                      | NS                                   |                  |              |                        |
| MW-1-4  | 16.0         | S              | 10/17/17 | 4.4  | NS           | NS        | NS        | <0.025        | <0.025              | <0.025       | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                                   |                  |              |                        |
| MW-2-1  | NO RECOVERY  |                |          |      |              |           |           |               |                     |              |                   | NS            |                               |                               |                      |                                      |                  |              |                        |
| MW-2-2  | 6.0          | S              | 10/17/17 | 329  | NS           | NS        | 440       | <0.125        | <b>6.5</b>          | <0.125       | <b>6.6</b>        | 0.36          | <b>12.7</b>                   | <b>4.5</b>                    | <b>4.63</b>          | NS                                   |                  |              |                        |
| MW-2-3  | 12.0         | S              | 10/17/17 | 35   | NOT SAMPLED  |           |           |               |                     |              |                   |               |                               |                               |                      | NS                                   |                  |              |                        |
| MW-2-4  | 16.0         | S              | 10/17/17 | 41   | NOT SAMPLED  |           |           |               |                     |              |                   |               |                               |                               |                      | NS                                   |                  |              |                        |
| MW-2-5  | 20.0         | S              | 10/17/17 | 3.0  | NS           | NS        | NS        | <0.025        | <0.025              | <0.025       | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                                   |                  |              |                        |
| MW-3-1  | 3.5          | U              | 10/17/17 | 1.9  | NOT SAMPLED  |           |           |               |                     |              |                   |               |                               |                               |                      | NS                                   | 0                |              |                        |
| MW-3-2  | 8.0          | U              | 10/17/17 | 2.1  | NS           | NS        | NS        | <0.025        | <0.025              | <0.025       | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                                   |                  |              |                        |
| MW-3-3  | 12.0         | S              | 10/17/17 | 3.0  | NOT SAMPLED  |           |           |               |                     |              |                   |               |                               |                               |                      | NS                                   |                  |              |                        |
| MW-3-4  | 16.0         | S              | 10/17/17 | 2.2  | NOT SAMPLED  |           |           |               |                     |              |                   |               |                               |                               |                      | NS                                   |                  |              |                        |
| <b>Groundwater RCL</b>                        |              |                |          |      | <b>27</b>    | -         | -         | <b>0.0051</b> | <b>1.57</b>         | <b>0.027</b> | <b>0.6582</b>     | <b>1.1072</b> | <b>1.3787</b>                 |                               | <b>3.96</b>          | -                                    |                  |              |                        |
| <b>Non-Industrial Direct Contact RCL</b>      |              |                |          |      | <b>400</b>   | -         | -         | <b>1.6</b>    | <b>8.02</b>         | <b>63.8</b>  | <b>5.52</b>       | <b>818</b>    | <b>219</b>                    | <b>182</b>                    | <b>260</b>           | -                                    |                  | 1.00E+00     | 1.00E-05               |
| <b>Industrial Direct Contact RCL</b>          |              |                |          |      | <b>(800)</b> | -         | -         | <b>(7.07)</b> | <b>(35.4)</b>       | <b>(282)</b> | <b>(24.1)</b>     | <b>(818)</b>  | <b>(219)</b>                  | <b>(182)</b>                  | <b>(260)</b>         | -                                    |                  | 1.00E+00     | 1.00E-05               |
| <b>Soil Saturation Concentration (C-sat)*</b> |              |                |          |      | -            | -         | -         | <b>1820*</b>  | <b>480*</b>         | <b>8870*</b> | -                 | <b>818*</b>   | <b>219*</b>                   | <b>182*</b>                   | <b>260*</b>          | -                                    |                  |              |                        |

**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 Sampled

NM = Not Measured

(ppm) = parts per million

ND = No Detects

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.3 Residual Soil Analytical Results Table**  
**Mr. P's Tires, Former BRRS #03-41-563586**

| Sample ID                                     | Depth (feet) | Saturation U/S | Date     | PID   | Lead (ppm) | DRO (ppm) | GRO (ppm) | Benzene (ppm) | Ethylbenzene (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 |
| 151-2   | 3-5          | U              | 11/26/14 | NM    | 6.7        | 24.3      | 456       | <b>0.0859</b> | <b>1.580</b>       | <0.0250    | <b>5.310</b>      | <0.0250       | 0.110                         | 0.0350J                       | 0.0709-0.095         | SEE VOC SHEET                        | 0                | 0.0315       | 1.2E-06                |
| G-1-3   | 8.0          | S              | 02/13/17 | 20.4  | NS         | NS        | NS        | 1.1           | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                                   |                  |              |                        |
| G-1-4   | 12.0         | S              | 02/13/17 | 89.0  | NS         | NS        | NS        | 0.97          | 0.93               | <0.025     | 0.97              | 0.103         | 2.73                          | 0.96                          | 1.069                | NS                                   |                  |              |                        |
| G-1-5   | 18.0         | S              | 02/13/17 | 5.5   | NS         | NS        | NS        | 0.034         | 0.246              | <0.025     | 0.143             | 0.41          | 0.37                          | 0.118                         | 1.12                 | NS                                   |                  |              |                        |
| G-2-1   | 3.5          | U              | 02/13/17 | 3.3   | 19.9       | NS        | NS        | <b>(57)</b>   | <b>(510)*</b>      | <5         | <b>(95)</b>       | <b>680</b>    | <b>(1150)*</b>                | <b>(370)*</b>                 | <b>(2320)</b>        | NS                                   | 6                | 8.3370       | 1.2E-04                |
| G-2-2   | 8.0          | S              | 02/13/17 | 231.0 | NS         | NS        | NS        | 1.44          | 4.1                | <0.025     | 1.43              | 0.163         | 1.0                           | 0.179                         | 1.019                | NS                                   |                  |              |                        |
| G-7-3   | 8.0          | S              | 02/13/17 | 574.0 | 22.4       | NS        | NS        | <0.03         | 0.103              | <0.05      | 0.097             | <0.032        | 1.23                          | 0.212                         | 0.375                | SEE VOC                              |                  |              |                        |
| G-9-1   | 3.5          | U              | 02/13/17 | 25.7  | 44.8       | NS        | NS        | 0.050         | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                                   | 0                | 0.0005       | 3.1E-08                |
| G-10-1  | 3.5          | U              | 02/13/17 | 3.0   | 10.9       | NS        | NS        | 0.043         | <0.025             | <0.025     | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                                   | 0                | 0.0004       | 2.7E08                 |
| G-12-2  | 6.0          | S              | 02/13/17 | 15.4  | NS         | NS        | NS        | 1.67          | <0.025             | <0.025     | <0.025            | 0.062         | <0.025                        | <0.025                        | <0.075               | NS                                   |                  |              |                        |
| MW-5-2  | 8.0          | S              | 10/16/17 | 61    | NS         | NS        | NS        | <0.025        | 0.176              | <0.025     | 1.39              | 0.075         | 0.117                         | 0.19                          | 0.519                | NS                                   |                  |              |                        |
| MW-1-1  | 3.5          | U              | 10/17/17 | 31    | NS         | NS        | NS        | 0.20          | 0.056              | <0.025     | 0.056             | 0.043         | <0.025                        | 0.059                         | 0.118                | NS                                   | 0                | 0.0025       | 1.4E-07                |
| MW-1-2  | 8.0          | S              | 10/17/17 | 614   | NS         | NS        | 66        | 1.78          | 6.4                | <0.025     | 1.4               | 0.258         | 0.88                          | 0.39                          | 1.772                | TCLP Lead <0.1<br>TCLP Benzene <0.05 |                  |              |                        |
| MW-2-2  | 6.0          | S              | 10/17/17 | 329   | NS         | NS        | 440       | <0.125        | 6.5                | <0.125     | 6.6               | 0.36          | 12.7                          | 4.5                           | 4.63                 | 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 Sampled

NM = Not Measured

(ppm) = parts per million

ND = No Detects

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.6 Water Level Elevations**  
**Mr. P's Tires, Former BRRTS #03-41-563586**  
**Milwaukee, Wisconsin**

|  | <b>MW-1</b> | <b>MW-2</b> | <b>MW-3</b> | <b>MW-4</b> | <b>MW-5</b> | <b>MW-6</b> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Ground Surface (feet msl)</b>                 | 665.54      | 666.27      | 666.47      | 665.19      | 666.49      | 666.23      |
| <b>PVC top (feet msl)</b>                        | 665.11      | 665.87      | 666.05      | 664.83      | 666.09      | 665.89      |
| <b>Well Depth (feet)</b>                         | 14.00       | 14.00       | 14.00       | 14.00       | 14.00       | 14.00       |
| <b>Top of screen (feet msl)</b>                  | 661.54      | 662.27      | 662.47      | 661.19      | 662.49      | 662.23      |
| <b>Bottom of screen (feet msl)</b>               | 651.54      | 652.27      | 652.47      | 651.19      | 652.49      | 652.23      |
| <b>Depth to Water From Top of PVC (feet)</b>     |             |             |             |             |             |             |
| <b>10/30/17</b>                                  | 5.16        | 5.27        | 11.08       | 4.90        | 3.78        | 2.75        |
| <b>01/24/18</b>                                  | 5.67        | 4.31        | 6.98        | 5.05        | 5.94        | 2.46        |
| <b>08/20/18</b>                                  | 5.21        | 3.59        | 3.52        | 4.98        | 3.81        | 11.12       |
| <b>11/14/18</b>                                  | 4.81        | 3.46        | 3.65        | 4.99        | 3.70        | 8.77        |
| <b>05/06/19</b>                                  | 4.30        | 3.20        | 3.23        | 4.32        | 3.39        | 8.36        |
| <b>07/30/19</b>                                  | 5.14        | 3.50        | 3.58        | 5.22        | 3.73        | 10.10       |
| <b>10/23/2019</b>                                | 4.32        | 3.72        | 4.50        | 6.89        | 3.83        | 9.97        |
| <b>1/14/2020</b>                                 | 4.88        | 3.86        | 4.28        | 4.26        | 4.12        | 8.46        |
| <b>Depth to Water From Ground Surface (feet)</b> |             |             |             |             |             |             |
| <b>10/30/17</b>                                  | 5.59        | 5.67        | 11.50       | 5.26        | 4.18        | 3.09        |
| <b>01/24/18</b>                                  | 6.10        | 4.71        | 7.40        | 5.41        | 6.34        | 2.80        |
| <b>08/20/18</b>                                  | 5.64        | 3.99        | 3.94        | 5.34        | 4.21        | 11.46       |
| <b>11/14/18</b>                                  | 5.24        | 3.86        | 4.07        | 5.35        | 4.10        | 9.11        |
| <b>05/06/19</b>                                  | 4.73        | 3.60        | 3.65        | 4.68        | 3.79        | 8.70        |
| <b>07/30/19</b>                                  | 5.57        | 3.90        | 4.00        | 5.58        | 4.13        | 10.44       |
| <b>10/23/2019</b>                                | 4.75        | 4.12        | 4.92        | 7.25        | 4.23        | 10.31       |
| <b>1/14/2020</b>                                 | 5.31        | 4.26        | 4.70        | 4.62        | 4.52        | 8.80        |
| <b>Groundwater Elevation (feet msl)</b>          |             |             |             |             |             |             |
| <b>10/30/17</b>                                  | 659.95      | 660.60      | 654.97      | 659.93      | 662.31      | 663.14      |
| <b>01/24/18</b>                                  | 659.44      | 661.56      | 659.07      | 659.78      | 660.15      | 663.43      |
| <b>08/20/18</b>                                  | 659.90      | 662.28      | 662.53      | 659.85      | 662.28      | 654.77      |
| <b>11/14/18</b>                                  | 660.30      | 662.41      | 662.40      | 659.84      | 662.39      | 657.12      |
| <b>05/06/19</b>                                  | 660.81      | 662.67      | 662.82      | 660.51      | 662.70      | 657.53      |
| <b>07/30/19</b>                                  | 659.97      | 662.37      | 662.47      | 659.61      | 662.36      | 655.79      |
| <b>10/23/2019</b>                                | 660.79      | 662.15      | 661.55      | 657.94      | 662.26      | 655.92      |
| <b>1/14/2020</b>                                 | 660.23      | 662.01      | 661.77      | 660.57      | 661.97      | 657.43      |

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

A.7 Other  
 Groundwater NA Indicator Results  
 Mr. P's Tires, Former BRRTS #03-41-563586

Well MW-1

| Date   | Dissolved Oxygen (ppm) | pH   | ORP    | Temp ( C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppm) | Manganese (ppb) |
|--|------------------------|------|--------|-----------|----------------------|-------------------------|---------------------|----------------------|-----------------|
| 10/30/17                                       | 0.22                   | 7.52 | 233    | 17.1      | 1938                 | <0.17                   | 35.0                | 0.07                 | 3610            |
| 01/24/18                                       | 1.19                   | 6.82 | -155   | 8.4       | 1782                 | NS                      | NS                  | NS                   | NS              |
| 08/20/18                                       | 2.63                   | 7.05 | 40.5   | 21.47     | 1532                 | NS                      | NS                  | NS                   | NS              |
| 11/14/18                                       | 2.90                   | 8.04 | -26.3  | 14.66     | 1662                 | NS                      | NS                  | NS                   | NS              |
| 05/06/19                                       | 8.08                   | 6.15 | -52.9  | 9.90      | 1759                 | NS                      | NS                  | NS                   | NS              |
| 07/30/19                                       | 2.41                   | 7.85 | -224.2 | 20.19     | 1636                 | NS                      | NS                  | NS                   | NS              |
| 10/23/19                                       | 2.93                   | 6.67 | -206.1 | 18.00     | 1672                 | NS                      | NS                  | NS                   | NS              |
| 01/14/20                                       | 1.68                   | 6.81 | -90.2  | 8.95      | 1793                 | NS                      | NS                  | NS                   | NS              |
| ENFORCEMENT STANDARD = ES – Bold               |                        |      |        |           |                      | 10                      | -                   | -                    | 300             |
| PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i> |                        |      |        |           |                      | 2                       | -                   | -                    | 60              |

(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).

Well MW-2

| Date   | Dissolved Oxygen (ppm) | pH   | ORP    | Temp ( C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppm) | Manganese (ppb) |
|--|------------------------|------|--------|-----------|----------------------|-------------------------|---------------------|----------------------|-----------------|
| 10/30/17                                       | 0.31                   | 7.99 | 236    | 17.4      | 554                  | <0.17                   | 9.84                | 0.24                 | 1800            |
| 01/24/18                                       | 0.96                   | 6.95 | -61    | 7.4       | 6405                 | NS                      | NS                  | NS                   | NS              |
| 08/20/18                                       | 2.46                   | 7.03 | 35.8   | 21.94     | 8272                 | NS                      | NS                  | NS                   | NS              |
| 11/14/18                                       | 3.07                   | 7.63 | -21.1  | 11.28     | 6434                 | NS                      | NS                  | NS                   | NS              |
| 05/06/19                                       | 7.33                   | 6.88 | -112.2 | 9.44      | 8204                 | NS                      | NS                  | NS                   | NS              |
| 07/30/19                                       | 2.38                   | 8.68 | -232.0 | 23.09     | 7348                 | NS                      | NS                  | NS                   | NS              |
| 10/23/19                                       | 2.41                   | 6.85 | -193   | 16.46     | 6633                 | NS                      | NS                  | NS                   | NS              |
| 01/14/20                                       | 2.40                   | 7.06 | -84.5  | 6.34      | 5748                 | NS                      | NS                  | NS                   | NS              |
| ENFORCEMENT STANDARD = ES – Bold               |                        |      |        |           |                      | 10                      | -                   | -                    | 300             |
| PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i> |                        |      |        |           |                      | 2                       | -                   | -                    | 60              |

(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).

Well MW-3

| Date   | Dissolved Oxygen (ppm) | pH   | ORP   | Temp ( C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppm) | Manganese (ppb) |
|--|------------------------|------|-------|-----------|----------------------|-------------------------|---------------------|----------------------|-----------------|
| 10/30/17                                       | 3.46                   | 9.04 | 247   | 15.6      | 1248                 | 0.37                    | 169                 | 0.03                 | 2490            |
| 01/24/18                                       | 1.74                   | 7.35 | 160   | 9.5       | 1402                 | NS                      | NS                  | NS                   | NS              |
| 08/20/18                                       | 2.51                   | 7.05 | 38.4  | 22.86     | 1491                 | NS                      | NS                  | NS                   | NS              |
| 11/14/18                                       | 3.01                   | 7.58 | -23.7 | 14.08     | 1571                 | NS                      | NS                  | NS                   | NS              |
| 05/06/19                                       | NOT SAMPLED            |      |       |           |                      |                         |                     |                      |                 |
| 07/30/19                                       | NOT SAMPLED            |      |       |           |                      |                         |                     |                      |                 |
| 10/23/19                                       | NOT SAMPLED            |      |       |           |                      |                         |                     |                      |                 |
| 01/14/20                                       | NOT SAMPLED            |      |       |           |                      |                         |                     |                      |                 |
| ENFORCEMENT STANDARD = ES – Bold               |                        |      |       |           |                      | 10                      | -                   | -                    | 300             |
| PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i> |                        |      |       |           |                      | 2                       | -                   | -                    | 60              |

(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  
Mr. P's Tires, Former BRRTS #03-41-563586

Well MW-4

| Date   | Dissolved Oxygen (ppm) | pH   | ORP   | Temp (C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppm) | Manganese (ppb) |
|--|------------------------|------|-------|----------|----------------------|-------------------------|---------------------|----------------------|-----------------|
| 10/30/17                                       | 1.00                   | 7.93 | 253   | 18.3     | 1103                 | <0.17                   | 32.7                | <0.03                | 1100            |
| 01/24/18                                       | 1.41                   | 7.25 | 42.4  | 8.43     | 974                  | NS                      | NS                  | NS                   | NS              |
| 08/20/18                                       | 2.55                   | 7.17 | 33.8  | 20.98    | 1077                 | NS                      | NS                  | NS                   | NS              |
| 11/14/18                                       | 3.01                   | 7.94 | -21.3 | 14.00    | 1136                 | NS                      | NS                  | NS                   | NS              |
| 05/06/19                                       | NOT SAMPLED            |      |       |          |                      |                         |                     |                      |                 |
| 07/30/19                                       | NOT SAMPLED            |      |       |          |                      |                         |                     |                      |                 |
| 10/23/19                                       | NOT SAMPLED            |      |       |          |                      |                         |                     |                      |                 |
| 01/14/20                                       | NOT SAMPLED            |      |       |          |                      |                         |                     |                      |                 |
| ENFORCEMENT STANDARD = ES – Bold               |                        |      |       |          |                      | 10                      | -                   | -                    | 300             |
| PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i> |                        |      |       |          |                      | 2                       | -                   | -                    | 60              |

(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).

Well MW-5

| Date   | Dissolved Oxygen (ppm) | pH   | ORP    | Temp (C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppm) | Manganese (ppb) |
|--|------------------------|------|--------|----------|----------------------|-------------------------|---------------------|----------------------|-----------------|
| 10/30/17                                       | 0.31                   | 8.21 | 225    | 16.2     | 2065                 | <0.17                   | 9.38                | <0.03                | 685             |
| 01/24/18                                       | 1.53                   | 7.16 | -28    | 7.6      | 2643                 | NS                      | NS                  | NS                   | NS              |
| 08/20/18                                       | 2.44                   | 7.11 | 39.2   | 22.40    | 4310                 | NS                      | NS                  | NS                   | NS              |
| 11/14/18                                       | 3.00                   | 8.06 | -25.0  | 13.42    | 2992                 | NS                      | NS                  | NS                   | NS              |
| 05/06/19                                       | 7.57                   | 7.28 | -80.6  | 10.53    | 2854                 | NS                      | NS                  | NS                   | NS              |
| 07/30/19                                       | 2.27                   | 8.43 | -179.5 | 23.16    | 2310                 | NS                      | NS                  | NS                   | NS              |
| 10/23/19                                       | 2.61                   | 7.00 | -69.5  | 16.64    | 3933                 | NS                      | NS                  | NS                   | NS              |
| 01/14/20                                       | 2.44                   | 7.05 | -111.1 | 9.58     | 4801                 | NS                      | NS                  | NS                   | NS              |
| ENFORCEMENT STANDARD = ES – Bold               |                        |      |        |          |                      | 10                      | -                   | -                    | 300             |
| PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i> |                        |      |        |          |                      | 2                       | -                   | -                    | 60              |

(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).

Well MW-6

| Date   | Dissolved Oxygen (ppm) | pH   | ORP    | Temp (C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppm) | Manganese (ppb) |
|--|------------------------|------|--------|----------|----------------------|-------------------------|---------------------|----------------------|-----------------|
| 10/30/17                                       | 12.30                  | 9.00 | 243    | 12.0     | 280                  | 0.19                    | 27.0                | <0.03                | 11.8            |
| 01/24/18                                       | 15.49                  | 8.41 | 362    | 2.2      | 285                  | NS                      | NS                  | NS                   | NS              |
| 08/20/18                                       | 3.10                   | 6.87 | 42.7   | 15.43    | 732                  | NS                      | NS                  | NS                   | NS              |
| 11/14/18                                       | 3.05                   | 7.24 | -14.3  | 12.73    | 507                  | NS                      | NS                  | NS                   | NS              |
| 05/06/19                                       | 9.44                   | 6.62 | -40.1  | 10.71    | 537                  | NS                      | NS                  | NS                   | NS              |
| 07/30/19                                       | 2.59                   | 8.53 | -118.9 | 16.71    | 817                  | NS                      | NS                  | NS                   | NS              |
| 10/23/19                                       | 2.49                   | 7.25 | 318.2  | 16.81    | 622                  | NS                      | NS                  | NS                   | NS              |
| 01/14/20                                       | 5.14                   | 7.33 | 127.2  | 10.32    | 873                  | NS                      | NS                  | NS                   | NS              |
| ENFORCEMENT STANDARD = ES – Bold               |                        |      |        |          |                      | 10                      | -                   | -                    | 300             |
| PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i> |                        |      |        |          |                      | 2                       | -                   | -                    | 60              |

(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. Hydraulic Conductivity Calculations**  
**Mr. P's Tires, Former BRRTS #03-41-563586**

**MW-1**

|          |                |                |             |
|----------|----------------|----------------|-------------|
|          | <b>ft/s</b>    | <b>cm/s</b>    | <b>m/yr</b> |
| <b>K</b> | 2.25E-05       | 6.86E-04       | 216.27      |
|          | <b>sq ft/s</b> | <b>sq cm/s</b> |             |
| <b>T</b> | 1.87E-04       | 1.74E-01       |             |

**MW-3**

|          |                |                |             |
|----------|----------------|----------------|-------------|
|          | <b>ft/s</b>    | <b>cm/s</b>    | <b>m/yr</b> |
| <b>K</b> | 2.94E-05       | 8.96E-04       | 282.60      |
|          | <b>sq ft/s</b> | <b>sq cm/s</b> |             |
| <b>T</b> | 1.94E-04       | 1.80E-01       |             |

**MW-5**

|          |                |                |             |
|----------|----------------|----------------|-------------|
|          | <b>ft/s</b>    | <b>cm/s</b>    | <b>m/yr</b> |
| <b>K</b> | 2.48E-05       | 7.56E-04       | 238.38      |
|          | <b>sq ft/s</b> | <b>sq cm/s</b> |             |
| <b>T</b> | 2.00E-04       | 1.86E-01       |             |

| <b>Date</b> | <b>Elv. (High)</b> | <b>Elv. (Low)</b> | <b>Distance (ft)</b> | <b>Hyd Grad (I)</b> |
|-------------|--------------------|-------------------|----------------------|---------------------|
| 10/30/2017  | 663.14             | 659.95            | 80                   | 0.0398750           |
| 10/30/2017  | 660.6              | 654.97            | 43                   | 0.1309302           |
| 1/24/2018   | 663.43             | 659.07            | 161                  | 0.0270807           |
| 8/20/2018   | 662                | 656               | 87                   | 0.0689655           |
| 11/14/2018  | 662                | 658               | 84                   | 0.0476190           |
| 5/6/2019    | 662                | 658               | 94                   | 0.0425532           |
| 7/30/2019   | 662                | 656               | 108                  | 0.0555556           |
| 10/23/2019  | 662                | 656               | 95                   | 0.0631579           |
| 1/14/2020   | 662                | 658               | 99                   | 0.0404040           |

|                |           |
|----------------|-----------|
| <b>Average</b> | 0.0573490 |
|----------------|-----------|

|             | <b>K (m/yr)</b> | <b>I</b>  | <b>n</b> | <b>Flow Velocity (m/yr)</b> |
|-------------|-----------------|-----------|----------|-----------------------------|
| <b>MW-1</b> | 216.27          | 0.0573490 | 0.3      | 41.34366                    |
| <b>MW-3</b> | 282.5978803     | 0.0573490 | 0.3      | 54.02238                    |
| <b>MW-5</b> | 238.3818854     | 0.0573490 | 0.3      | 45.56990                    |



## **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 A-A'**

#### **B.3.b Groundwater Iso-concentration**

#### **B.3.c.1 Groundwater Flow Direction (1/24/2018)**

#### **B.3.c.2 Groundwater Flow Direction (1/14/2020)**

#### **B.3.d Monitoring Wells**

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

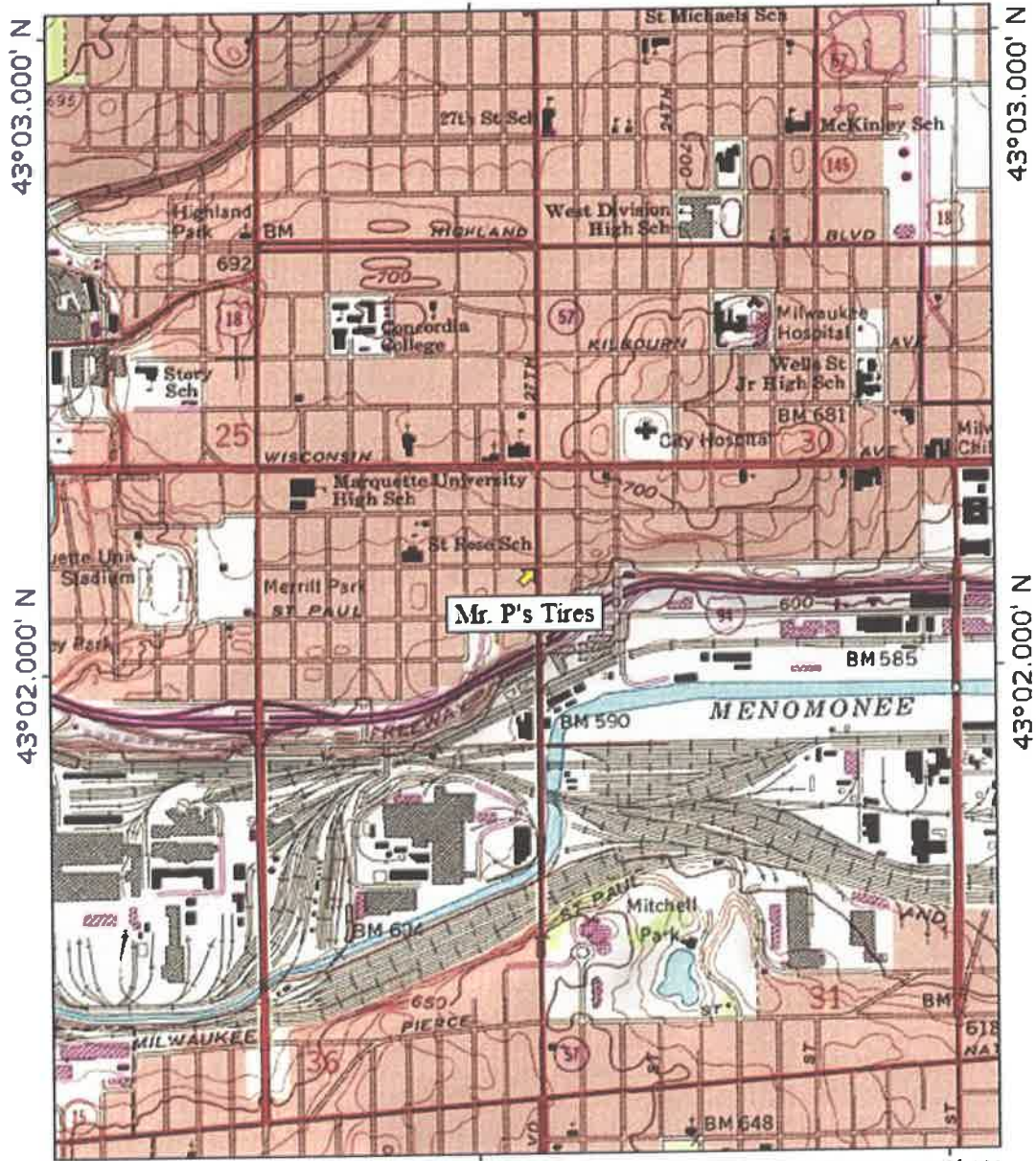
**B.4.a Vapor Intrusion Map** – No vapor samples were collected as part of this investigation.

**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** – No Structural Impediments.

TOPO! map printed on 09/02/16 from "Wisconsin.tpo" and "Untitled.tpg"  
87°57.000' W WGS84 87°56.000' W



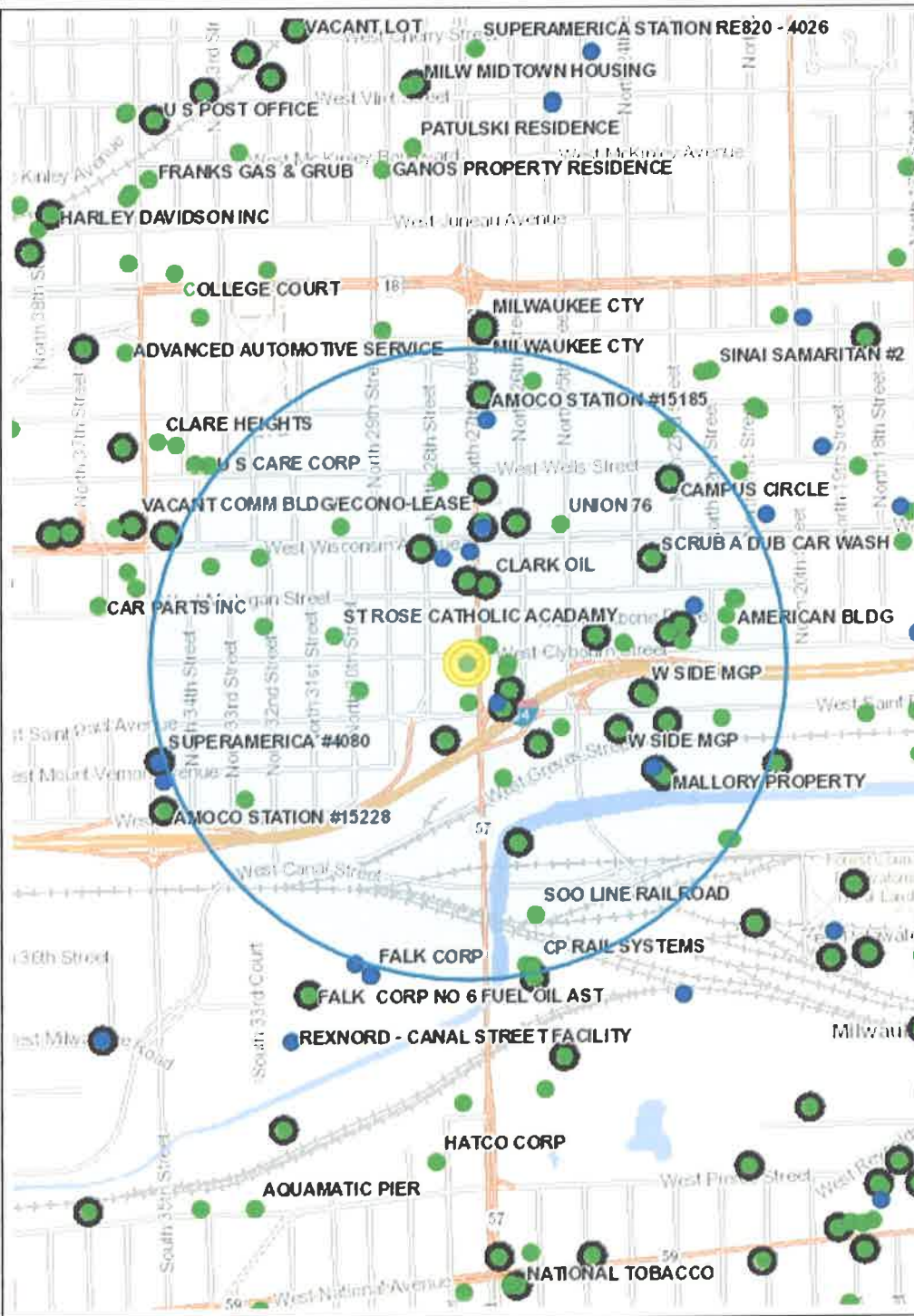
0 5 1 MILE  
0 1000 FEET 0 500 1000 METERS  
Printed from TOPO! ©2001 National Geographic Holdings (www.topo.com)

|  |
|--|
| B.1.a LOCATION MAP                       |
| CONTOUR INTERVAL 10 FEET                 |
| MR. P'S TIRES – MILWAUKEE, WI            |
| SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM |





# B.1.c RR Site Map



## Legend

- Open Site
- Closed Site
- Continuing Obligations Apply



1: 15,840

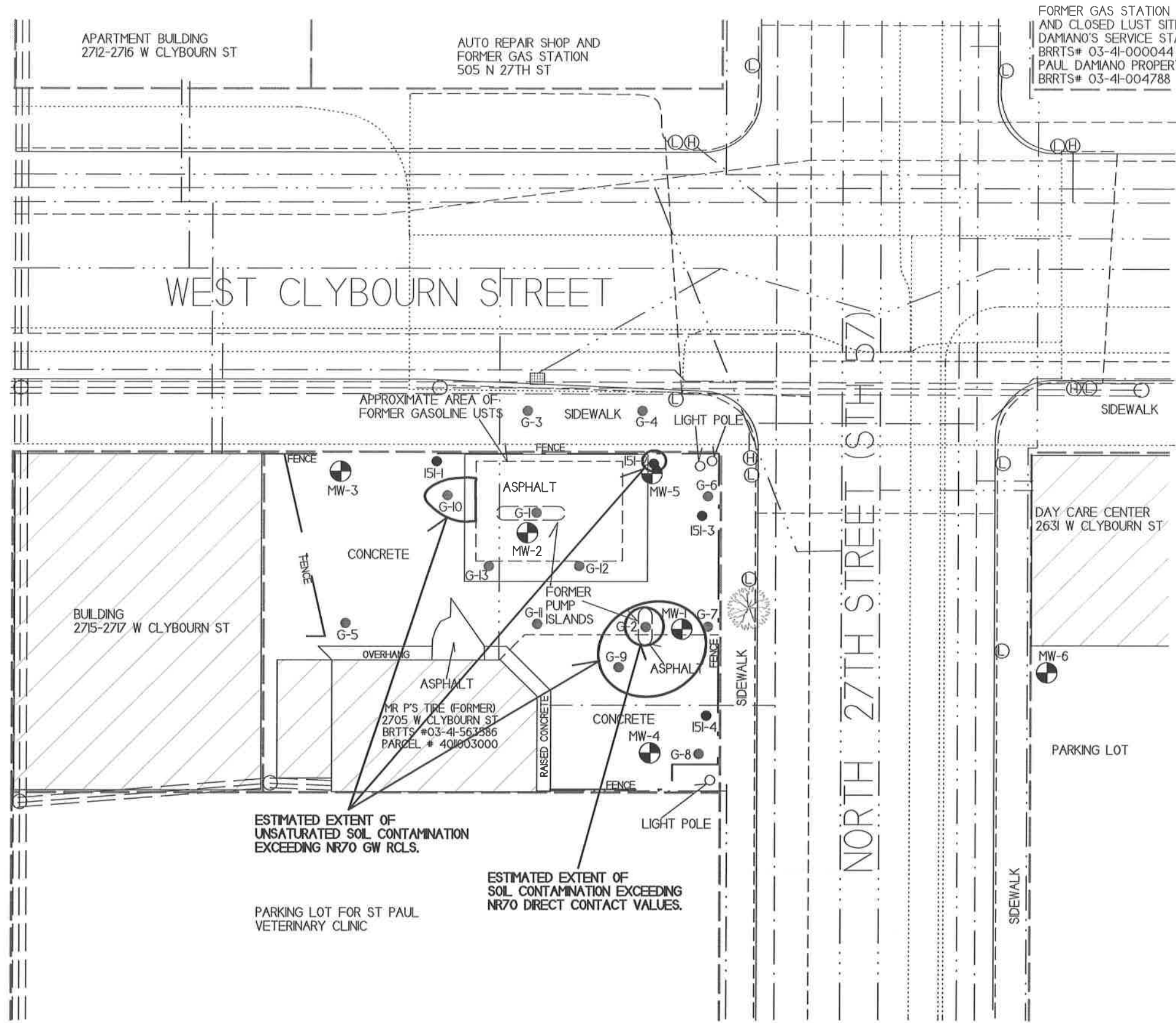


NAD\_1983\_HARN\_Wisconsin\_TM

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/legal/>

Note: Not all sites are mapped.

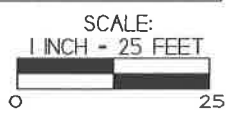
## Notes



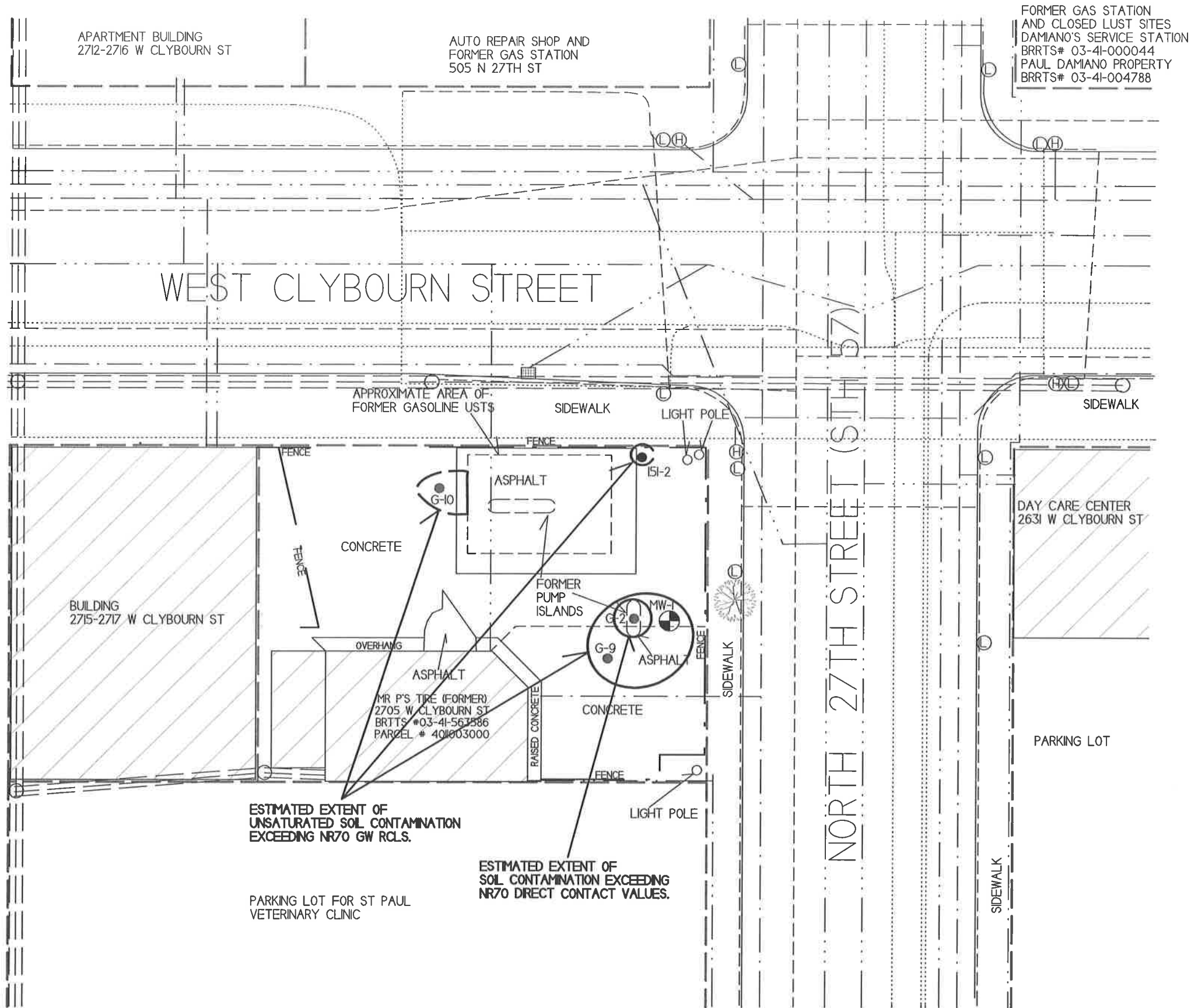
FORMER GAS STATION  
AND CLOSED LUST SITES  
DAMIANO'S SERVICE STATION  
BRRTS# 03-41-00044  
PAUL DAMIANO PROPERTY  
BRRTS# 03-41-004788

|                          |  |   |
|--------------------------|--|---|
| B.2.a SOIL CONTAMINATION |  |   |
| MR P'S TIRE              |  |   |
|                          | 700 Gillette St., Suite 3<br>La Crosse, WI 54603<br>Tel: (608) 781-8870<br>Fax: (608) 781-8893 | MILWAUKEE,<br>WISCONSIN<br>DRAWN BY: ED DATE: 9/2/16<br>MODIFIED BY: M1 DATE: 2/15/17 |

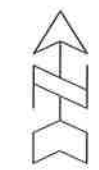

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



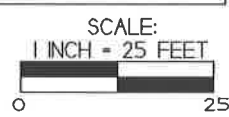
- - SOIL BORING LOCATION (PHASE 2 INVESTIGATION)
  - ⊕ - MONITORING WELL LOCATION
  - - GEOPROBE BORING LOCATION
  - - UTILITY POLE
  - ⊙ - STREET LIGHT/TRAFFIC SIGNAL
  - ⊗ - SEWER MAN HOLE
  - ⊞ - STORM DRAIN
  - ⊕ - FIRE HYDRANT
- 
- — — — — - WATER LINE
  - · - · - · - · - SANITARY SEWER LINE
  - · - · - · - · - NATURAL GAS LINE
  - · - · - · - · - BURIED ELECTRIC LINE
  - ≡ ≡ ≡ ≡ ≡ - OVERHEAD UTILITIES
  - · - · - · - TELEPHONE/CABLE LINE
  - --- --- - PROPERTY BOUNDARY



FORMER GAS STATION  
AND CLOSED LUST SITES  
DAMIANO'S SERVICE STATION  
BRRTS# 03-41-00044  
PAUL DAMIANO PROPERTY  
BRRTS# 03-41-004788

|  |   |   |
|--|---|---|
| B.2.b RESIDUAL SOIL<br>CONTAMINATION   |   |  |
| MR P'S TIRE  |   |   |
| <br><small>709 Gillette St, Suite 3<br/>La Crosse, WI 54603<br/>Tel: (608) 781-8879<br/>Fax: (608) 781-8893</small> | MILWAUKEE,<br>WISCONSIN<br><small>DRAWN BY: ED DATE: 9/2/16<br/>MODIFIED BY: MM DATE: 2/15/17</small> |   |

NOTE: INFORMATION BASED ON AVAILABLE  
DATA ACTUAL CONDITIONS MAY DIFFER



- - SOIL BORING LOCATION (PHASE 2 INVESTIGATION)
  - ⊙ - MONITORING WELL LOCATION
  - - GEOPROBE BORING LOCATION
  - - UTILITY POLE
  - ⊙ - STREET LIGHT/TRAFFIC SIGNAL
  - ⊙ - SEWER MAN HOLE
  - ▣ - STORM DRAIN
  - ⊕ - FIRE HYDRANT
- 
- — — — — - WATER LINE
  - · — · — · — · - SANITARY SEWER LINE
  - · — · — · - NATURAL GAS LINE
  - · — · — · - BURIED ELECTRIC LINE
  - ≡ ≡ ≡ ≡ ≡ - OVERHEAD UTILITIES
  - - - - - - - TELEPHONE/CABLE LINE
  - - - - - - - PROPERTY BOUNDARY



B.3.a.2 GEOLOGIC CROSS-SECTION  
MAP (CLOSE-UP)

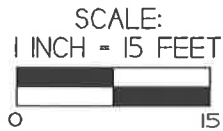
MR P'S TIRE



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

MILWAUKEE,  
WISCONSIN

DRAWN BY: ED DATE: 9/2/16  
MODIFIED BY: MM DATE: 2/15/17



- = SOIL BORING LOCATION (PHASE 2 INVESTIGATION)
- ◐ = MONITORING WELL LOCATION
- = GEOPROBE BORING LOCATION
- = UTILITY POLE
- ⊙ = STREET LIGHT/TRAFFIC SIGNAL
- ⊕ = SEWER MAN HOLE
- ▣ = STORM DRAIN
- ⊕ = FIRE HYDRANT

- = WATER LINE
- = SANITARY SEWER LINE
- = NATURAL GAS LINE
- = BURIED ELECTRIC LINE
- ==== = OVERHEAD UTILITIES
- = TELEPHONE/CABLE LINE
- = PROPERTY BOUNDARY

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

WEST CLYBOURN STREET

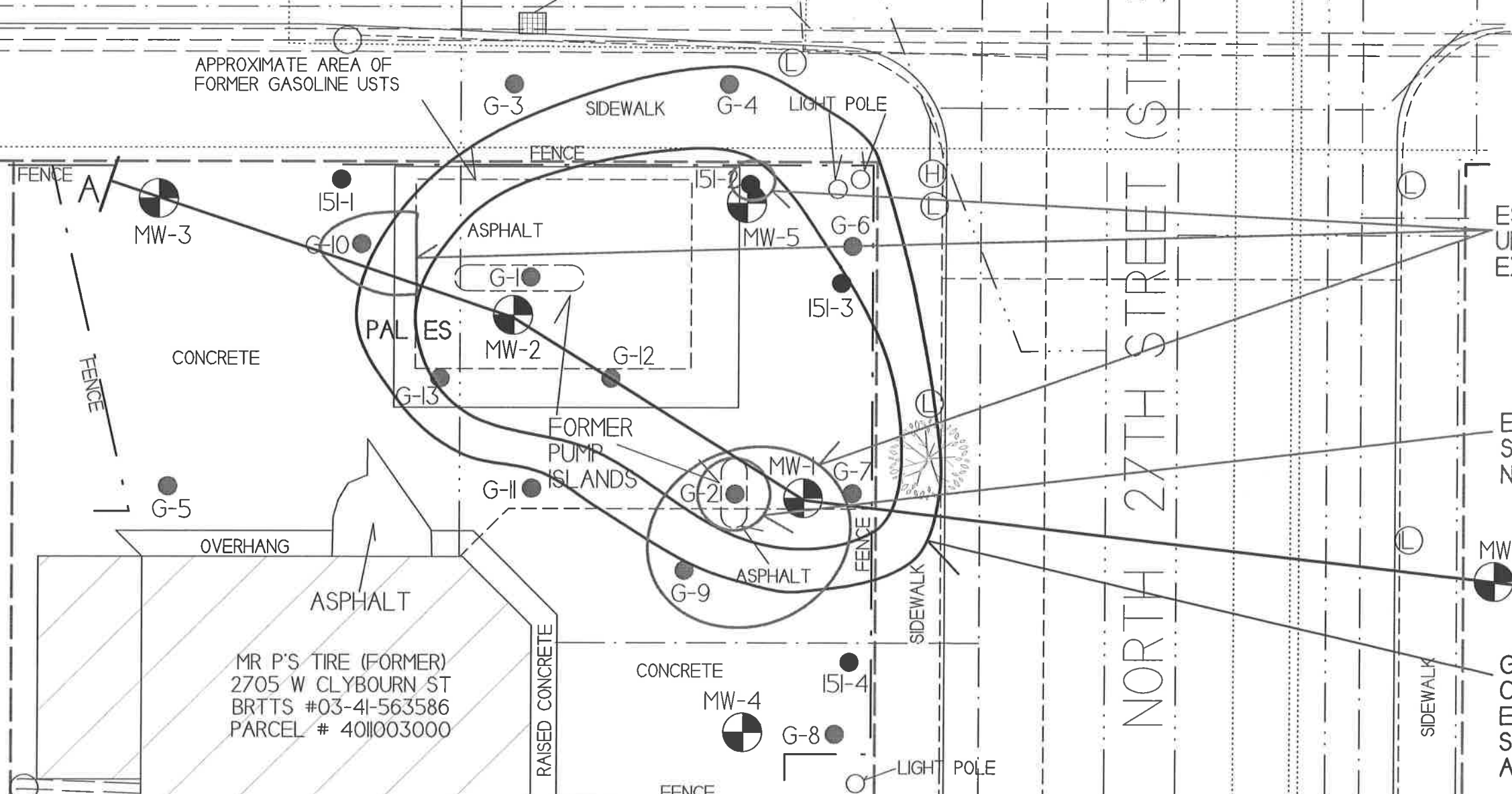
NORTH 27TH STREET (STH 57)

APPROXIMATE AREA OF FORMER GASOLINE USTS

ESTIMATED EXTENT OF UNSATURATED SOIL CONTAMINATION EXCEEDING NR70 GW RCLS.

ESTIMATED EXTENT OF SOIL CONTAMINATION EXCEEDING NR70 DIRECT CONTACT VALUES.

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



MR P'S TIRE (FORMER)  
2705 W CLYBOURN ST  
BRTTS #03-41-563586  
PARCEL # 4011003000





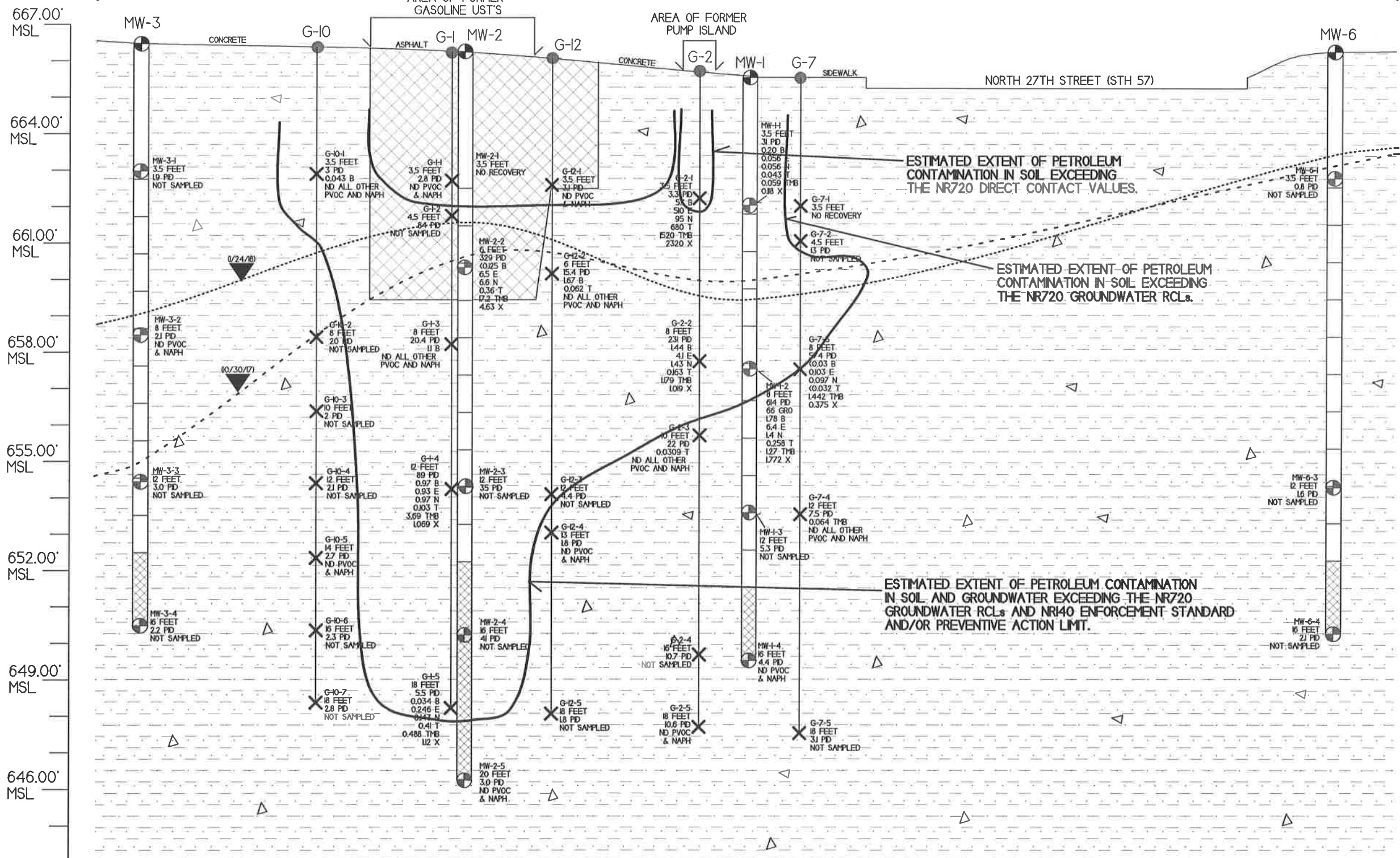
B.3.a.3 GEOLOGIC CROSS-SECTION FIGURE

MR. P'S TIRE

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

MILWAUKEE, WISCONSIN

DRAWN BY: BK 3/20/18



- - MONITORING WELL LOCATION
  - - MONITORING WELL SOIL SAMPLE LOCATION
  - - GEOPROBE BORING LOCATION
  - ✕ - SOIL SAMPLING LOCATION
  - ▼ - WATERTABLE
- HORIZONTAL SCALE:  
1 INCH = 15 FEET
- 

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

- GEOPROBE PROJECT (2/13-14/17)
- DRILLING PROJECT (10/16-17/17)
- ROUND 8 GROUNDWATER SAMPLING (1/14/20)

INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

SOIL SAMPLE RESULTS ARE PRESENTED IN PARTS PER MILLION (PPM).

GROUNDWATER SAMPLE RESULTS ARE PRESENTED IN PARTS PER BILLION (PPB).

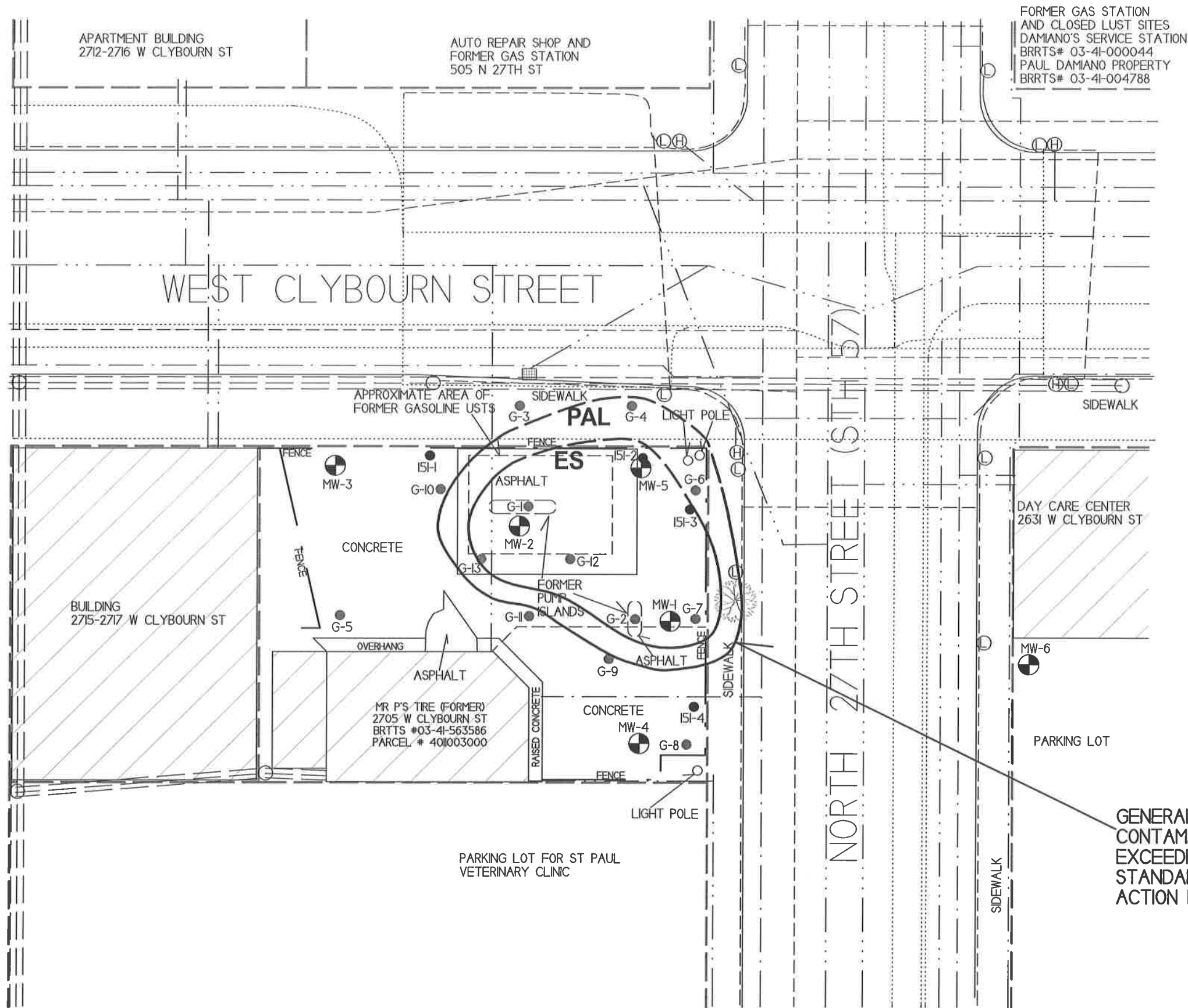
GROUNDWATER FLOW IS TOWARD THE NORTHWEST.

- ND - NO DETECT
- PID - PHOTO IONIZATION DETECTOR
- GRO - GASOLINE RANGE ORGANICS
- PVOC - PETROLEUM VOLATILE ORGANIC COMPOUNDS
- B - BENZENE
- E - ETHYLBENZENE
- MTBE - METHYL-TERT-BUTYL-ETHER
- N - NAPHTHALENE
- T - TOLUENE
- TMB - TRIMETHYLBENZENE
- X - XYLENE

NOTE: SOIL RESULTS SHOW DETECTS AND EXCEEDANCES THAT HAVE BEEN DOCUMENTED ON THE MAP. SEE DATA TABLES AND/OR LABORATORY REPORTS FOR ALL RESULTS



|   |   |  |  |  |  |   |   |   |
|---|---|--|--|--|--|---|---|---|
| MW-3<br>(1/18/18)<br>B <0.22<br>E <0.53<br>MTBE <0.57<br>N 0.7<br>T <0.45<br>TMB 0.48<br>X 0.58 | G-10-W<br>(10/30/17)<br>B 0.306<br>E 0.56<br>MTBE 2.67<br>N 0.7<br>T 0.46<br>TMB 0.14<br>X 0.71 | G-1-W<br>(2/13/17)<br>B 440<br>E 246<br>MTBE 2.15<br>N 195<br>T 13.6<br>TMB 381<br>X 170 | MW-2<br>(1/14/20)<br>B 670<br>E 46<br>MTBE 2.8<br>N 21<br>T 11<br>TMB 44.3<br>X 52.9 | G-12-W<br>(10/30/17)<br>B 242<br>E 400<br>MTBE 6.5<br>N 54<br>T 9.5<br>TMB 5.72<br>X 19.25 | G-2-W<br>(2/13/17)<br>B 190<br>E 400<br>MTBE 4.3<br>N 120<br>T 1490<br>TMB 598<br>X 1910 | MW-1<br>(1/14/20)<br>B 1000<br>E 1520<br>MTBE 0.4<br>N 133<br>T 150<br>TMB 1068<br>X 5020 | G-7-W<br>(2/13/17)<br>B 1730<br>E 1840<br>MTBE 2.15<br>N 224<br>T 101<br>TMB 1840<br>X 3050 | MW-6<br>(1/14/20)<br>B <0.22<br>E <0.26<br>MTBE <0.28<br>N 21<br>T <0.19<br>TMB 0.43<br>X <0.72 |
|---|---|--|--|--|--|---|---|---|



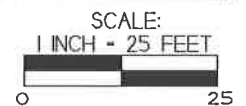
FORMER GAS STATION  
AND CLOSED LUST SITES  
DAMIANO'S SERVICE STATION  
BRRTS# 03-41-000044  
PAUL DAMIANO PROPERTY  
BRRTS# 03-41-004788

APARTMENT BUILDING  
2712-2716 W CLYBOURN ST

AUTO REPAIR SHOP AND  
FORMER GAS STATION  
505 N 27TH ST

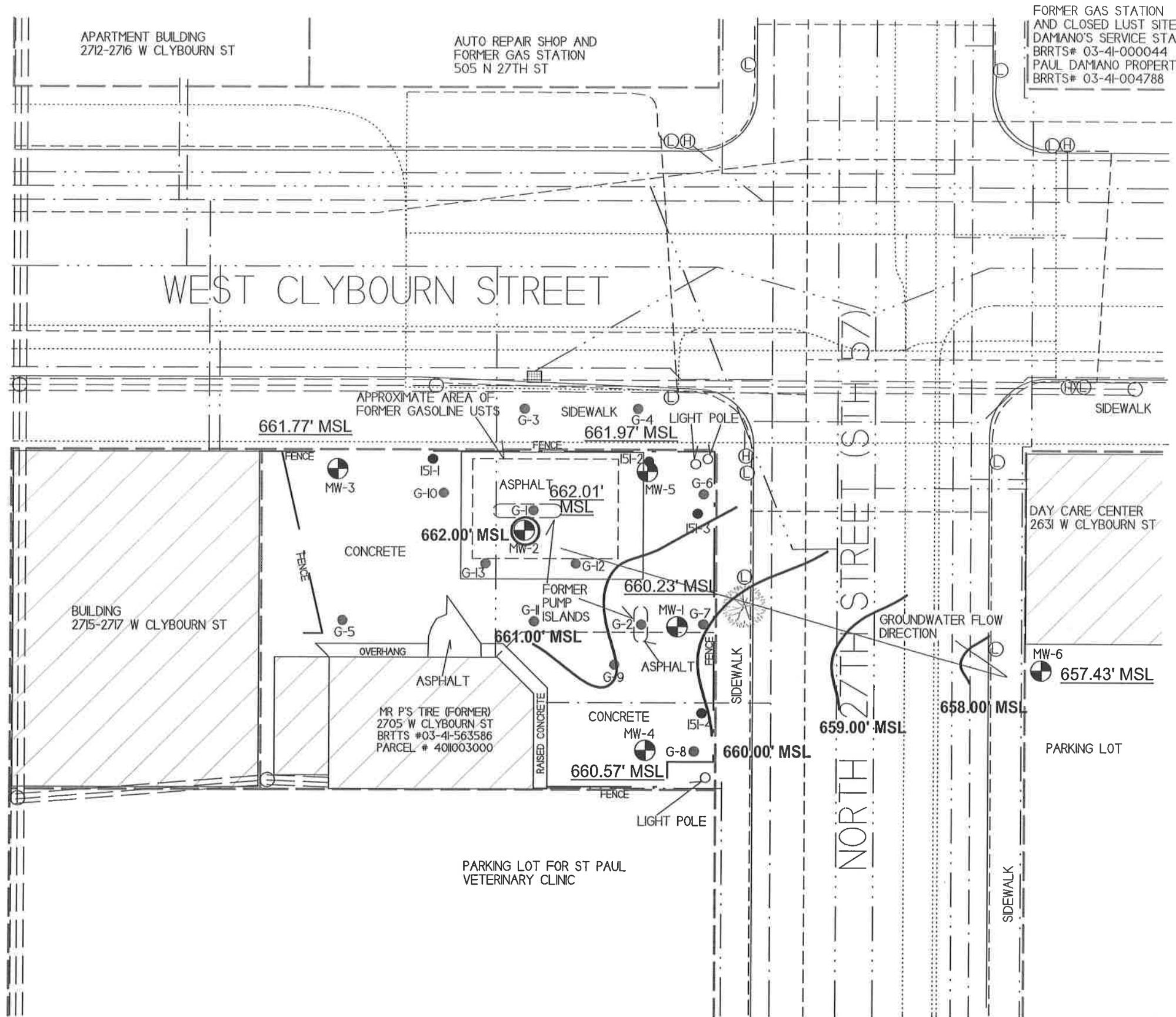
|  |  |  |
|--|--|--|
| <p>B.3.b GROUNDWATER<br/>ISOCONCENTRATION MAP (1-14-20)</p> <h2 style="text-align: center;">MR P'S TIRE</h2>   |  |  |
| <p><b>METCO</b><br/>709 Gillette St, Suite 3<br/>La Crosse, WI 54603<br/>Tel: (608) 781-8879<br/>Fax: (608) 781-8893<br/><small>Essence through experience</small></p> | <p>MILWAUKEE,<br/>WISCONSIN</p> <p>DRAWN BY: ED    DATE: 9/2/20<br/>MODIFIED BY: RW    DATE: 1/24/20</p> |  |

NOTE: INFORMATION BASED ON AVAILABLE  
DATA ACTUAL CONDITIONS MAY DIFFER



- - SOIL BORING LOCATION (PHASE 2 INVESTIGATION)
  - ⊕ - MONITORING WELL LOCATION
  - - GEOPROBE BORING LOCATION
  - - UTILITY POLE
  - ⊙ - STREET LIGHT/TRAFFIC SIGNAL
  - ⊗ - SEWER MAN HOLE
  - - STORM DRAIN
  - ⊕ - FIRE HYDRANT
- 
- — — — — - WATER LINE
  - - - - - - SANITARY SEWER LINE
  - · - · - · - NATURAL GAS LINE
  - - - - - - BURIED ELECTRIC LINE
  - ≡ ≡ ≡ ≡ ≡ - OVERHEAD UTILITIES
  - - - - - - TELEPHONE/CABLE LINE
  - - - - - - PROPERTY BOUNDARY

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

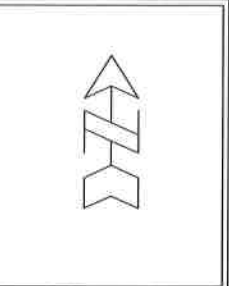


B.3.c GROUNDWATER FLOW DIRECTION (1/14/2020)

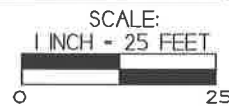
MR P'S TIRE



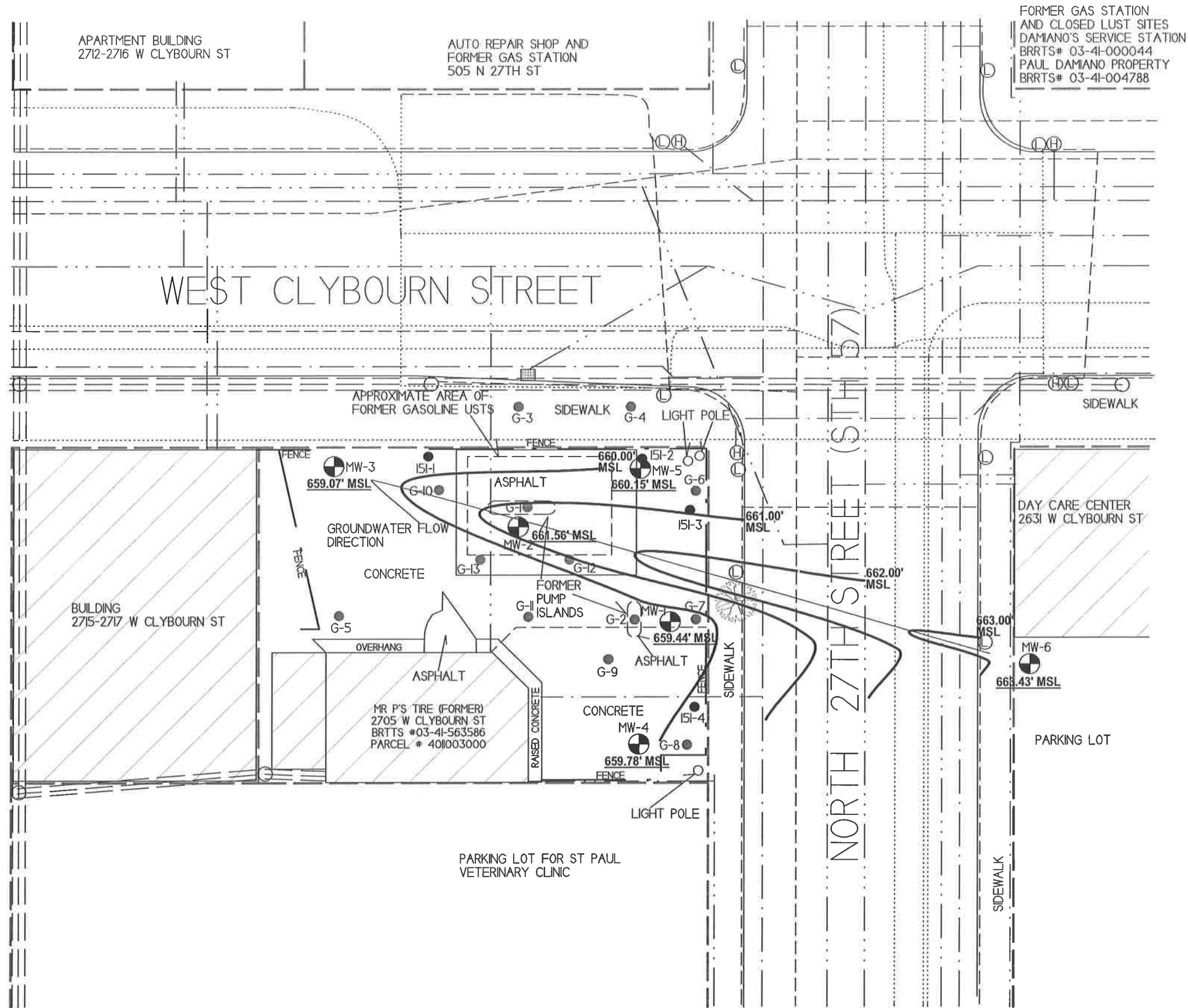
MILWAUKEE, WISCONSIN  
DRAWN BY: ED DATE: 9/2/16  
MODIFIED BY: MH DATE: 2/15/17



NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



- - SOIL BORING LOCATION (PHASE 2 INVESTIGATION)
  - ⊕ - MONITORING WELL LOCATION
  - - GEOPROBE BORING LOCATION
  - - UTILITY POLE
  - Ⓞ - STREET LIGHT/TRAFFIC SIGNAL
  - - SEWER MAN HOLE
  - - STORM DRAIN
  - ⊕ - FIRE HYDRANT
- 
- — — — — WATER LINE
  - - - - - SANITARY SEWER LINE
  - - - - - NATURAL GAS LINE
  - - - - - BURIED ELECTRIC LINE
  - ≡ ≡ ≡ ≡ ≡ OVERHEAD UTILITIES
  - - - - - TELEPHONE/CABLE LINE
  - - - - - PROPERTY BOUNDARY



FORMER GAS STATION  
AND CLOSED LUST SITES  
DAMIANO'S SERVICE STATION  
BRRTS# 03-41-000044  
PAUL DAMIANO PROPERTY  
BRRTS# 03-41-004788

B.3.c GROUNDWATER FLOW  
MAP (1/24/18)

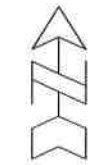
MR P'S TIRE



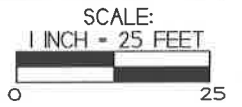
709 Gillette St, Suite 3  
La Crosse, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8893

MILWAUKEE,  
WISCONSIN

DRAWN BY: ED DATE: 9/2/16  
MODIFIED BY: MM DATE: 2/6/17

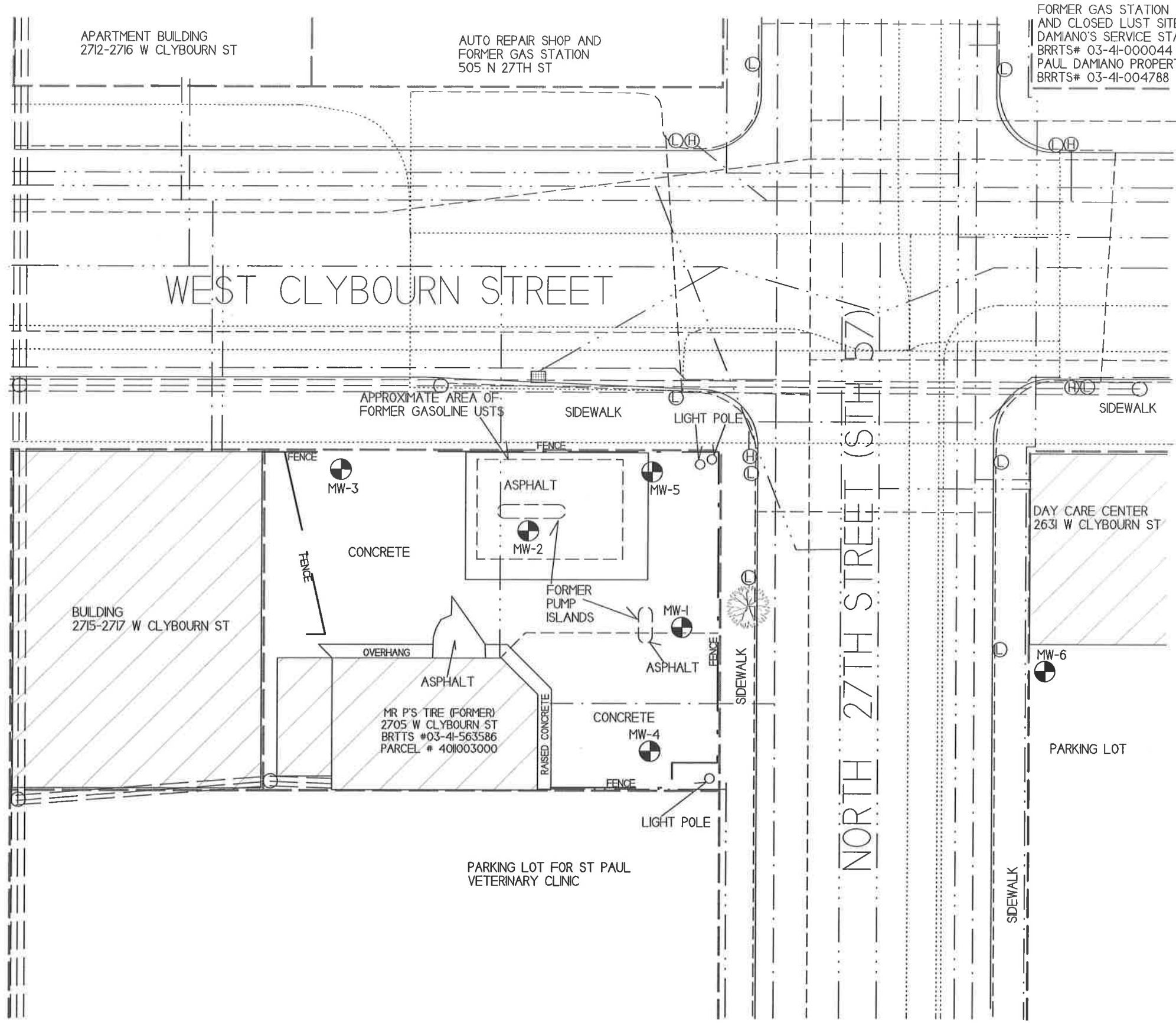


NOTE: INFORMATION BASED ON AVAILABLE  
DATA ACTUAL CONDITIONS MAY DIFFER



- - SOIL BORING LOCATION (PHASE 2 INVESTIGATION)
- ⊕ - MONITORING WELL LOCATION
- - GEOPROBE BORING LOCATION
- - UTILITY POLE
- ⊙ - STREET LIGHT/TRAFFIC SIGNAL
- ⊗ - SEWER MAN HOLE
- ▣ - STORM DRAIN
- ⊕ - FIRE HYDRANT

- — — — — - WATER LINE
- — — — — - SANITARY SEWER LINE
- — — — — - NATURAL GAS LINE
- — — — — - BURIED ELECTRIC LINE
- ≡ ≡ ≡ ≡ ≡ - OVERHEAD UTILITIES
- · · · · - TELEPHONE/CABLE LINE
- — — — — - PROPERTY BOUNDARY



|   |   |      |
|---|---|------|
| B.3.d MONITORING<br>WELLS MAP   |   | <br> |
| MR P'S TIRE   |   |      |
| <br><small>709 Gillette St, Suite 3<br/>La Crosse, WI 54603<br/>Tel: (608) 781-8879<br/>Fax: (608) 781-8893</small> | <small>MILWAUKEE,<br/>WISCONSIN</small><br><small>DRAWN BY: ED DATE: 9/2/16</small><br><small>MODIFIED BY: MM DATE: 2/15/17</small> |      |

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

- - SOIL BORING LOCATION (PHASE 2 INVESTIGATION)
  - ⊙ - MONITORING WELL LOCATION - PROPOSED TO BE ABANDONED
  - - GEOPROBE BORING LOCATION
  - - UTILITY POLE
  - ⊙ - STREET LIGHT/TRAFFIC SIGNAL
  - ⊙ - SEWER MAN HOLE
  - ⊙ - STORM DRAIN
  - ⊙ - FIRE HYDRANT
- 
- — — — — - WATER LINE
  - . . . - SANITARY SEWER LINE
  - - - - - NATURAL GAS LINE
  - - - - - BURIED ELECTRIC LINE
  - ≡ ≡ ≡ ≡ ≡ - OVERHEAD UTILITIES
  - - - - - TELEPHONE/CABLE LINE
  - — — — — PROPERTY BOUNDARY

## **Attachment C/Documentation of Remedial Action**

### **C.1 Site Investigation documentation**

All site investigation Activities are documented in the following reports:

- Site Investigation Report – May 31, 2018
- Groundwater Monitoring Reports – January 3, 2019
- Groundwater Monitoring Report – September 31, 2019
- Letter Report – January 28, 2020

### **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



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

**D.1 Description of Maintenance Actions.**

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

**D.3 Photographs**

**D.4 Inspection log**



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

### CAP MAINTENANCE PLAN

3/18/2020

Property Located at:  
2705 West Clybourn Street  
Milwaukee WI, 53208

WDNR BRRTS# 03-41-563586

Parcel # 40-11-003000

#### Introduction

This document is the Maintenance Plan for asphalt and concrete 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 cap 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 Southeast 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 Milwaukee County.

#### Description of Contamination

Soil contaminated by Lead, Benzene, Ethylbenzene, Naphthalene, Toluene, Trimethylbenzenes and Xylene is located at a depth of 3 - 6 feet below ground surface in the area of the removed UST systems. Groundwater contaminated by Benzene, Ethylbenzene, Naphthalene, Toluene, Trimethylbenzenes and Xylene is located at a depth of 3.60 – 11.50 feet below ground surface in the area of the removed UST systems. 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 (approximately 6 inches thick) and asphalt (3-4 inches thick). The Cap area is shown on Attachment D.2.

## D.1

### Cover/Building/Slab/Barrier Purpose

The asphalt and 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/barrier 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 asphalt and 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

### 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 asphalt and 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 asphalt and 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.

### Contact Information

D.1

September 2020

**Current Site Contact:**

Mark Pachefsky  
4475 Club Drive  
Slinger, WI 53086  
(414)336-6053

Signature: Mark R Pachefsky

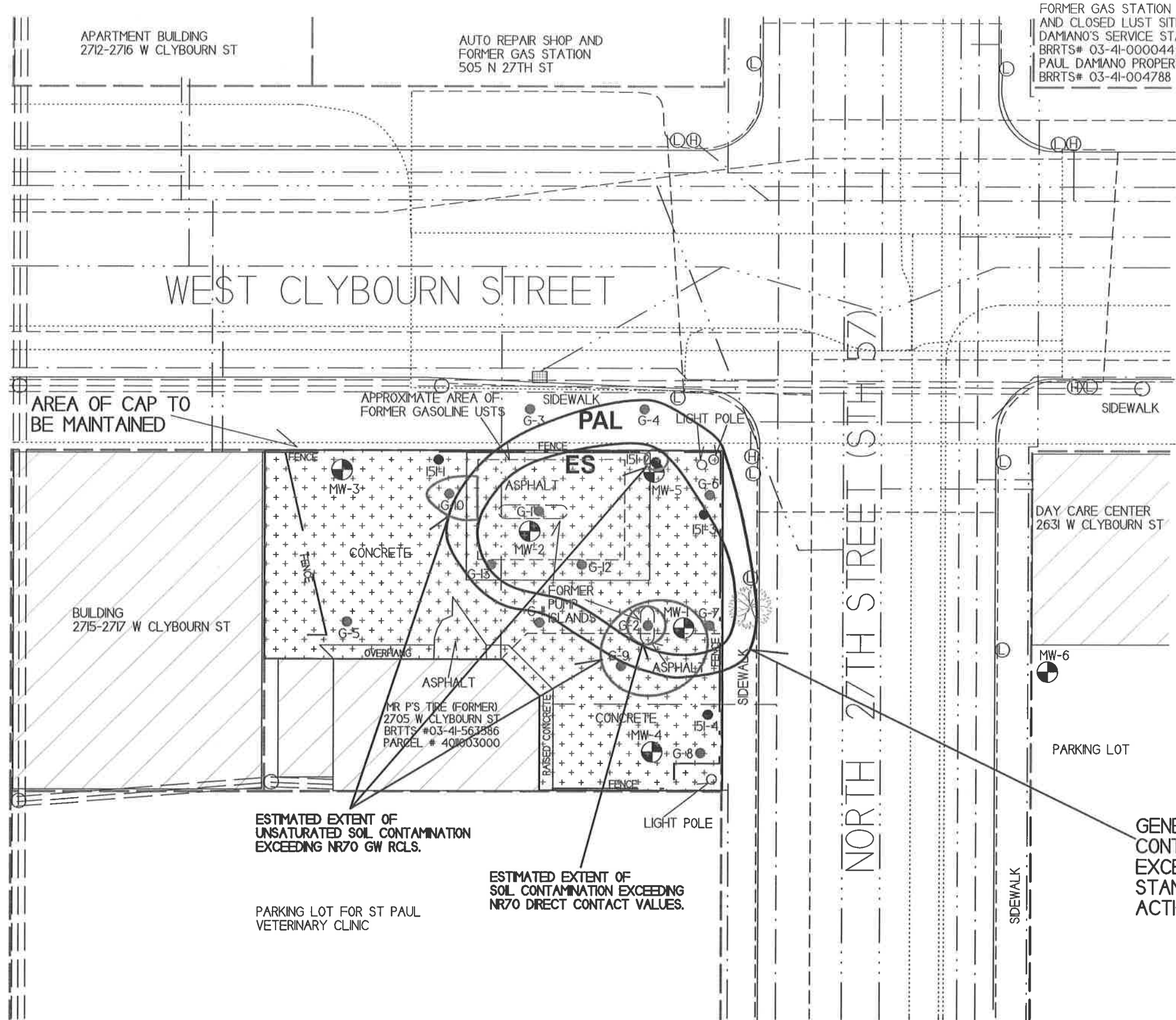
(DNR may request signature of affected property owners, on a case-by-case basis)

**Consultant:**

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

**WDNR:**

Andy Alles  
101 South Webster Street  
Madison, WI 53707  
(608)261-8509



## D.2 LOCATION MAP

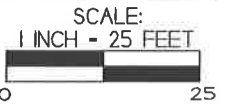
# MR P'S TIRE

709 Gillette St, Suite 3  
La Crosse, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8883  
*Experience through experience*

**MILWAUKEE,  
WISCONSIN**

DRAWN BY: ED DATE: 9/2/16  
MODIFIED BY: MM DATE: 2/15/17

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



- - SOIL BORING LOCATION (PHASE 2 INVESTIGATION)
- ⊕ - MONITORING WELL LOCATION
- - GEOPROBE BORING LOCATION
- - UTILITY POLE
- ⊙ - STREET LIGHT/TRAFFIC SIGNAL
- ⊗ - SEWER MAN HOLE
- - STORM DRAIN
- ⊕ - FIRE HYDRANT
  
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- · — · — · - SANITARY SEWER LINE
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- - - - - - BURIED ELECTRIC LINE
- ≡ ≡ ≡ ≡ ≡ - OVERHEAD UTILITIES
- - - - - - TELEPHONE/CABLE LINE
- — — — — - PROPERTY BOUNDARY

ESTIMATED EXTENT OF UNSATURATED SOIL CONTAMINATION EXCEEDING NR70 GW RCLS.

ESTIMATED EXTENT OF SOIL CONTAMINATION EXCEEDING NR70 DIRECT CONTACT VALUES.

PARKING LOT FOR ST PAUL VETERINARY CLINIC

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

{Click to Add/Edit Image}

Date added: 03/18/2020



Title: Photo #1: Area of cap to be maintained looking southeast

{Click to Add/Edit Image}

Date added: 03/18/2020



Title: Photo #2: Area of cap to be maintained looking south

D.4

**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<br>Mr. P's Tires | BRRTS No.<br>03-41-563586 |
|---------------------------------------|---------------------------|

|  |   |
|--|---|
| Inspections are required to be conducted (see closure approval letter):<br><input checked="" type="radio"/> annually<br><input type="radio"/> semi-annually<br><input type="radio"/> 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): |
|--|---|

| 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<br><input type="checkbox"/> cover/barrier<br><input type="checkbox"/> vapor mitigation system<br><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<br><input type="checkbox"/> cover/barrier<br><input type="checkbox"/> vapor mitigation system<br><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<br><input type="checkbox"/> cover/barrier<br><input type="checkbox"/> vapor mitigation system<br><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<br><input type="checkbox"/> cover/barrier<br><input type="checkbox"/> vapor mitigation system<br><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<br><input type="checkbox"/> cover/barrier<br><input type="checkbox"/> vapor mitigation system<br><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<br><input type="checkbox"/> cover/barrier<br><input type="checkbox"/> vapor mitigation system<br><input type="checkbox"/> other: |  |   | <input type="radio"/> Y <input type="radio"/> N | <input type="radio"/> Y <input type="radio"/> N |

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

All wells have been located and will be properly abandon 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**

F.I Deed

DOC # 10668995

WARRANTY DEED

RECORDED  
04/28/2017 6:02 AM

JOHN LA FAVE  
REGISTER OF DEEDS  
Milwaukee County, WI  
AMOUNT: 30.00  
FEE EXEMPT #: 77.25 (15S)

\*\*\*This document has been electronically recorded and returned to the submitter. \*\*

Document Number

Document Name

THIS DEED, made between Mark R. Pachefsky

("Grantor," whether one or more), and MRP Clybourn, LLC, a Wisconsin limited liability company

("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 Milwaukee County, State of Wisconsin ("Property") (if more space is needed, please attach addendum):

See Exhibit A attached hereto.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except: None.

Recording Area

Name and Return Address  
Matthew Munro  
Godfrey & Kahn, S.C.  
833 E. Michigan St., Suite 1800  
Milwaukee, WI 53202

401-1003-4

Parcel Identification Number (PIN)

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

Dated April 13, 2017

Mark R. Pachefsky (SEAL) \_\_\_\_\_ (SEAL)  
\* Mark R. Pachefsky \* \_\_\_\_\_

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

AUTHENTICATION

Signature(s) Mark Pachefsky

authenticated on April 13, 2017

Jennifer Peterson wife  
TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, \_\_\_\_\_  
authorized by Wis. Stat. § 706.06)

THIS INSTRUMENT DRAFTED BY:

Matthew Munro, Godfrey & Kahn, S.C.

ACKNOWLEDGMENT

STATE OF WISCONSIN )  
 ) ss.  
\_\_\_\_\_ COUNTY )

Personally came before me on \_\_\_\_\_,  
the above-named Mark R. Pachefsky

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

\_\_\_\_\_  
\* \_\_\_\_\_  
Notary Public, State of WI  
My Commission (is permanent) (expires: \_\_\_\_\_)

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

WARRANTY DEED

\* Type name below signatures.

F.1 Deed

**EXHIBIT A  
LEGAL DESCRIPTION**

The East 100 feet of Lots 1, 2 and 3, in Block 7 in Palmer & Company's Addition in the Southeast 1/4 of Section 25, Township 7 North, Range 21 East, in the City of Milwaukee, Milwaukee County, Wisconsin.

16951046.1

B-2 P-40

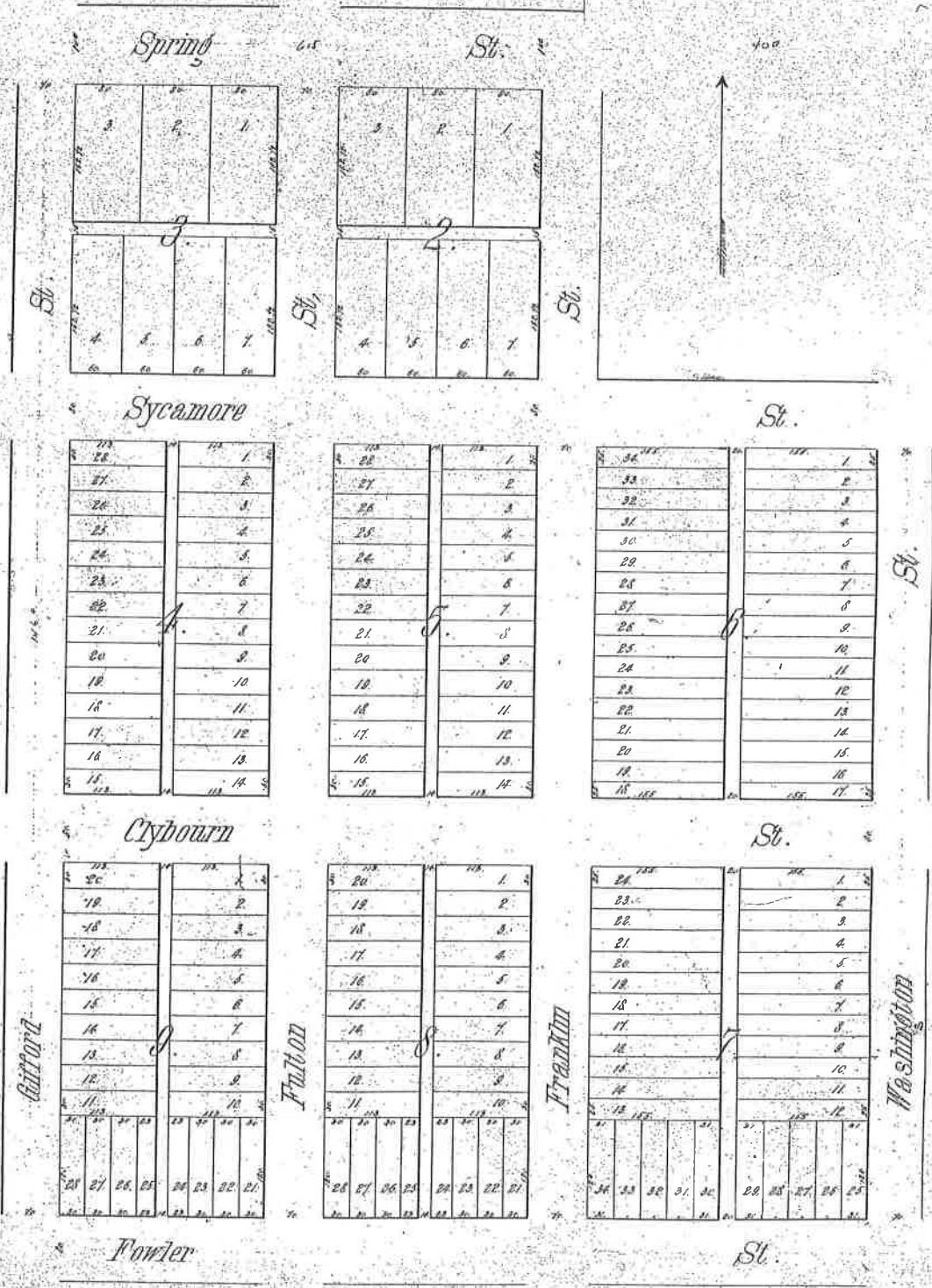
F.2 Certified Survey Map

# PALMER AND CO'S ADDITION

TO THE CITY OF

## MILWAUKEE.

1857.



24-4-5-6-7 Tol. 2 by 3. 10-12-13-14-15-16-17-18-19-20-21-22-23-24-25  
 26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100  
 AFFIDAVIT RE: VOL 2466 PAGE 233 cert. depth of lot in Col. 495  
 275 9-14, BK 4, Now CSM # 6918 Document 8012879 1-17-2001  
 275 6-8, BK 4, Now CSM # 6919 Document 8012881 1-17-2001  
 275 21-24, BK 3, Now CSM 7979, Doc # 9501535, Recd. 10-1-2007

30 St.

29 St.

28 St.

27 St.

# F.2 Certified Survey Map

Resolved, that the Plat of Palmer and lot Subdivision on the South half of Section 25 in the 4th Ward be and the same hereby is approved by the Common Council the Streets on the same to bear the names written on the plat hereby approved, and the Blocks to be numbered from 7th St (E) to 7th Ave (E) inclusive.

I certify that above Resolution was adopted at a Meeting of the Common Council June 1<sup>st</sup> 1857  
 Robert B. Jones  
 City Clerk

(Seal)

I hereby certify that I have surveyed, and staked into lots, Blocks and Streets for Palmer and for that part of the S. E. Quarter of Section 25, Town 7, North of Range 21, East and described as follows to wit: beginning at a point 400 feet West of the N. E. corner of the S. E. quarter of Section 25, Town 7, North of Range 21, East. Thence running West on the Northline of said quarter Section 615 feet. Thence running South on a line parallel with the East line of said Section 1600 feet. Thence East to the Eastline of said Section. Thence North on the Eastline of said Section to a point 400 feet South of the Northline of said S. E. 1/4 of Section 25. Thence West 400 feet on a line parallel with the North line of said quarter Section to the place of beginning and that the accompanying plat is a correct representation of said survey showing the line of the lots and the width of the streets as marked on them in feet. The Stone from which this survey is made is placed at the N. E. corner of the S. E. 1/4 of Section 25, Town 7, North of Range 21 East  
 Milwaukee, June 4<sup>th</sup> 1857  
 Chas. S. Bell  
 Civil Engineer & Surveyor

This is to certify that we have caused the land represented on this plat and described in the Surveyors Certificate to be laid out into lots, and Blocks as shown on the plat.

Witness our hands and seals this fifth day of June 1857.

(in presence of)  
 J. H. Mendenhall  
 G. B. Ramsey

James P. Graves (Seal)  
 Palmer Palmer (Seal)  
 John Sadebothem (Seal)  
 by their Atty. E. M. Josten  
 E. M. Josten (Seal)

State of Wisconsin  
 Milwaukee County 23<sup>rd</sup> Be it remembered that on the 5<sup>th</sup> day of June A. D. 1857 before me personally came E. M. Josten for himself and as the Attorney of James P. Graves, Palmer Palmer and John Sadebothem and acknowledged that he executed the foregoing plat for himself and as the Attorney in fact of his said principals freely and voluntarily.

J. A. Thierbach, Notary Public  
 Mil. Co. Wis.

Recorded June 5<sup>th</sup> 1857  
 at 10 1/2 o'clock A. M. 113  
 3/10

# F.3 Verification of Zoning

City of Milwaukee, Wisconsin

Mr. P's Tires (Former)



- Legend -**
- Parcels - MPROP\_lite
  - Zoning**
  - Residential - single family
  - Residential - two family
  - Residential - multi-family
  - Residential - residence and office
  - Commercial - neighborhood shopping
  - Commercial - local business
  - Commercial - commercial service
  - Commercial - regional business
  - Commercial - central business
  - Industrial - commercial
  - Industrial - office
  - Industrial - light
  - Industrial - mixed
  - Industrial - heavy
  - Special - parks
  - Special - institutional
  - Special - planned development
  - Special - redevelopment district
  - Unknown or pending zoning

House numbers

**- Notes -**



F.4. **Signed Statement**

WDNR BRRTS Case #: 03-41-563586

WDNR Site Name: Mr. P's Tires, Former

**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:

Mark R Pachelsky owner  
(print name/title)

Mark R Pachelsky March 31 2020  
(signature) (date)

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

### **G.A.-- Notification to Wisconsin DOT of Contamination Within ROW of West Clybourn Street and North 27<sup>th</sup> Street.**

G.1 Deed – No deeded properties have been impacted.

G.2 Certified Survey Map – No deeded properties have been impacted.

G.3 Verification of Zoning – No deeded properties have been impacted.

G.4 Signed Statement – No deeded properties have been impacted.



AFFECTED  
A  
PROPERTY

RIGHT-OF-WAY

G.A

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 Mark Pachefsky

|                                       |               |                 |  |                   |
|---------------------------------------|---------------|-----------------|--|-------------------|
| Contact Person Last Name<br>Pachefsky | First<br>Mark | MI              | Phone Number (include area code)<br>(414) 336-6053 |                   |
| Address<br>4475 Club Drive            |               | City<br>Slinger | State<br>WI  | ZIP Code<br>53086 |
| E-mail <u>pachefsky@charter.net</u>   |               |                 |  |                   |

**Name of Party Receiving Notification:**

Business Name, if applicable:

|   |                       |                   |             |  |  |
|---|-----------------------|-------------------|-------------|--|--|
| Title<br>Mr.                            | Last Name<br>Polenske | First<br>Jeffrey  | MI<br>S     | Phone Number (include area code)<br>(414) 286-2400 |  |
| Address<br>841 North Broadway, Room 701 |                       | City<br>Milwaukee | State<br>WI | ZIP Code<br>53202                                  |  |

**Site Name and Source Property Information:**

Site (Activity) Name Mr. P's Tire

|                                      |  |                   |             |                   |  |
|--------------------------------------|--|-------------------|-------------|-------------------|--|
| Address<br>2705 West Clybourn Street |  | City<br>Milwaukee | State<br>WI | ZIP Code<br>53208 |  |
| DNR ID # (BRRTS#)<br>03-41-563586    |  | (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>Anderson    | First<br>Ron | MI<br>J           | Phone Number (include area code)<br>(608) 781-8879 |                   |
| Address<br>709 Gillette Street, Suite 3 |              | City<br>La Crosse | State<br>WI  | ZIP Code<br>54603 |
| E-mail <u>rona@metcohq.com</u>          |              |                   |  |                   |

**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>101 South Webster Street                                       |               | City<br>Madison | State<br>WI  | ZIP Code<br>53707 |  |
| Contact Person Last Name<br>Alles   | First<br>Andy | MI              | Phone Number (include area code)<br>(608) 261-8509 |                   |  |
| E-mail (Firstname.Lastname@wisconsin.gov) <u>Andy.Alles@wisconsin.gov</u> |               |                 |  |                   |  |

AFFECTED  
A  
PROPERTY

RIGHT-OF-WAY

G.A

**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**

841 North Broadway, Room 701  
Millwaukee, WI, 53202

Dear Mr. Polenske:

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 city of Milwaukee may become responsible. I investigated a release of:

Petroleum

on 2705 West Clybourn Street, Milwaukee, WI, 53208 that has shown that contamination remains in the right-of-way for which city of Milwaukee 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: 101 South Webster Street, Madison, WI, 53707, or at [Andy.Allen@wisconsin.gov](mailto:Andy.Allen@wisconsin.gov).

**Residual Contamination:**

***Groundwater Contamination:***

Groundwater contamination originated at the property located at: 2705 West Clybourn Street, Milwaukee, WI, 53208.

Contaminated groundwater has migrated onto your property at:  
West Clybourn Street and North 27th Street

The levels of

Benzene, Ethylbenzene, Naphthalene, Trimethylbenzenes, and Xylene.

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:  
West Clybourn Street

The remaining contaminants include :

Benzene, Ethylbenzene and Naphthalene.

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.

Groundwater monitoring.

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:

AFFECTED  
A  
PROPERTY

RIGHT-OF-WAY

G.A

**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.

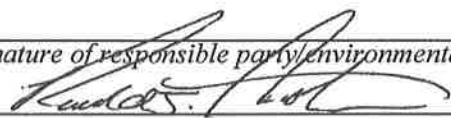
Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when 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  
rona@metcohq.com

|   |                        |
|---|------------------------|
| <i>Signature of responsible party/environmental consultant for the responsible party</i><br> | Date Signed<br>3/19/20 |
|---|------------------------|

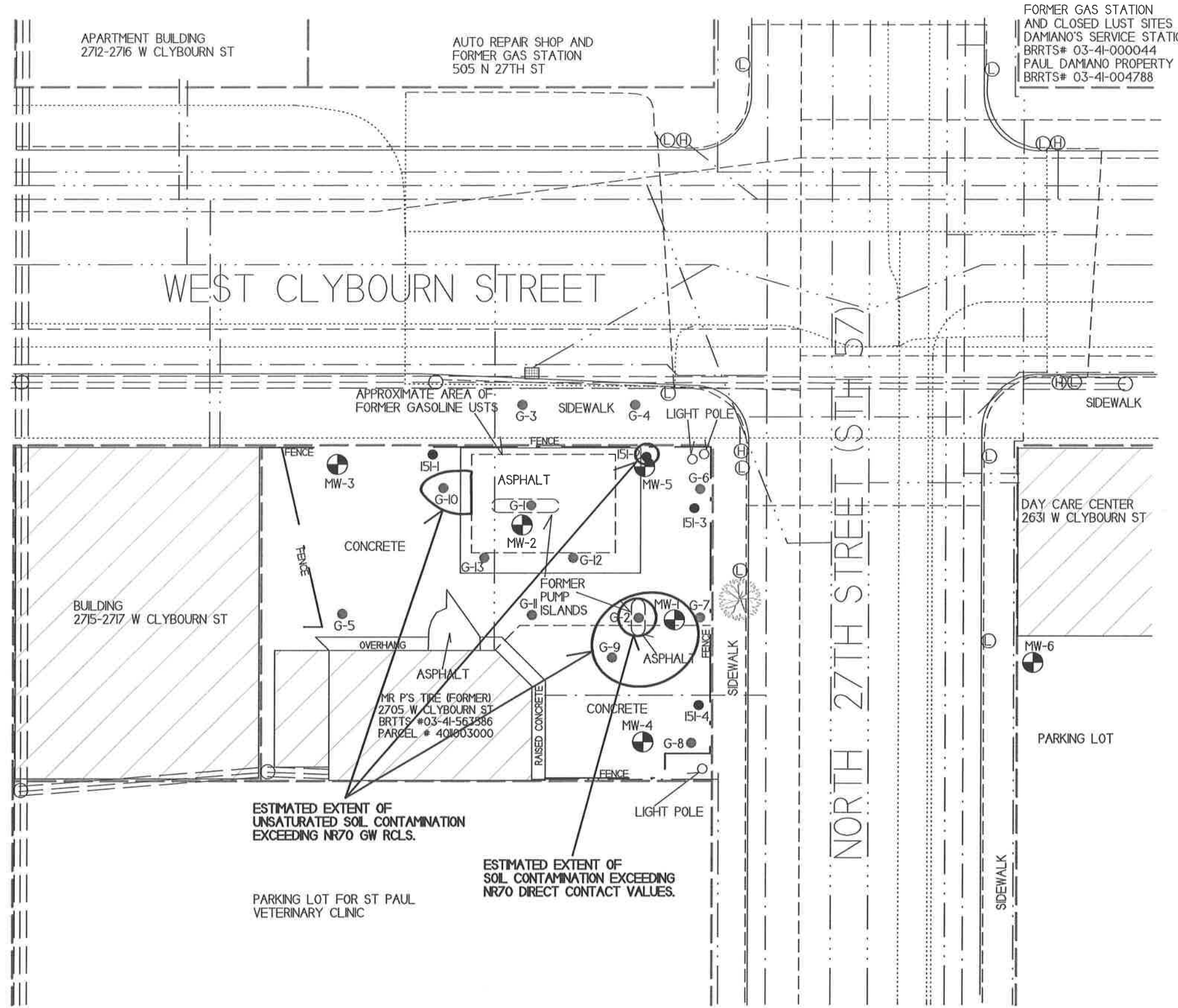
**Attachments**

**Contact Information**

**Legal Description for each Parcel:**

AFFECTED  
A  
PROPERTY

RIGHT-OF-WAY



**G.A**

B.2.a SOIL CONTAMINATION

MR P'S TIRE

|   |  |
|---|--|
| <br><small>709 Gillette St, Suite 3<br/>La Crosse, WI 54603<br/>Tel: (608) 781-8879<br/>Fax: (608) 781-8893</small> | <b>MILWAUKEE,<br/>WISCONSIN</b>                                  |
|   | DRAWN BY: ED    DATE: 9/2/16<br>MODIFIED BY: MM    DATE: 2/15/17 |

SCALE:  
 1 INCH = 25 FEET

- NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER
- - SOIL BORING LOCATION (PHASE 2 INVESTIGATION)
  - ⊕ - MONITORING WELL LOCATION
  - - GEOPROBE BORING LOCATION
  - - UTILITY POLE
  - ⊙ - STREET LIGHT/TRAFFIC SIGNAL
  - ⊗ - SEWER MAN HOLE
  - ▣ - STORM DRAIN
  - ⊕ - FIRE HYDRANT
- 
- — — — — WATER LINE
  - · — · — · — SANITARY SEWER LINE
  - · — · — · — NATURAL GAS LINE
  - · — · — · — BURIED ELECTRIC LINE
  - ≡ ≡ ≡ ≡ ≡ OVERHEAD UTILITIES
  - - - - - TELEPHONE/CABLE LINE
  - - - - - PROPERTY BOUNDARY



# USPS Tracking®

# G.A

[FAQs >](#)

AFFECTED  
A  
PROPERTY

RIGHT-OF-WAY

**Track Another Package +**

**Track Packages  
Anytime, Anywhere**

Get the free Informed Delivery® feature to receive automated notifications on your packages

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[/xsell?app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action](https://tools.usps.com/go/TrackConfirmAction?tRef=fullpage&t.../xsell?app=UspsTools&ref=homepageBanner&appURL=https%3A%2F%2Finformeddelivery.usps.com/box/pages/intro/start.action)

**Tracking Number:** 7015166000043429558

[Remove X](#)

Your item was delivered to the front desk, reception area, or mail room at 10:04 am on April 2, 2020 in MILWAUKEE, WI 53202.

 **Delivered**

April 2, 2020 at 10:04 am  
Delivered, Front Desk/Reception/Mail Room  
MILWAUKEE, WI 53202

**Get Updates** 

**Text & Email Updates** 

**Tracking History** 

**Product Information** 

**See Less** 

Feedback

## Can't find what you're looking for?

Go to our FAQs section to find answers to your tracking questions.

**FAQs**

G.B.

AFFECTED  
B  
PROPERTY

RIGHT-OF-WAY

**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: Mr. P's Tire

|                                      |  |                                |                   |
|--------------------------------------|--|--------------------------------|-------------------|
| County: Milwaukee                    |  | Highway: State Highway 57      |                   |
| Address<br>2705 West Clybourn Street |  | City<br>Milwaukee              | State<br>WI       |
| BRRTS Number:<br>03-41-563586        |  | PECFA Number:<br>53-20-8403605 | ZIP Code<br>53208 |
| FID Number:                          |  |                                |                   |

**Owner Information**

|                            |  |                 |                   |
|----------------------------|--|-----------------|-------------------|
| Last Name<br>Pachefsky     |  | First<br>Mark   | MI                |
| Address<br>4475 Club Drive |  | City<br>Slinger | State<br>WI       |
|                            |  |                 | ZIP Code<br>53086 |

**Consultant Information**

Consulting Firm: METCO

|   |  |                   |                   |
|---|--|-------------------|-------------------|
| Consultant Contact: Last Name<br>Anderson                     |  | First<br>Ron      | MI                |
| Address<br>709 Gillette Street, Ste.3                         |  | City<br>La Crosse | State<br>WI       |
|   |  |                   | ZIP Code<br>54601 |
| Phone Number<br>(608) 781-8879                                |  | Fax Number        |                   |
| E-mail <a href="mailto:rona@metcohq.com">rona@metcohq.com</a> |  |                   |                   |

**Contamination Information**

Soil contamination?  Yes  No

Groundwater contamination?  Yes  No

Describe the type(s) of contamination present.  
Benzene, Ethylbenzene, Naphthalene, Trimethylbenzenes, and Xylene

Brief summary of cleanup activity:  
Groundwater monitoring

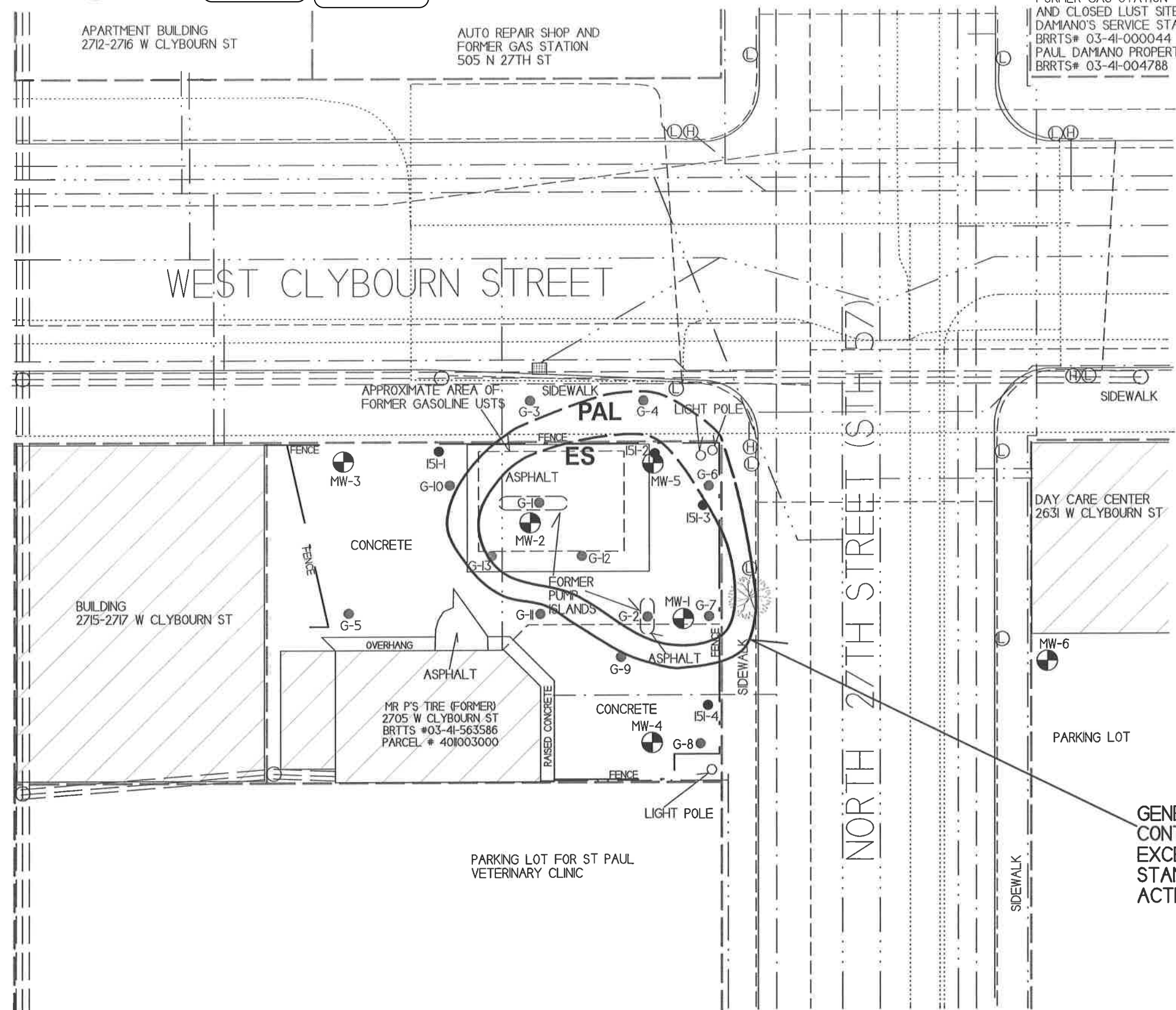
**Checklist of Documents to Submit**

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

G-B

AFFECTED  
B  
PROPERTY

RIGHT-OF-WAY



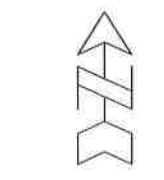
B.3.b GROUNDWATER  
ISOCONCENTRATION MAP (I-14-20)

MR P'S TIRE

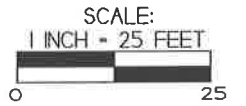
METCO  
709 Gillette St. Suite 3  
La Crosse, WI 54601  
Tel: (608) 781-8879  
Fax: (608) 781-8893

MILWAUKEE,  
WISCONSIN

DRAWN BY: ED DATE: 9/2/16  
MODIFIED BY: RW DATE: 1/24/20



NOTE: INFORMATION BASED ON AVAILABLE  
DATA ACTUAL CONDITIONS MAY DIFFER



- - SOIL BORING LOCATION (PHASE 2 INVESTIGATION)
- ⊕ - MONITORING WELL LOCATION
- - GEOPROBE BORING LOCATION
- - UTILITY POLE
- ⊙ - STREET LIGHT/TRAFFIC SIGNAL
- ⊗ - SEWER MAN HOLE
- ▣ - STORM DRAIN
- ⊕ - FIRE HYDRANT
- — — — — - WATER LINE
- · - · - · - · - SANITARY SEWER LINE
- · - · - · - · - · - NATURAL GAS LINE
- · - · - · - · - · - BURIED ELECTRIC LINE
- ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ - OVERHEAD UTILITIES
- · - · - · - · - · - TELEPHONE/CABLE LINE
- — — — — - PROPERTY BOUNDARY

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



G.B.

AFFECTED  
B  
PROPERTY

RIGHT-OF-WAY

## Ben Nelson

---

**From:** Ben Nelson  
**Sent:** Friday, May 29, 2020 11:11 AM  
**To:** DOTHazmatUnit@dot.wi.gov  
**Subject:** Notification of Contamination  
**Attachments:** Mr. P's GW Contamination.pdf; Notification of Continuing Obligations and Residual Contamination DOT ROW.pdf

Notification of Contamination

The attached file is the filled-out form. Please open it to review the data.

Thanks

**Ben Nelson**

**METCO – Hydrogeologist**

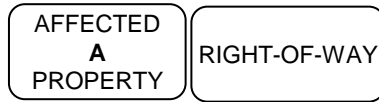
[benn@metcohq.com](mailto:benn@metcohq.com) / 608.781.8879

709 Gillette Street - Suite 3, La Crosse WI 54603

[www.metcohq.com](http://www.metcohq.com)

State of Wisconsin  
DEPARTMENT OF NATURAL RESOURCES  
101 S. Webster Street  
Box 7921  
Madison WI 53707-7921

Tony Evers, Governor  
Preston D. Cole, Secretary  
Telephone 608-266-2621  
Toll Free 1-888-936-7463  
TTY Access via relay - 711



July 6, 2020

Mr. Jeffrey Polenske  
City of Milwaukee  
Department of Public Works  
841 North Broadway, Room 701  
Milwaukee, WI 53202

SUBJECT: Notice of Closure Approval with Continuing Obligations for Rights-of-Way Holders for West Clybourn Street  
Final Case Closure for Mr P's Tires (FMR), 2705 West Clybourn Street, Milwaukee, WI  
DNR BRRTS Activity #: 03-41-563586

Dear Mr. Jeffrey Polenske:

The Department of Natural Resources (DNR) recently approved the completion of environmental work done at the Mr P's Tires (FMR) site. This letter describes how that approval applies to the right-of-way (ROW) at West Clybourn Street. 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.

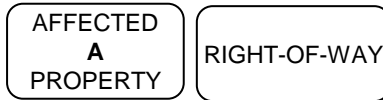
On April 2, 2020, you received information from METCO about the PVOCs and Naphthalene contamination in the ROW from Mr P's Tires (FMR), located at 2705 West Clybourn Street, Milwaukee, WI, and about the continuing obligations. Continuing obligations are meant to limit exposure to any remaining contamination.

#### 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.

#### 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 Map (1-14-20), Figure B.3.b, January 24, 2020. If you intend to construct a new well, or reconstruct an existing well, you'll 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 ROW holders for West Clybourn Street and North 27<sup>th</sup> Street.



Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.) Soil contamination remains by G-2, G-9, G-10, 151-2, and MW-1 as indicated on the **attached map** Residual Soil Contamination, Figure B.2.b, February 15, 2017. If soil in the specific locations described above 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 West Clybourn 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.

Send all written notifications in accordance with these requirements to the WDNR Milwaukee Office, to the attention of the Environmental Program Associate.

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 03-41-563586 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 Andy Alles, the DNR project manager, at (608) 261-8509 or [Andy.Alles@Wisconsin.gov](mailto:Andy.Alles@Wisconsin.gov) with any questions or concerns.

Sincerely,



Pamela A. Mylotta, Team Supervisor  
Southeast Region, Remediation & Redevelopment Program

Attachments:

- Groundwater Isoconcentration Map (1-14-20), Figure B.3.b, January 24, 2020
- Residual Soil Contamination, Figure B.2.b, February 15, 2017

e-copy:

Mr. Ron Anderson, METCO, 709 Gillette Street, Suite 3, La Crosse, WI 54603





**Yang, Chue Yee - DNR**

---

**From:** Alles, Andy J - DNR  
**Sent:** Friday, July 3, 2020 8:35 AM  
**To:** DOT Hazmat Unit  
**Subject:** Notification of Contamination in ROW for Hwy 57  
**Attachments:** B.3.b Groundwater Isoconcentration Map.pdf

Dear Sir or Madam:

This e-mail regards notification of groundwater contamination within the Right-of-Way (ROW) for N 27<sup>th</sup> also known as Hwy 57. The groundwater contamination is above Wis. Admin. Code ch. NR 140 Enforcement Standards (ES) for Benzene, Ethylbenzene, Naphthalene, Trimethylbenzne, and Xylene. The source of this groundwater contamination is from the occurrence/site Mr P’s Tires (FMR) BRRTS #03-41-563586 located at 2705 W Clybourn Street, Milwaukee, WI. Attached is a map/figure of the property indicating the location of the groundwater contamination.

If and when questions occur, myself can be reached at (608) 261-8509 or [Andy.Alles@Wisconsin.gov](mailto:Andy.Alles@Wisconsin.gov)

Thank you.

Andy

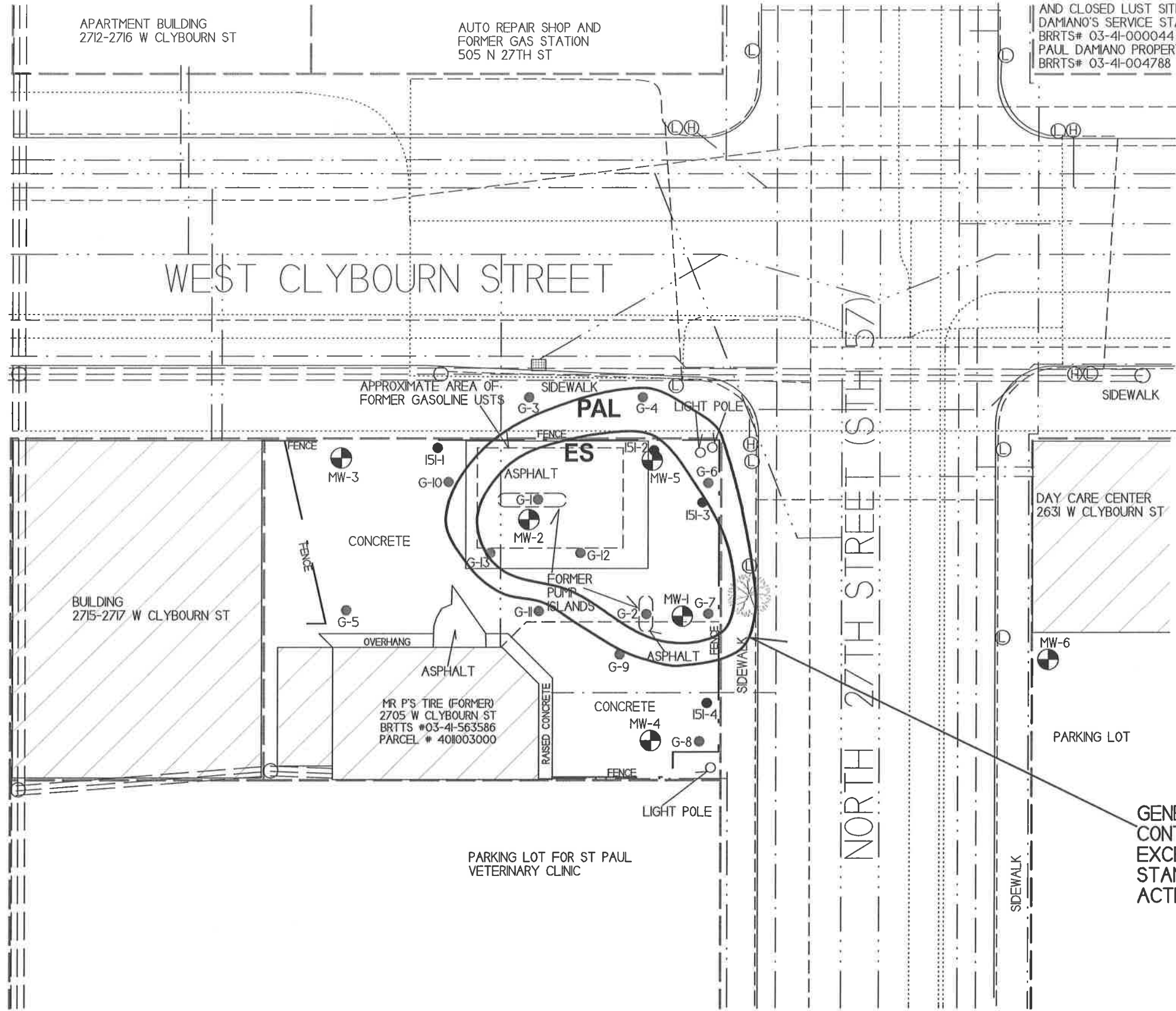
**We are committed to service excellence.**  
Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

**Andy Alles**  
Hydrogeologist – Remediation & Redevelopment  
Wisconsin Department of Natural Resources  
101 S. Webster Street, PO Box 7921  
Phone: (608) 261-8509  
**Temporary Cell Phone:** (608) 577-1718 (No voicemail available)  
Fax: (608) 267-7646  
[Andy.Alles@Wisconsin.gov](mailto:Andy.Alles@Wisconsin.gov)



AFFECTED  
B  
PROPERTY

RIGHT-OF-WAY



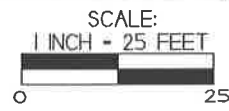
B.3.b GROUNDWATER ISOCONCENTRATION MAP (I-14-20)

**MR P'S TIRE**

MILWAUKEE, WISCONSIN

METCO  
709 Galisteo St., Suite 3  
La Crosse, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8893  
DRAWN BY: ED DATE: 9/2/16  
MODIFIED BY: RW DATE: 1/24/20

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



- - SOIL BORING LOCATION (PHASE 2 INVESTIGATION)
- ⊕ - MONITORING WELL LOCATION
- - GEOPROBE BORING LOCATION
- - UTILITY POLE
- ⊙ - STREET LIGHT/TRAFFIC SIGNAL
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- — — — — - BURIED ELECTRIC LINE
- ≡ ≡ ≡ ≡ - OVERHEAD UTILITIES
- - - - - - TELEPHONE/CABLE LINE
- — — — — - PROPERTY BOUNDARY

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