

Source Property Information

CLOSURE DATE: 04/09/2013

BRRTS #:

03-68-216398

ACTIVITY NAME:

Muskego City PW Garage

FID #:

268175380

PROPERTY ADDRESS:

W189 S8235 Mercury Dr

DATCP #:

MUNICIPALITY:

Muskego

PECFA#:

53150915135A

PARCEL ID #:

MSKC2225999001

***WTM COORDINATES:**

WTM COORDINATES REPRESENT:

X:

670912

Y:

270833

Approximate Center Of Contaminant Source

** Coordinates are in
WTM83, NAD83 (1991)*

Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

CONTINUING OBLIGATIONS

Contaminated Media for Residual Contamination:

Groundwater Contamination > ES (236)

Soil Contamination > *RCL or **SSRCL (232)

Contamination in ROW

Contamination in ROW

Off-Source Contamination

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property Information,
Form 4400-246")*

*(note: for list of off-source properties
see "Impacted Off-Source Property Information,
Form 4400-246")*

Site Specific Obligations:

Soil: maintain industrial zoning (220)

Cover or Barrier (222)

*(note: soil contamination concentrations
between non-industrial and industrial levels)*

Direct Contact

Structural Impediment (224)

Soil to GW Pathway

Site Specific Condition (228)

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government unit or economic
development corporation was directed to
take a response action)*

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (234)

Yes No N/A

** Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: (No Dashes) PARCEL ID #:
ACTIVITY NAME: WTM COORDINATES: X: Y:

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Continuing Obligation Cover Letter** (for property owners affected by residual contamination and/or continuing obligations)
- Conditional Closure Letter**
- Certificate of Completion (COC)** (for VPLE sites)

SOURCE LEGAL DOCUMENTS

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
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. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
Figure #: **Title: Certified Survey Ma NO - 6652**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

- Maps must be no larger than 11 x 17 inches unless the map is submitted electronically.
- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: **Title: Site Location Map**
 - Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, 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 exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: **Title: Site Layout Map**
 - Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: **Title: Soil Contamination Map**

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ACTIVITY NAME: Muskego City PW Garage

MAPS (continued)

Geologic Cross-Section Map: A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: **Title: Cross Section Map Close-Up**

Figure #: **Title: Geologic Cross Section**

Groundwater Isoconcentration Map: For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

Note: This is intended to show the total area of contaminated groundwater.

Figure #: **Title: Groundwater Contamination Map September 20, 2011**

Groundwater Flow Direction Map: A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: **Title: Groundwater Contour Map September 20, 2011**

Figure #: **Title:**

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 11 x 17 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

Soil Analytical Table: A table showing remaining soil contamination with analytical results and collection dates.

Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: **Title: Soil Analytical Results Summary (PAH Summary Table)**

Groundwater Analytical Table: Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: **Title: Groundwater Analytical Results Summary (PAH Data Summary, NA Indicator Results)**

Water Level Elevations: Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: **Title: Water Elevation Table**

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

Not Applicable

Site Location Map: A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #: **Title:**

Well Construction Report: Form 4440-113A for the applicable monitoring wells.

Deed: The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

Notification Letter: Copy of the notification letter to the affected property owner(s).

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ACTIVITY NAME: Muskego City PW Garage

NOTIFICATIONS

Source Property

Not Applicable

Letter To Current Source Property Owner: If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

Not Applicable

Letter To "Off-Source" Property Owners: Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.

Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

Number of "Off-Source" Letters:

Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying any off-source property owner.

Deed of "Off-Source" Property: The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.

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. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

Figure #: **Title:**

Letter To "Governmental Unit/Right-Of-Way" Owners: Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:



STATE OF WISCONSIN
Department of Safety and Professional Services

2514 Morse Street
Janesville, Wisconsin 53545-4431

Email: dsps@wisconsin.gov

Web: <http://dsps.wi.gov>

Governor Scott Walker

Secretary Dave Ross

April 9, 2013

David Simpson
City of Muskego
PO Box 749
Muskego, WI 53150

RE: **Final Closure**

PECFA # 53150-9151-35-A DNR BRRTS # 03-68-216398
Muskego City PW Garage, W189S8235 Mercury Dr, Muskego

Dear Mr. Simpson:

The Wisconsin Department of Safety and Professional Services (DPS) has received all items required as conditions for closure of the site referenced above. This site is now listed as "closed" on the DPS database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil and groundwater contamination. To review all sites on the GIS Registry web page, visit <http://dnr.wi.gov/topic/Brownfields/rrsm.html>. If you intend to construct or reconstruct a potable well on this property, you must get prior DNR approval.

All current and future owners and occupants of the property need to be aware that excavation of contaminated soil may pose a hazard. Special precautions may be needed to prevent inhalation, ingestion or dermal contact with the residual contamination when it is removed. If soil is excavated, the property owner at the time of excavation must have the soil sampled and analyzed to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation must determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules.

Depending on site-specific conditions, construction over contaminated materials may result in vapor migration into enclosed structures or along newly placed underground utility lines. The potential for vapor inhalation and migration 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.

Costs for sampling and excavation activities conducted after case closure are not eligible for PECFA reimbursement. However, if it is determined that any undisturbed remaining petroleum contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If this case is reopened, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility. It is in your best interest to keep all documentation related to environmental activities at your site.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 758-4934.

Sincerely,

Shawn A. Wenzel
Hydrogeologist
PECFA Site Review Section

cc: Jason Powell, METCO



STATE OF WISCONSIN
Department of Safety and Professional Services

2514 Morse Street
Janesville, Wisconsin 53545-4431

Email: dsps@wisconsin.gov
Web: <http://dsps.wi.gov>

Governor Scott Walker

Secretary Dave Ross

December 14, 2012

David Simpson
City of Muskego
PO Box 749
Muskego, WI 53150

RE: Conditional Case Closure

PECFA # 53150-9151-35-A **DNR BRRTS # 03-68-216398**
Muskego City PW Garage, W189S8235 Mercury Dr, Muskego

Dear Mr. Simpson:

The Wisconsin Department of Safety and Professional Services (DSPS) has reviewed the request for case closure prepared by your consultant, METCO, for the site referenced above. It is understood that residual soil and/or groundwater contamination remains on site. DSPS has determined that this site does not pose a significant threat to human health or the environment. No further investigation or remedial action is necessary.

The following conditions must be satisfied to obtain final closure:

- All monitoring wells must be properly abandoned within 60 days and the appropriate documentation forwarded to DSPS at the letterhead address within 120 days of the date of this letter. Noncompliance with the abandonment requirement and deadline can result in enforcement action and financial penalties.

Information submitted with your closure request will be included on the Department of Natural Resources (DNR) GIS Registry of Closed Remediation Sites. All sites on the Registry can be viewed via the Remediation and Redevelopment (RR) Sites Map at <http://dnr.wi.gov/topic/Brownfields/rasm.html>. Because residual contamination remains at the time of case closure, if you intend to construct or reconstruct a potable well on this property, you must get prior DNR approval.

All current and future owners and occupants of the property need to be aware that excavation of contaminated soil may pose a hazard. Special precautions may be needed to prevent inhalation, ingestion or dermal contact with the residual contamination when it is removed. If soil is excavated, the property owner at the time of excavation must have the soil sampled and analyzed to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation must determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. Costs for sampling and excavation activities conducted after the date of this letter are not eligible for PECFA reimbursement.

Depending on site-specific conditions, construction over contaminated materials may result in vapor migration into enclosed structures or along newly placed underground utility lines. The potential for

vapor inhalation and migration 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.

Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days from the date of this letter will not be eligible for PECFA reimbursement.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 758-4934.

Sincerely,



Shawn A. Wenzel
Hydrogeologist
PECFA Site Review Section

cc: Jason Powell, METCO

758920

THIS SPACE RESERVED FOR RECORDING DATA

THIS INDENTURE, Made this 1st day of April, A. D. 1970,
between MATHILDA A. SCHOLBE,part Y of the first part, and
THE CITY OF MUSKEGO, A municipal corporation,part Y of the second part,
Witnesseth, That the said part Y of the first part, for and in consideration
of the sum of One Dollar and other good and valuable
considerationsto her in hand paid by the said part Y of the second part, the receipt
whereof is hereby confessed and acknowledged, haS given, granted, bargained, sold, remised, released, aliened,
conveyed and confirmed, and by these presents do SS give, grant, bargain, sell, remise, release, alien, convey, and
confirm unto the said part Y of the second part, its successors, heirs and assigns forever, the following
described real estate, situated in the County of Waukesha and State of Wisconsin, to-wit:Parcel "B"

A parcel of land located in the Northeast 1/4 of Section 17, Town 5 North, Range 20 East, City of Muskego, Waukesha County, Wisconsin, described as follows: Beginning at the East one-quarter corner of said section, thence North 00° 28' 15" East on the section line 1847.72 feet to the Southerly line of the Wisconsin Electric Power Company right-of-way; thence South 55° 20' 15" West on the Southerly line of said right-of-way 1646.90 feet; thence along a curve on the Southerly line of said right-of-way (radius 5767.15 feet, central angle 13° 53' 20", chord 1394.54 feet, chord bearing South 62° 16' 55" West) 1398.00 feet; thence South 22° 59' 05" East 302.12 feet to the one-quarter line; thence North 89° 37' 55" East on the 1/4 line 2456.01 feet to the place of beginning; subject to a Wisconsin Telephone Company easement 16.5 feet in width recorded in Vol. 475, page 352 of Deeds, Waukesha Co. Records and a Wisconsin Electric Power Company easement varying in width from 52 feet at the Western side of the property to 40 feet at the eastern side of the property recorded in Vol. 182, page 474 of Deeds, Waukesha Co. Records.

Parcel "C"

A parcel of land located in the Northeast 1/4 of Section 17, Town 5 North, Range 20 East, City of Muskego, Waukesha Co., Wis., described as follows: Commencing at the East one-quarter corner of said section, thence North 00° 28' 15" East on the section line 1939.43 feet to the Northerly line of the Wisconsin Electric Power Company right-of-way; thence South 55° 20' 15" West on the Northerly line of said right-of-way 1160.81 feet to the place of beginning; thence South 55° 20' 15" West on the Northerly line of said right-of-way 538.86 feet; thence along a curve on the Northerly line of said right-of-way (Radius 5692.15 feet, central angle 8° 04' 30", chord 801.59 feet, chord bearing South 59° 22' 30" West) 802.22 feet to the Southerly line of State Trunk Highway 24 right-of-way; thence North 47° 26' 15" East on the Southerly line of said highway right-of-way 1107.06 feet; thence South 42° 33' 45" East 27.00 feet; thence North 47° 26' 15" East on the Southerly line of said highway right-of-way 211.16 feet; thence South 42° 30' 25" East 212.85 feet to the place of beginning.

Parcel "D"

A parcel of land located in the Northeast 1/4 of Section 17, Town 5 North, Range 20 East, City of Muskego, Waukesha Co., Wis., described as follows: Commencing at the East one-quarter corner of said section; thence North 00° 28' 15" East on the section line 1939.43 feet to the Northerly line of the Wisconsin Electric Power Company right-of-way; thence South 55° 20' 15" West on the Northerly line of said right-of-way 254.72 feet to the place of beginning; thence South 55° 20' 15" West on the Northerly line of said right-of-way 104.07 feet; thence North 50° 44' 45" West 405.10 feet to the Southerly line of State Trunk Highway 24 right-of-way; thence North 39° 17' 15" East on the Southerly line of said highway right-of-way 100.00 feet; thence South 50° 44' 45" East 433.88 feet to the place of beginning.

Muskego

4-23-70

FEE

77.25 (2)

EXEMPT

MSKC 2225.999
.001

RETURN TO

c (SEE ATTACHED RIDER)

(IF NECESSARY, CONTINUE DESCRIPTION ON REVERSE SIDE)

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said part...y... of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To Have and to Hold the said premises as above described with the hereditaments and appurtenances, unto the said part...y... of the second part, and to its successors... ~~HEX~~ and assigns FOREVER.

And the said MATHILDA A. SCHOLBE

for herself, her heirs, executors and administrators, do es covenant, grant, bargain, and agree to and with the said part...y... of the second part, its successors and assigns, that at the time of the ensealing and delivery of these presents she is well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever,

and that the above bargained premises in the quiet and peaceable possession of the said part...y... of the second part, its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, she will forever WARRANT AND DEFEND.

In Witness Whereof, the said part...y... of the first part has hereunto set her hand and seal this 1st day of April, A. D., 1970

SIGNED AND SEALED IN PRESENCE OF

Michael J. Bruch

Michael J. Bruch

Adele I. Holz

Adele I. Holz

Mathilda A. Scholbe

MATHILDA A. SCHOLBE

(SEAL)

(SEAL)

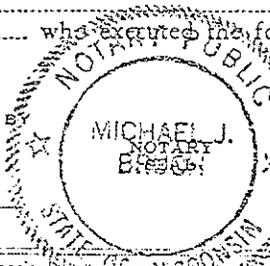
(SEAL)

(SEAL)

State of Wisconsin, } Personally came before me, this 1st day of April, A. D., 1970, the above named } MATHILDA A. SCHOLBE

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

THIS INSTRUMENT WAS DRAFTED BY



Michael J. Bruch

Notary Public, Milwaukee

County, Wis.

Michael J. Bruch

My commission (~~exp. 1973~~) is permanent

(Section 59.51 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of the grantors, grantees, witnesses, and notary. Section 59.513 similarly requires that the name of the person who, or governmental agency which, drafted such instrument, shall be printed, typewritten, stamped or written thereon in a legible manner.)



CERTIFIED SURVEY MAP NO - 6652

ALL THAT PART OF THE NE 1/4 OF THE SE 1/4 OF SECTION 17, TOWN 5 NORTH, RANGE 20 EAST, CITY OF MUSKEGO, WAUKESHA COUNTY, WISCONSIN

- - INDICATES IRON PIPE FOUND
- - INDICATES IRON PIPE 1" x 24", 1.13 LBS./LIN.FT. SET

IDENTIFIABLE SECTION LINE - NORTH LINE OF THE SE 1/4 SEC. 17, T5N, R20E., ASSUMED BEARING S 88°19'54" W (WISC. STATE PLANE COORDINATE SYSTEM, GRID NORTH, SOUTH ZONE)

R - RECORDED AS

OWNER: CITY OF MUSKEGO
W182 S8200 RACINE AVE.
MUSKEGO, WI.

PREPARED BY:
RUEKERT & MIELKE, INC.
W239 N1812 ROCKWOOD DR.
WAUKESHA, WI. 53188

CURVE DATA "A"

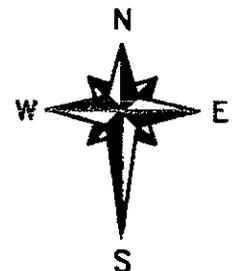
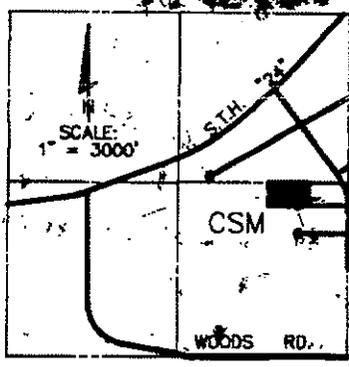
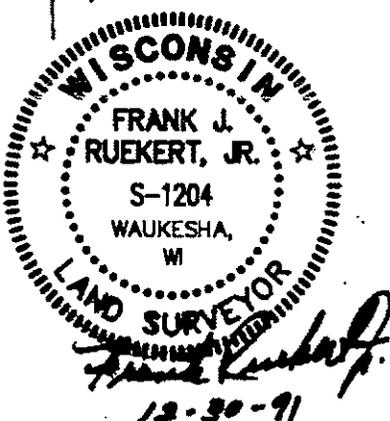
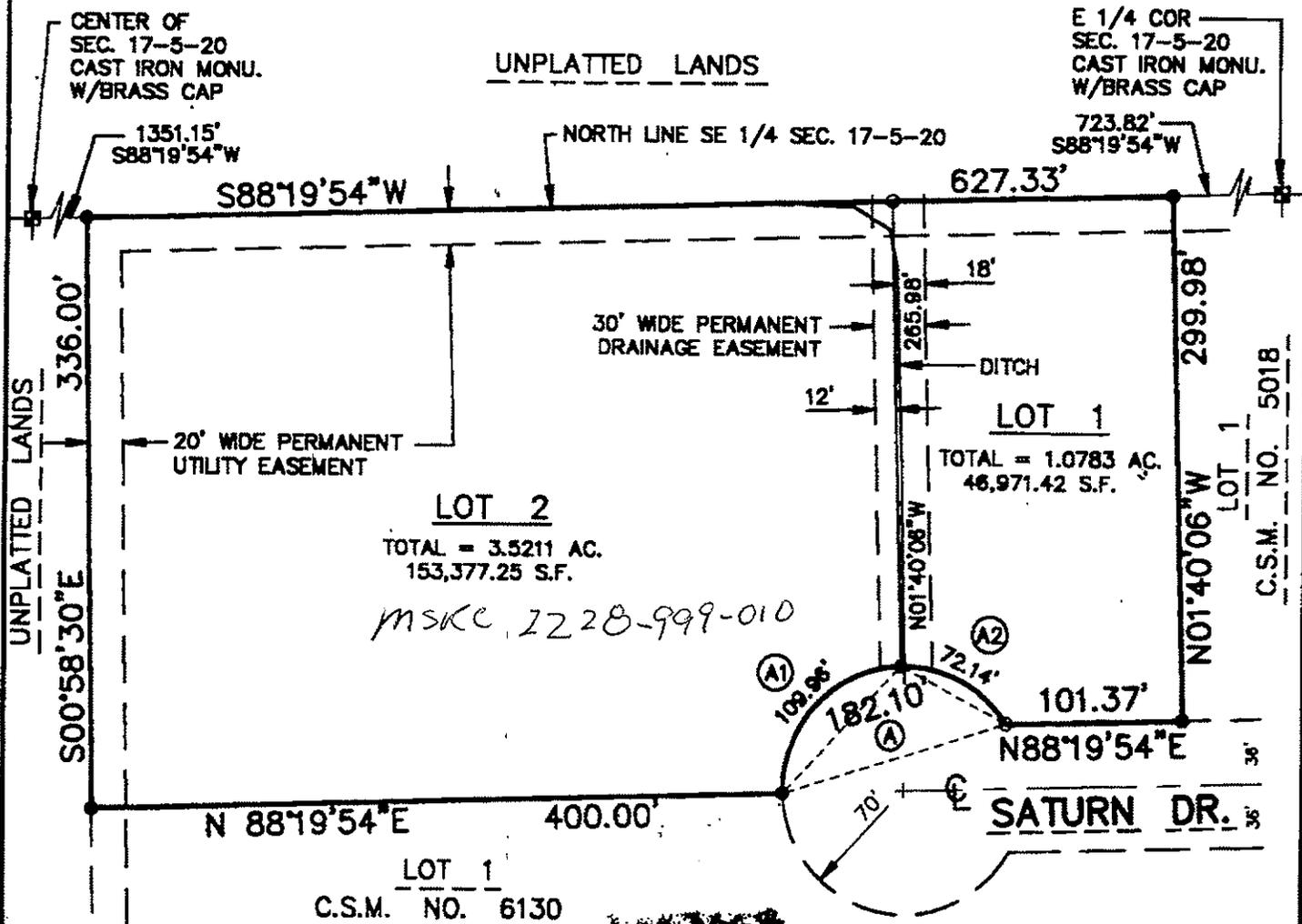
R = 70.00'
A = 182.10'
CH = 134.92'
CH BRG = N72°51'24.5"E
I ANG = 149°03'01"

CURVE DATA "A1"

R = 70.00'
A = 109.96'
CH = 98.99'
CH BRG = N43°19'54"E
I ANG = 90°00'00"

CURVE DATA "A2"

R = 70.00'
A = 72.14'
CH = 68.99'
CH BRG = S82°08'35.5"E
I ANG = 59°03'01"



GRAPHIC SCALE
1" = 100'

CERTIFIED SURVEY MAP NO - 6652

ALL THAT PART OF THE NE 1/4 OF THE SE 1/4 OF SECTION 17, TOWN 5 NORTH, RANGE 20 EAST, CITY OF MUSKEGO, WAUKESHA COUNTY, WISCONSIN

SURVEYOR'S CERTIFICATE

STATE OF WISCONSIN)
(SS
COUNTY OF WAUKESHA)

We, Ruekert & Mielke, Inc., Registered Land Surveyors, do hereby certify that at the direction of the Owner, we have made this survey being all that part of the Northeast 1/4 of the Southeast 1/4 of Section 17, Town 5 North, Range 20 East, City of Muskego, Waukesha County, Wisconsin, bounded and described as follows:

Commencing at the E 1/4 corner of said Section 17, thence S88°19'54"W, along the north line of said SE 1/4 Section 17, 723.82 feet to the NW corner of Lot 1, Certified Survey Map No. 5018, said corner being the point of beginning of the lands hereinafter described; thence continuing S88°19'54"W, 627.33 feet to a point; thence S00°58'30"E, 336.00 feet to the NW corner of Lot 1, Certified Survey Map No. 6130, as recorded in the Office of the Register of Deeds, thence N88°19'54"E along the North line of said Lot 1, 400.00 feet to the NE corner of said Lot 1, said point being on a curve and the Westerly right-of-way line of Saturn Drive, thence along the arc of a curve to the right, 182.10 feet, radius of 70.00 feet and a chord bearing N72°51'24.5"E, 134.92 feet to a point on the Northerly right-of-way line of Saturn Drive, thence N88°19'54"E along said right-of-way line, 101.37 feet to the SW corner of Lot 1, Certified Survey Map No. 5018, thence N01°40'06"W along the West line of said Lot 1, 299.98 feet to the point of beginning, containing 4.5994 acres (200,348.67 Sq. Ft.) more or less of land.

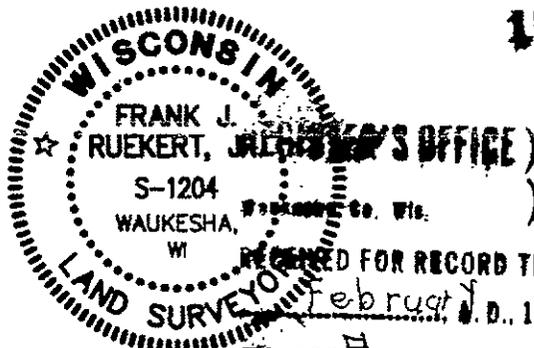
That we have made this survey, land division and map by the direction of the City of Muskego, Owner of said land.

That such map is a correct representation of all the exterior boundaries of the land surveyed and the land division thereof made.

That we have fully complied with the provisions of Chapter 236 of the Wisconsin Statutes and the City of Muskego in surveying, dividing and mapping the same.

Date: Dec. 30, 1991

RUEKERT & MIELKE, INC.



Frank J. Ruekert, Jr.
Frank J. Ruekert, Jr., RLS 1204

RECEIVED FOR RECORD THE 5 DAY
February 19, 1992 AT 10:48
CLOCK A.M. & RECORDED IN Vol 55
CSM'S ON pgs 219-221
Michael A. Haselinger
by Margaret Douglas REGISTERED Deputy

OPP.

CERTIFIED SURVEY MAP NO - 2652

ALL THAT PART OF THE NE 1/4 OF THE SE 1/4 OF SECTION 17, TOWN 5 NORTH, RANGE 20 EAST, CITY OF MUSKEGO, WAUKESHA COUNTY, WISCONSIN

OWNER'S CERTIFICATE OF DEDICATION

As OWNER, we hereby certify that we have caused the land described above to be surveyed, divided, mapped and dedicated as represented on this map. As OWNER, we certify that this Certified Survey Map is required to be submitted to the City of Muskego for approval.

WITNESS the hand and seal of said OWNER this 31st day of January 1992.

In the Presence of:

Catherine M. Anderson

Wayne G. Salentine
Wayne G. Salentine, Mayor

Jean K. Marena
Jean K. Marena, Clerk

STATE OF WISCONSIN)
(SS
COUNTY OF WAUKESHA)

PERSONALLY came before me this 31st day of January the above named officials of the City of Muskego, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

My Commission Expires: 8/1/93
Catherine M. Anderson
Notary Public, Waukesha County, WI.



PLANNING COMMISSION APPROVAL

APPROVED by the Planning Commission of the City of Muskego on this 21st day of January, 19 92.

Wayne G. Salentine
Chairman

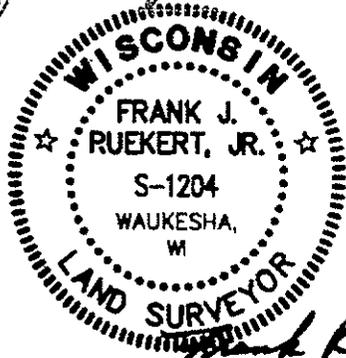
George P. Schmitt
Secretary

COMMON COUNCIL APPROVAL

APPROVED by the Common Council of the City of Muskego on this 28th day of January, 19 92.

Wayne G. Salentine
Wayne G. Salentine, Mayor

Jean K. Marena
Jean K. Marena, Clerk



Frank Ruekert, Jr.
12-30-91





CSM 4618
2225-999-010
LOT 1

CSM 7290
2225-999-003
LOT 2

CSM 4618
2225-999-015
LOT 2

CSM 7290
2225-999-005
LOT 1

CSM 2204
2221-020
PARCEL A

CSM 2204
2221-020-001
PARCEL B

CSM 2204
2221-020-002
PARCEL C

CSM 3246
2225-999-006

2225-999-001

CSM 7399
2228-999-020
PARCEL 3

CSM 7399
2228-999-021
PARCEL 4

CSM 6652
2228-999-010
LOT 2

CSM 6652
2228-999-009
LOT 1

CSM 5018
2228-999-002
LOT 1

CSM 6099
2228-999-006
LOT 1

CSM 5019
2228-999-003
LOT 1

2223-008

2223-007

CSM 6130
2228-999-008
LOT 1

CSM 7292
2228-999-016
LOT 3

CSM 7837
2228-999-022
LOT 1

CSM 10786
2228-999-025
LOT 1

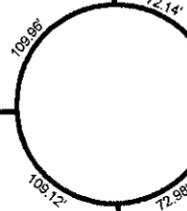
CSM 7294

APOLLO DR

GEMINI DR

SATURN DR

MERCURY DR



ARROW

6

WDNR BRRTS Case #: 03-68-216398

WDNR Site Name: Muskego Cty PW Garage

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.

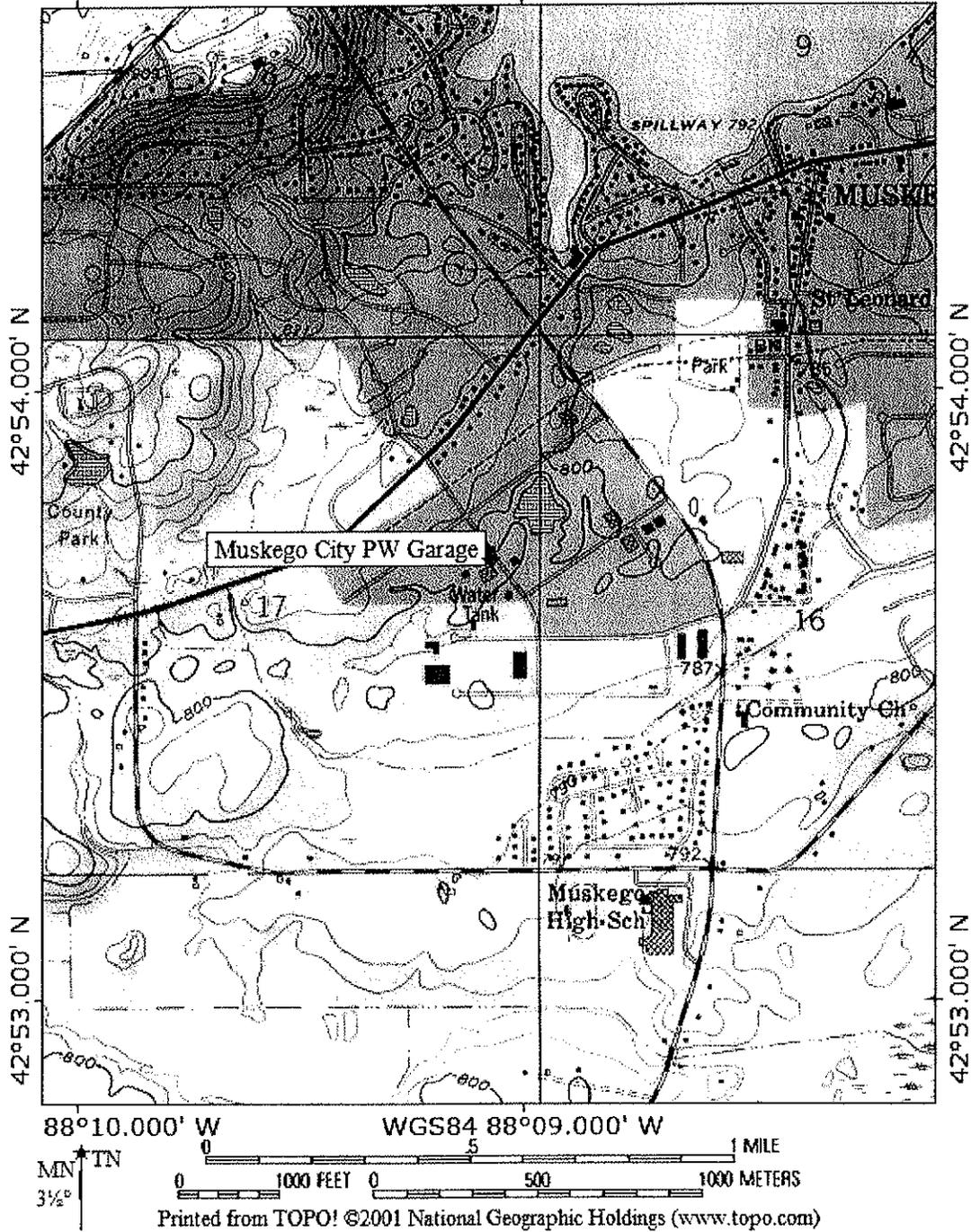
To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party:

Kathy Chiaverotti Mayor
(print name/title)

[Signature] 9-26-12
(signature) (date)

TOPO! map printed on 02/21/12 from "wisconsin.tpo" and "Untitled.tpg"
88°10.000' W WGS84 88°09.000' W



SITE LOCATION MAP – CONTOUR INTERVAL 10 FEET
MUSKEGO CITY PW GARAGE – MUSKEGO, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM

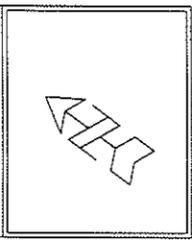
SITE LAYOUT MAP

**MUSKEGO CITY
PW GARAGE**

**MUSKEGO,
WISCONSIN**

1421 State Road 16,
La Crosse, WI 54601
Tel: (608) 781-8875
Fax: (608) 781-8893

DRAWN BY: ED DATE: 4/29/1
UPDATED BY: AN DATE: 7/2/1

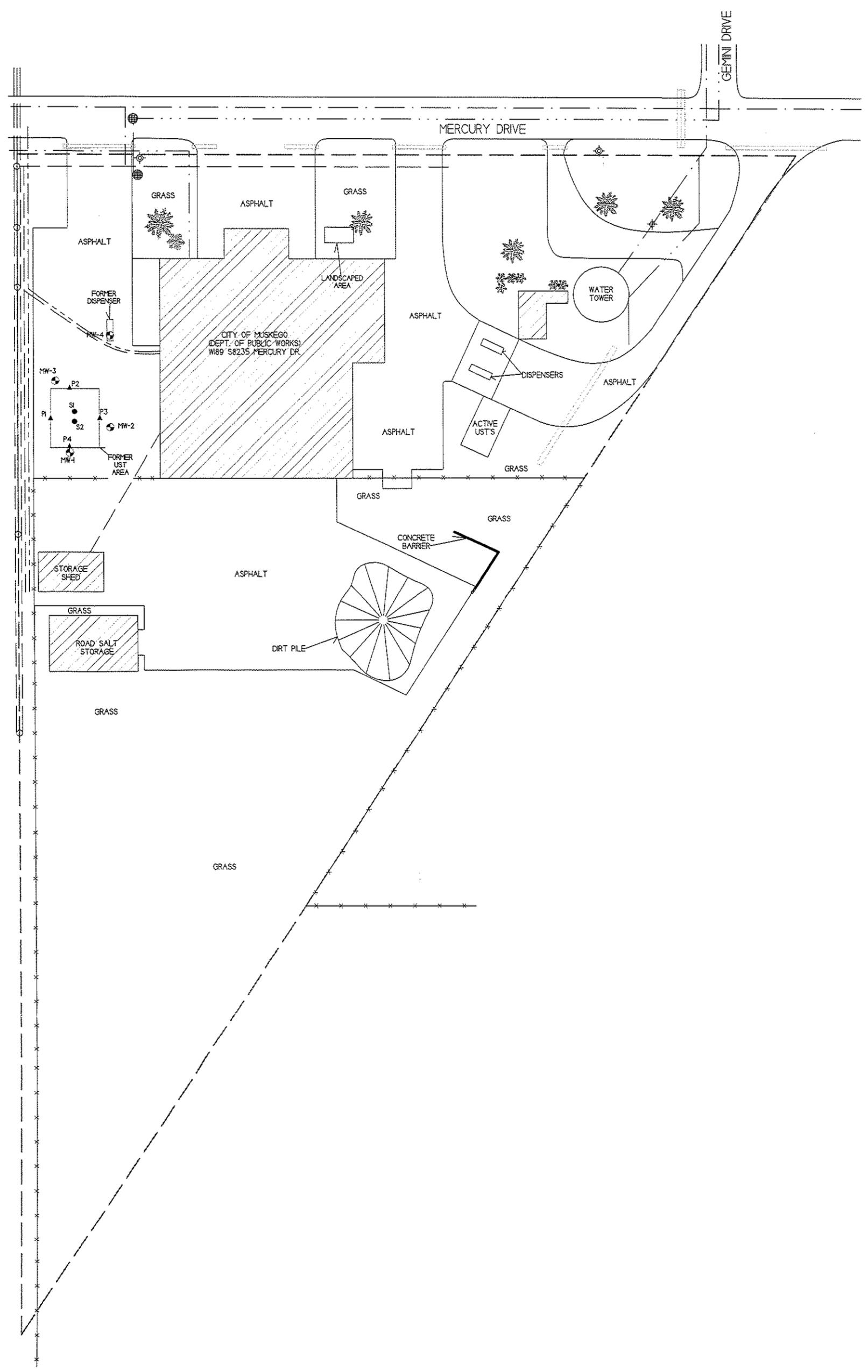



- - ANALYTICAL SOIL SAMPLE
 - ▲ - PID SOIL SAMPLE
 - ⊕ - FIRE HYDRANT
 - ⊙ - LIGHT POLE
 - ⊗ - MANHOLE
- — — — — PROPERTY LINE
 - ≡ ≡ ≡ ≡ ≡ OVERHEAD ELECTRIC LINE
 - — — — — WATER LINE
 - · — · — · — SANITARY SEWER
 - · — · — · — GAS LINE
 - · — · — · — BURED PHONE LINE
 - · — · — · — BURED ELECTRIC
 - x — x — x — FENCE
 - x — x — x — CULVERT

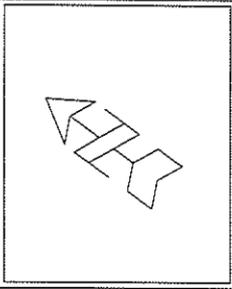
NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

SCALE
1 INCH = 80 FEET

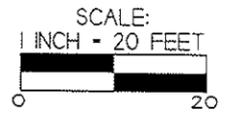
0 40 80



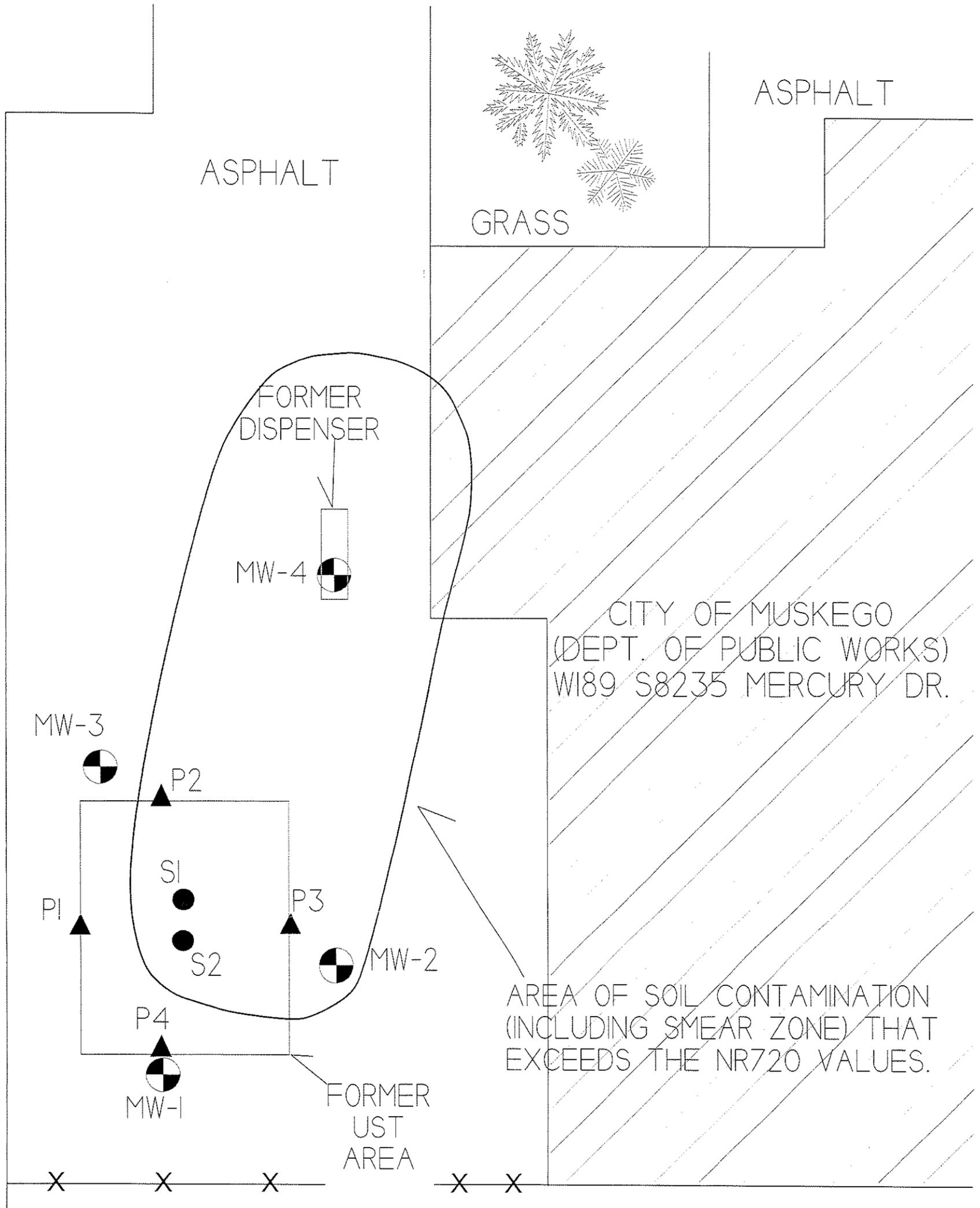
SOIL CONTAMINATION MAP	
MUSKEGO CITY PW GARAGE	
 1421 State Road 16 La Crosse, WI 54601 Tel: (608) 781-8879 Fax: (608) 781-8893 <i>Excellence through experience</i>	MUSKEGO, WISCONSIN DRAWN BY: ED DATE: 4/29/98 UPDATED BY: TM 2/2/12



- — — — — PROPERTY LINE
- ≡ ≡ ≡ OVERHEAD ELECTRIC
- - - - - WATER LINE
- - - - - SANITARY SEWER
- — — — — STORM SEWER
- - - - - BURIED PHONE LINE
- × × × FENCE
- - ANALYTICAL SOIL SAMPLE
- ▲ - PID SOIL SAMPLE
- ⊗ - MONITORING WELL



NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



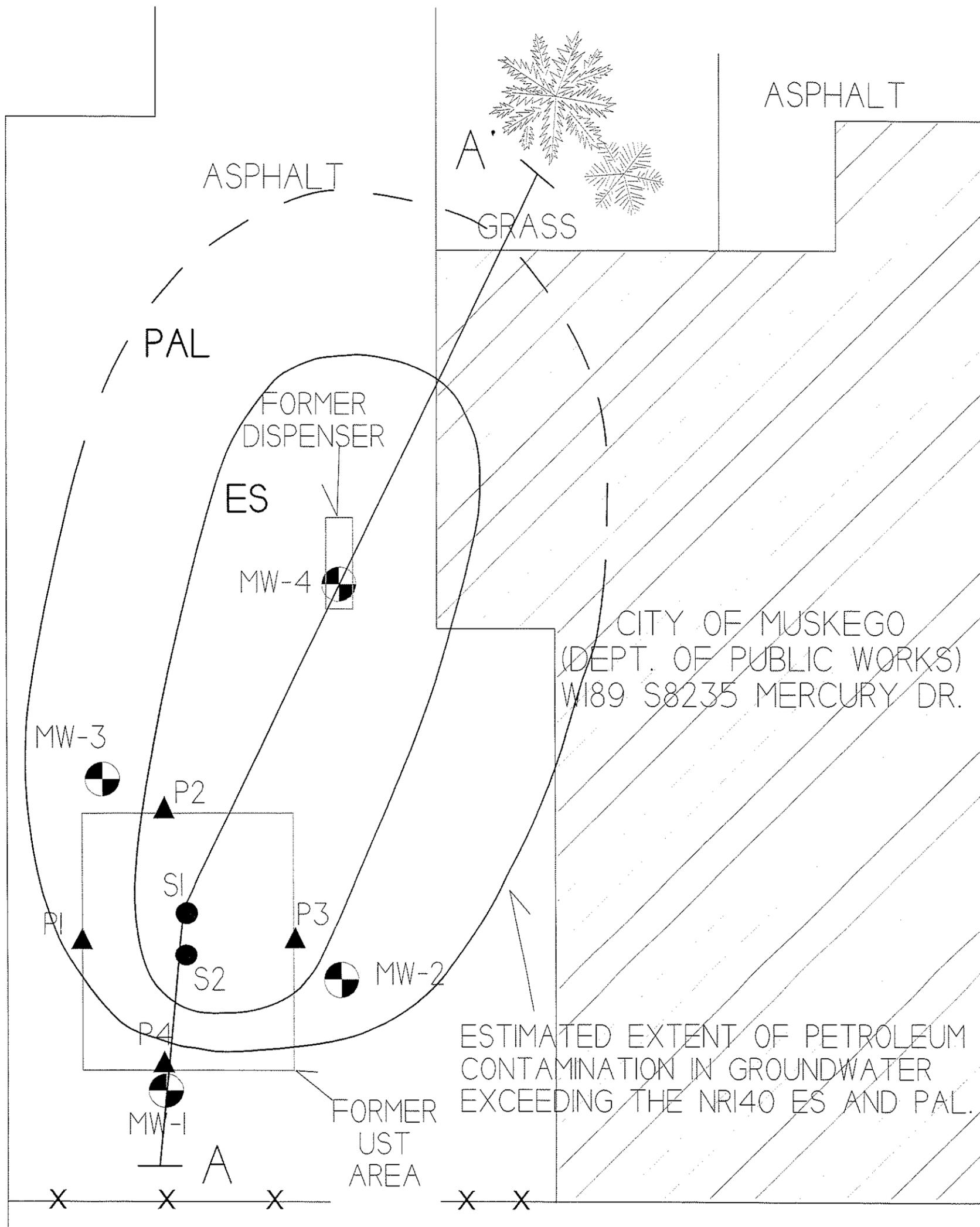
CROSS SECTION MAP CLOSE-UP	
MUSKEGO CITY PW GARAGE	
 Excellence through experience	1421 State Road 16 La Crosse, WI 54601 Tel: (608) 781-8879 Fax: (608) 781-8863
MUSKEGO, WISCONSIN	
DRAWN BY: ED DATE: 4/29/11 UPDATED BY: TM 2/2/12	



- — — — — PROPERTY LINE
- ≡ ≡ ≡ ≡ ≡ OVERHEAD ELECTRIC
- · - · - · WATER LINE
- · — · — · SANITARY SEWER
- · — · — · STORM SEWER
- · — · — · BURIED PHONE LINE
- x — x — FENCE
- - ANALYTICAL SOIL SAMPLE
- ▲ - PID SOIL SAMPLE
- ⊗ - MONITORING WELL



NOTE: INFORMATION BASED ON AVAILABLE
DATA ACTUAL CONDITIONS MAY DIFFER



**GEOLOGIC
CROSS SECTION
MUSKEGO CITY
PW GARAGE**



1421 State Road 16
La Crosse, WI 54601
Tel: (608) 781-8879
Fax: (608) 781-8893

Excellence through experience™

MUSKEGO,
WISCONSIN

DRAWN BY: TM
DATE: 2/1/12

INFORMATION BASED ON AVAILABLE DATA.
ACTUAL CONDITIONS MAY DIFFER.

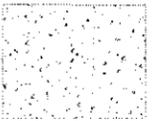
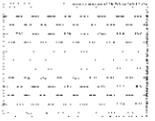
SOIL SAMPLE RESULTS ARE PRESENTED IN
PARTS PER BILLION (PPB).

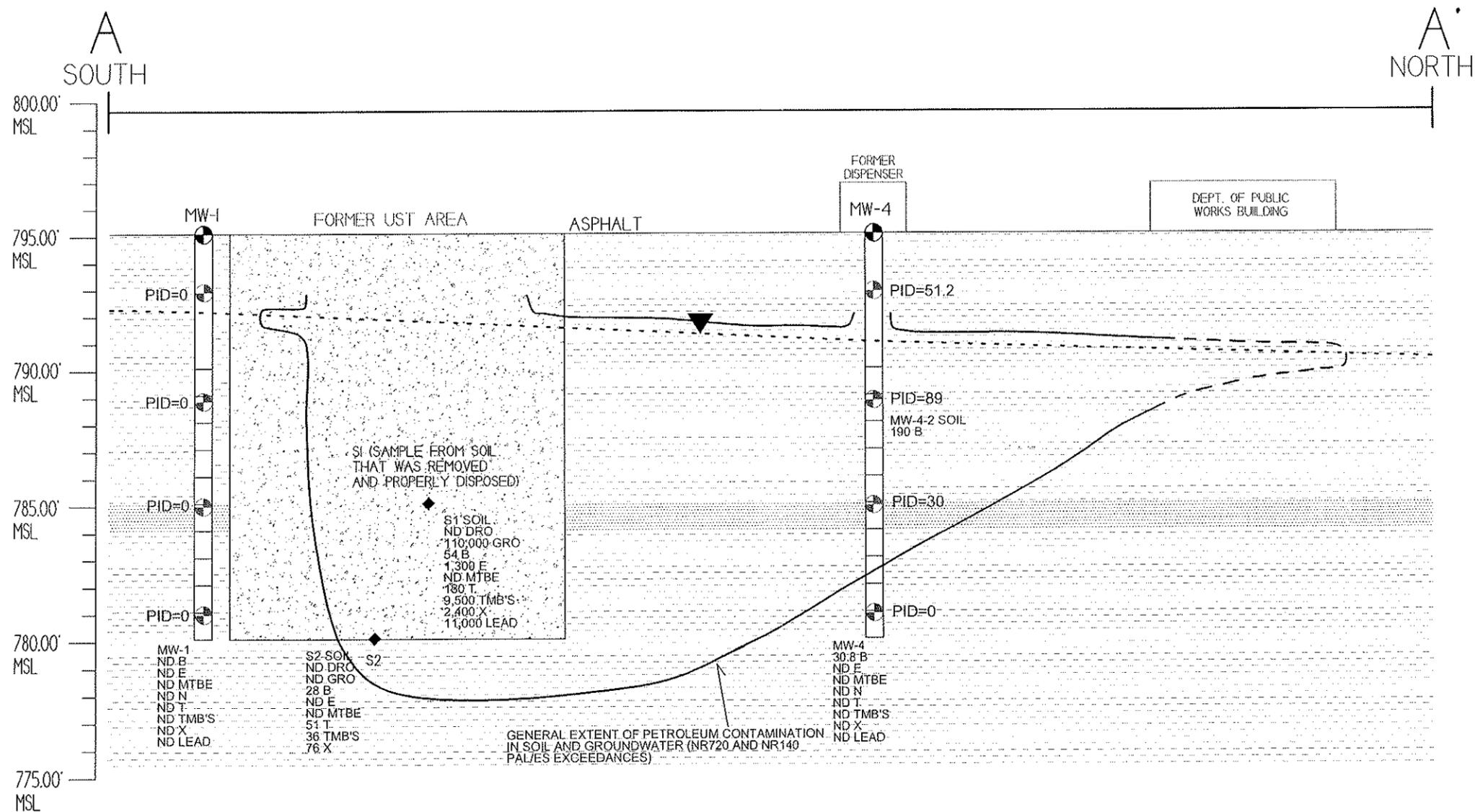
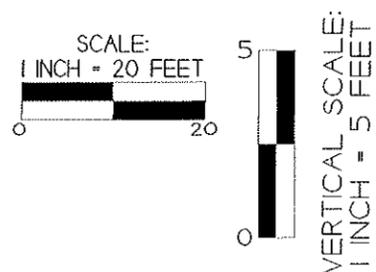
GROUNDWATER FLOW IS GENERALLY TOWARD
THE NORTH TO NORTHEAST.

- ◆ - SOIL SAMPLING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊗ - BOREHOLE SOIL SAMPLE LOCATION
- ▼ - WATERTABLE

NOTE: SOIL AND GROUNDWATER SAMPLE
DATA IS BASED ON LABORATORY RESULTS
FROM SAMPLES COLLECTED DURING THE
FOLLOWING EVENTS:
- TANK SYSTEM REMOVAL (2/18/99)
- DRILLING PROJECT I (11/4/99)
- ROUND 4 GROUNDWATER SAMPLING (9/20/11)

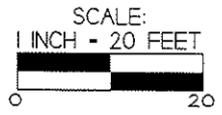
PID = PHOTO IONIZATION DETECTOR
DRO = DIESEL RANGE ORGANICS
GRO = GASOLINE RANGE ORGANICS
B = BENZENE
E = ETHYLBENZENE
MTBE = METHYL TERT-BUTYL ETHER
N = NAPHTHALENE
T = TOLUENE
TMB = TRIMETHYLBENZENE
X = XYLENE

-  FILL
-  DENSE SAND AND GRAVEL
-  RED TO BROWN TO GRAY
STIFF TO HARD CLAY

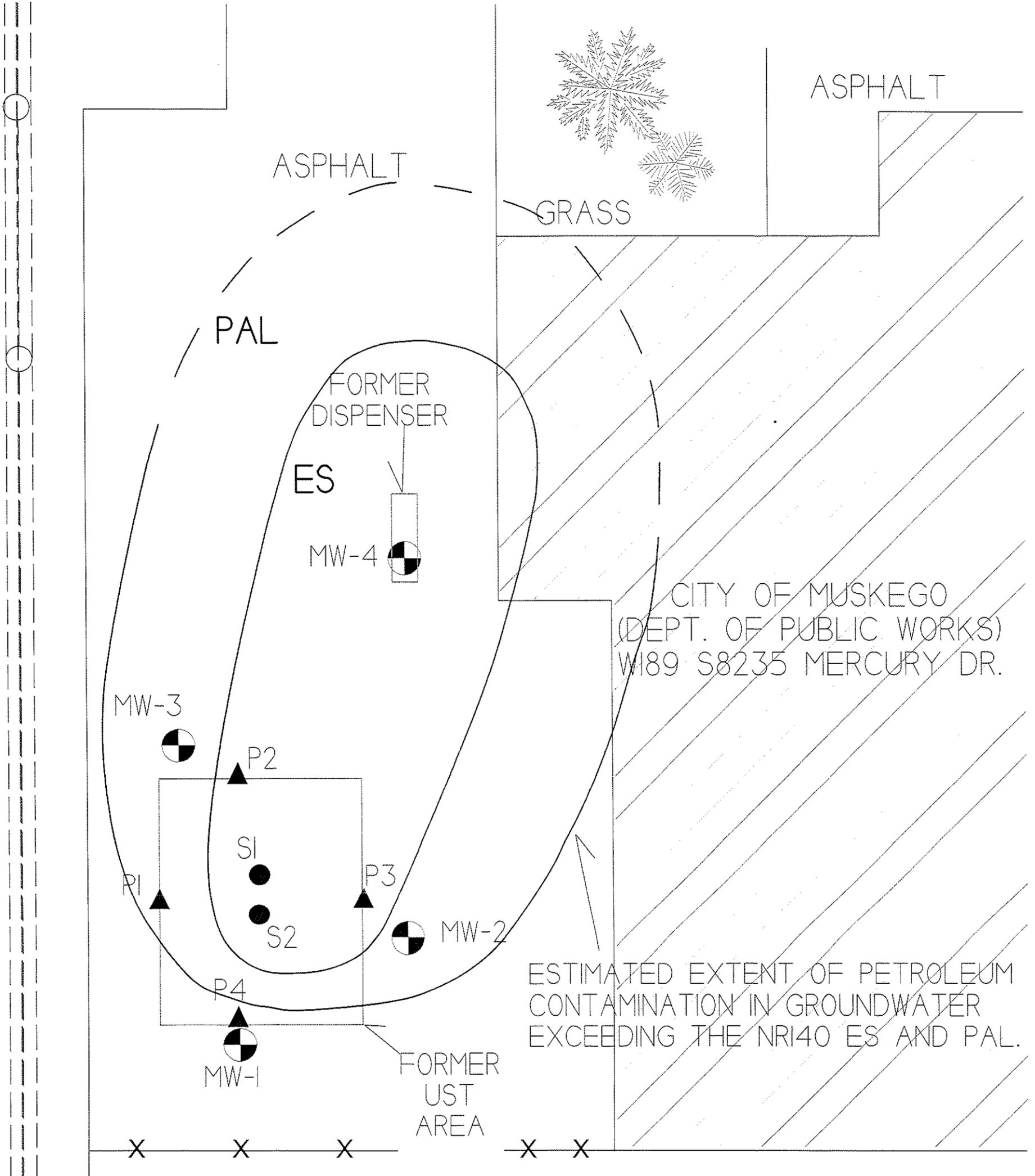


GROUNDWATER CONTAMINATION MAP SEPTEMBER 20, 2011	
MUSKEGO CITY PW GARAGE	
 1421 State Road 16 La Crosse, WI 54601 Tel: (608) 781-8875 Fax: (608) 781-8893 <i>Excellence through experience</i>	MUSKEGO, WISCONSIN DRAWN BY: ED DATE: 4/29/1 UPDATED BY: TM 2/2/12

-  PROPERTY LINE
-  OVERHEAD ELECTRIC
-  WATER LINE
-  SANITARY SEWER
-  STORM SEWER
-  BURIED PHONE LINE
-  FENCE
-  ANALYTICAL SOIL SAMPLE
-  PID SOIL SAMPLE
-  MONITORING WELL

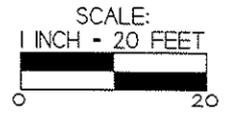


NOTE: INFORMATION BASED ON AVAILABLE
DATA ACTUAL CONDITIONS MAY DIFFER

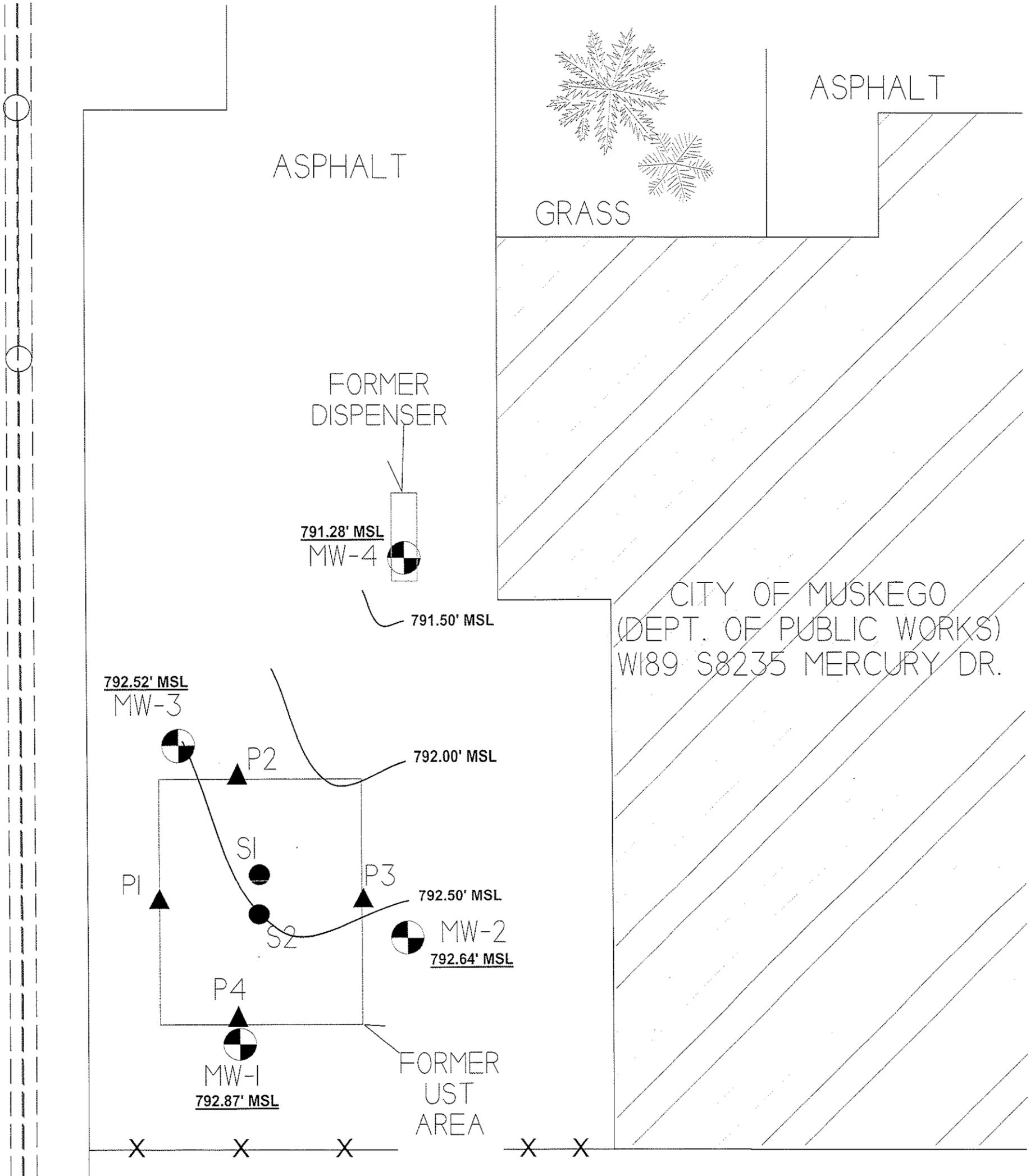


GROUNDWATER CONTOUR MAP SEPTEMBER 20, 2011		
MUSKEGO CITY PW GARAGE		
	1421 State Road 16 La Crosse, WI 54601 Tel: (608) 781-8873 Fax: (608) 781-8893	MUSKEGO, WISCONSIN
		DRAWN BY: ED DATE: 4/29/11 UPDATED BY: TM 2/2/12

- PROPERTY LINE
- OVERHEAD ELECTRIC
- WATER LINE
- SANITARY SEWER
- STORM SEWER
- BURIED PHONE LINE
- FENCE
- ANALYTICAL SOIL SAMPLE
- PID SOIL SAMPLE
- MONITORING WELL



NOTE: INFORMATION BASED ON AVAILABLE
DATA ACTUAL CONDITIONS MAY DIFFER



Soil Analytical Results Summary
Muskego City PW Garage BRRTS# 02-68-216398

Sample ID	Depth (feet)	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	1,2,4-Trime-thylbenzene (ppb)	1,3,5-Trime-thylbenzene (ppb)	Xylene (Total) (ppb)
S-1	NM	03/09/99	314	11	<10	110	54	1300	<25	NS	130	8300	1200	2400
S-2	15	03/09/99	3.7	NS	<10	<10	28	<25	<25	NS	51	36	<25	76
P-1	NM	03/09/99	4.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
P-2	NM	03/09/99	1.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
P-3	NM	03/09/99	7.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
P-4	NM	03/09/99	2.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW1/B-1-1	0-4	11/05/99	0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW1/B-1-2	4-8	11/05/99	0	NS	<10	<10	<25	<25	<25	NM	<25	<25	<25	<50
MW1/B-1-3	8-12	11/05/99	0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW1/B-1-4	12-16	11/05/99	0	NS	<10	<10	<25	<25	<25	<30	<25	<25	<25	<50
MW2/B-2-1	0-4	11/05/99	0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW2/B-2-2	4-8	11/05/99	0	NS	<10	<10	<25	<25	<25	NM	<25	43	43	<50
MW2/B-2-3	8-12	11/05/99	0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW2/B-2-4	12-16	11/05/99	0	NS	<10	<10	32	<25	77	<30	<25	38	36	<50
MW3/B-3-1	0-4	11/05/99	0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW3/B-3-2	4-8	11/05/99	0	NS	<10	<10	<25	<25	<25	NM	<25	28	<25	<50
MW3/B-3-3	8-12	11/05/99	0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW3/B-3-4	12-16	11/05/99	0	NS	<10	<10	<25	<25	<25	<30	<25	35	32	<50
MW4/B-4-1	0-4	11/05/99	51.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW4/B-4-2	4-8	11/05/99	89	NS	53	18	190	1700	42	NM	<25	2600	590	3000
MW4/B-4-3	8-12	11/05/99	30	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW4/B-4-4	12-16	11/05/99	0	NS	<10	<10	<25	<25	<25	<30	<25	29	<25	<50
NR720	---	---	---	50	100	100	5.5	2900	---	---	1500	---	---	4100
NR746 Table 1	---	---	---	---	---	---	8500	4600	---	2700	38000	83000	11000	42000
NR746 Table 2	---	---	---	---	---	---	1100	---	---	---	---	---	---	---

Bold = NR720 Exceedance

Bold/Underline = NR746 Exceedance

NS = Not Sampled

NM = Not Measured

(ppb) = parts per billion

(ppm) = parts per million

Soil Analytical Results Summary (PAH)
Muskego City PW Garage BRRTS# 02-68-216398

Sample	Depth (feet)	Date	Acenaphthene (ppb)	Acenaphthylene (ppb)	Anthracene (ppb)	Benzo(a)anthracene (ppb)	Benzo(a)pyrene (ppb)	Benzo(b)fluoranthene (ppb)	Benzo(g,h,i)perylene (ppb)	Benzo(k)fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h)anthracene (ppb)	Fluoranthene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd)pyrene (ppb)	1-Methylnaphthalene (ppb)	2-Methylnaphthalene (ppb)	Naphthalene (ppb)	Phenanthrene (ppb)	Pyrene (ppb)
MW1/B-1-4	NM	11/05/99	<21	<24	<36	<23	<34	<46	<29	<48	<42	<18	<38	<47	<18	<31	<21	<30	<35	<45
MW2/B-2-4	NM	11/05/99	<21	<24	<36	<23	<34	<46	<29	<48	<42	<18	<38	<47	<18	<31	<21	<30	<35	<45
MW3/B-3-4	NM	11/05/99	<21	<24	<36	<23	<34	<46	<29	<48	<42	<18	<38	<47	<18	<31	<21	<30	<35	<45
MW4/B-4-4	NM	11/05/99	<21	<24	<36	<23	<34	<46	<29	<48	<42	<18	<38	<47	<18	<31	<21	<30	<35	<45
Non-Industrial RCL			900,000	18,000	5,000,000	88	8.8	88	1,800	880	8,800	8.8	600,000	600,000	88	1,100,000	600,000	20,000	18,000	500,000
Industrial RCL			60,000,000	360,000	300,000,000	3,900	390	3,900	39,000	39,000	390,000	3,900	40,000,000	40,000,000	3,900	70,000,000	40,000,000	110,000	390,000	30,000,000

Bold = Exceedance Non-Industrial RCL

Bold/Underline = Exceedance Industrial RCL

(ppb) = parts per billion

Groundwater Analytical Results Summary
Muskego City PW Garage BRRTS# 02-68-216398

Well MW-1 99.66 11/09/99
PVC Elevation = 795.41 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
11/09/99	792.80	2.61	<1	<0.32	<0.34	0.42	<0.59	<0.35	<0.64	<1
03/21/11	795.28	0.13	<0.7	<0.5	<0.78	<0.8	0.02	<0.53	<1.54	<1.9
06/20/11	794.43	0.98	<0.7	<0.49	<0.98	<0.47	<0.015	<0.89	<2.7	<3.2
09/20/11	792.87	2.54	<0.7	<0.5	<0.78	<0.8	<0.015	<0.53	<1.54	<1.9
ENFORCEMENT STANDARD = ES - Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = PAL - Italics			1.5	0.5	140	12	10	160	96	400

NS = Not Sampled (ppb) = parts per billion
NM = Not Sampled

Well MW-2 99.51 11/09/99
PVC Elevation = 795.24 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
11/09/99	792.13	3.11	<1	40	<0.65	2.2	<0.59	<0.35	<0.64	<1
03/21/11	NM	NM	NOT SAMPLED							
06/20/11	795.02	0.39	<0.7	<0.5	<0.78	2.44	0.149	<0.53	<1.54	<1.9
09/20/11	792.64	2.77	<0.7	<0.49	<0.98	3.2	0.022	<0.89	<2.7	<3.2
ENFORCEMENT STANDARD = ES - Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = PAL - Italics			1.5	0.5	140	12	10	160	96	400

NS = Not Sampled (ppb) = parts per billion
NM = Not Sampled

Well MW-3 98.84 11/09/99
PVC Elevation = 794.70 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
11/09/99	791.71	2.99	<1	37	19	7.6	<0.59	0.82	7.4	<1
03/21/11	NM	0	<0.7	0.67	<0.78	0.92	0.027	<0.53	<1.54	<1.9
DUPLICATE	NM	0	<0.7	0.80	<0.78	1.26	0.019	<0.53	<1.54	<1.9
06/20/11	794.24	0.46	<0.7	0.64	<0.98	3.2	0.027	<0.89	<2.7	<3.2
09/20/11	792.52	2.18	<0.7	0.54	<0.78	2.2	0.022	<0.53	<1.54	<1.9
DUPLICATE	NM	0	<0.7	0.62	<0.78	2.49	0.034	<0.53	<1.54	<1.9
ENFORCEMENT STANDARD = ES - Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = PAL - Italics			1.5	0.5	140	12	10	160	96	400

NS = Not Sampled (ppb) = parts per billion
NM = Not Sampled

Well MW-4 99.29 11/09/99
PVC Elevation = 795.39 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
11/09/99	790.77	4.62	17	0.34	1.3	32	<0.59	<0.35	5.8	4.9
03/21/11	793.92	1.47	<0.7	53	80	<0.8	17.7	0.55	152.2	213
06/20/11	792.82	2.57	<0.7	4.3	1.76	7.4	0.08	<0.89	<2.7	<3.2
09/20/11	791.28	4.11	<0.7	30.8	<7.8	<8	1.77	<5.3	<15.4	<19
ENFORCEMENT STANDARD = ES - Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = PAL - Italics			1.5	0.5	140	12	10	160	96	400

NS = Not Sampled (ppb) = parts per billion
NM = Not Sampled

Groundwater PAH Data Summary Tables
Muskego City PW Garage BRRTS# 02-68-216398

Well MW-1

PVC Elevation = 795.41 (feet) (MSL)

Date	Acenaphthene (ppb)	Acenaphthylene (ppb)	Anthracene (ppb)	Benzo(a)anthracene (ppb)	Benzo(a)pyrene (ppb)	Benzo(b)fluoranthene (ppb)	Benzo(g,h,i)Perylene (ppb)	Benzo(k)fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h)anthracene (ppb)	Fluoranthene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd)pyrene (ppb)	1-Methylnaphthalene (ppb)	2-Methylnaphthalene (ppb)	Naphthalene (ppb)	Phenanthrene (ppb)	Pyrene (ppb)
03/21/11	<0.01	<0.014	<0.009	0.018	<0.011	0.02	0.021	<0.015	0.016	<0.016	<0.012	<0.008	0.018	<0.009	<0.013	0.02	<0.01	<0.013
06/20/11	<0.01	<0.014	<0.009	<0.014	<0.011	<0.013	<0.015	<0.015	<0.013	<0.016	<0.012	<0.008	<0.015	<0.009	<0.013	<0.015	<0.01	<0.013
09/20/11	<0.01	<0.014	<0.009	<0.014	<0.011	<0.013	<0.015	<0.015	<0.013	<0.016	<0.012	<0.008	<0.015	<0.009	<0.013	<0.015	<0.01	<0.013
ENFORCEMENT STANDARD = ES - Bold	==	==	3000	==	0.2	0.2	==	==	0.2	==	400	400	==	==	==	40	==	250
PREVENTIVE ACTION LIMIT = PAL - Italics	==	==	600	==	0.02	0.020	==	==	0.02	==	80	80	==	==	==	8	==	50

(ppb) = parts per billion

Well MW-2

PVC Elevation = 795.24 (feet) (MSL)

Date	Acenaphthene (ppb)	Acenaphthylene (ppb)	Anthracene (ppb)	Benzo(a)anthracene (ppb)	Benzo(a)pyrene (ppb)	Benzo(b)fluoranthene (ppb)	Benzo(g,h,i)Perylene (ppb)	Benzo(k)fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h)anthracene (ppb)	Fluoranthene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd)pyrene (ppb)	1-Methylnaphthalene (ppb)	2-Methylnaphthalene (ppb)	Naphthalene (ppb)	Phenanthrene (ppb)	Pyrene (ppb)
03/21/11																		
06/20/11	0.014	<0.014	0.015	0.020	<0.011	0.016	<0.015	<0.015	0.014	<0.016	0.045	0.021	<0.015	0.048	0.044	0.149	0.089	0.049
09/20/11	0.017	<0.014	0.024	0.022	0.012	0.026	0.019	<0.015	0.022	<0.016	0.057	0.018	<0.015	0.055	0.025	0.022	0.030	0.066
ENFORCEMENT STANDARD = ES - Bold	==	==	3000	==	0.2	0.2	==	==	0.2	==	400	400	==	==	==	40	==	250
PREVENTIVE ACTION LIMIT = PAL - Italics	==	==	600	==	0.02	0.020	==	==	0.02	==	80	80	==	==	==	8	==	50

(ppb) = parts per billion

Groundwater PAH Data Summary Tables
Muskego City PW Garage BRRTS# 02-68-216398

Well MW-3

PVC Elevation =

794.70 (feet) (MSL)

Date	Ace-naphthene (ppb)	Acenaphthylene (ppb)	Anthracene (ppb)	Benzo(a)anthracene (ppb)	Benzo(a)pyrene (ppb)	Benzo(b)fluoranthene (ppb)	Benzo(g,h,i)Perylene (ppb)	Benzo(k)fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h)anthracene (ppb)	Fluoranthene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd)pyrene (ppb)	1-Methylnaphthalene (ppb)	2-Methylnaphthalene (ppb)	Naphthalene (ppb)	Phenanthrene (ppb)	Pyrene (ppb)
03/21/11	0.01	<0.014	0.009	0.036	0.04	0.1	0.07	0.032	0.08	<0.016	0.17	0.04	0.047	0.012	<0.013	0.027	0.13	0.13
DUPLICATE	<0.01	<0.014	<0.009	0.026	0.026	0.06	0.042	0.02	0.05	<0.016	0.12	0.03	0.032	0.010	<0.013	0.019	0.11	0.09
06/20/11	<0.01	<0.014	<0.009	0.024	0.02	0.046	0.029	<0.015	0.035	<0.016	0.101	0.029	0.021	0.014	0.018	0.027	0.112	0.069
09/20/11	0.019	<0.014	0.016	0.056	0.072	0.194	0.122	0.06	0.149	0.018	0.304	0.036	0.081	0.013	<0.013	0.022	0.197	0.226
DUPLICATE	0.017	<0.014	0.016	0.056	0.074	0.198	0.123	0.067	0.148	0.017	0.308	0.044	0.082	0.017	0.02	0.034	0.22	0.226
ENFORCEMENT STANDARD = ES - Bold	==	==	3000	==	0.2	0.2	==	==	0.2	==	400	400	==	==	==	40	==	250
PREVENTIVE ACTION LIMIT = PAL - Italics	==	==	600	==	0.02	0.020	==	==	0.02	==	80	80	==	==	==	8	==	50

(ppb) = parts per billion

Well MW-4

PVC Elevation =

795.39 (feet) (MSL)

Date	Ace-naphthene (ppb)	Acenaphthylene (ppb)	Anthracene (ppb)	Benzo(a)anthracene (ppb)	Benzo(a)pyrene (ppb)	Benzo(b)fluoranthene (ppb)	Benzo(g,h,i)Perylene (ppb)	Benzo(k)fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h)anthracene (ppb)	Fluoranthene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd)pyrene (ppb)	1-Methylnaphthalene (ppb)	2-Methylnaphthalene (ppb)	Naphthalene (ppb)	Phenanthrene (ppb)	Pyrene (ppb)
03/21/11	0.23	<0.07	<0.045	<0.07	<0.055	<0.085	<0.075	<0.075	<0.065	<0.08	<0.06	0.22	<0.075	10.3	1.14	17.7	0.115	<0.065
06/20/11	0.066	0.015	<0.009	<0.014	<0.011	<0.013	<0.015	<0.015	<0.013	<0.016	<0.012	0.074	<0.015	0.32	<0.013	0.08	0.017	<0.013
09/20/11	0.156	<0.07	<0.045	<0.07	<0.055	<0.065	<0.075	<0.075	<0.065	<0.08	<0.06	0.143	<0.075	2.05	0.189	1.77	0.051	<0.065
ENFORCEMENT STANDARD = ES - Bold	==	==	3000	==	0.2	0.2	==	==	0.2	==	400	400	==	==	==	40	==	250
PREVENTIVE ACTION LIMIT = PAL - Italics	==	==	600	==	0.02	0.020	==	==	0.02	==	80	80	==	==	==	8	==	50

(ppb) = parts per billion

Groundwater NA Indicator Results
Muskego City PW Garage BRRTS# 02-68-216398

Monitoring Well MW-1

PVC Elevation = 795.41 (feet) (MSL)

Date	Water Elevation (ft MSL)	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppm)
09/20/11	792.87	1.30	6.01	46	21.1	975	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES - Bold										
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>										
			-	-	-	-	10	-	-	300
			-	-	-	-	2	-	-	60

NS = Not Sampled
(ppm) = parts per million

Monitoring Well MW-2

PVC Elevation = 795.24 (feet) (MSL)

Date	Water Elevation (ft MSL)	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppm)
09/20/11	792.64	0.50	2.83	-155	21.40	3987	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES - Bold										
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>										
			-	-	-	-	10	-	-	300
			-	-	-	-	2	-	-	60

NS = Not Sampled
(ppm) = parts per million

Monitoring Well MW-3

PVC Elevation = 794.7 (feet) (MSL)

Date	Water Elevation (ft MSL)	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppm)
09/20/11	792.52	0.39	2.94	-128	21.50	4342	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES - Bold										
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>										
			-	-	-	-	10	-	-	300
			-	-	-	-	2	-	-	60

NS = Not Sampled
(ppm) = parts per million

Monitoring Well MW-4

PVC Elevation = 795.39 (feet) (MSL)

Date	Water Elevation (ft MSL)	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppm)
09/20/11	791.28	0.82	3.05	-374	21.30	5220	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES - Bold										
PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>										
			-	-	-	-	10	-	-	300
			-	-	-	-	2	-	-	60

NS = Not Sampled
(ppm) = parts per million

Watertable Elevations Table
Muskego City PW Garage BRRTS# 02-68-216398
Muskego, Wisconsin

<i>pvc top (ft)</i>	MW-1	MW-2	MW-3	MW-4
	795.41	795.24	794.70	795.39

Date				
11/09/99	97.22	96.64	96.18	94.67
03/21/11	795.28	NM	NM	793.92
06/20/11	794.43	795.02	794.24	792.82
09/20/11	792.87	792.64	792.52	791.28

Note: Elevations are presented in feet mean sea level (msl).
NM = Not Measured