

## GIS REGISTRY INFORMATION

<b>SITE NAME:</b>	Speedway #2069			<b>FID #</b>	
<b>BRRTS #:</b>	03-71-000663			(if appropriate):	
<b>COMMERCE #</b> (if appropriate):	54901-2633-20				
<b>CLOSURE DATE:</b>	September 22, 2005				
<b>STREET ADDRESS:</b>	1320 Oshkosh Ave				
<b>CITY:</b>	Oshkosh				
<b>SOURCE PROPERTY GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b>	634655	<b>Y =</b>	396694	
<b>CONTAMINATED MEDIA:</b>	Groundwater	<input type="checkbox"/>	Soil	<input type="checkbox"/>	Both <input checked="" type="checkbox"/>
<b>OFF-SOURCE GW CONTAMINATION &gt;ES:</b>	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
• <b>IF YES, STREET ADDRESS:</b>	Property to the east				
• <b>GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b>	634671	<b>Y =</b>	396698	
<b>OFF-SOURCE SOIL CONTAMINATION</b> >Generic or Site-Specific RCL (SSRCL):	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
• <b>IF YES, STREET ADDRESS 1:</b>	Property to the east				
• <b>GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b>	634671	<b>Y =</b>	396698	
<b>CONTAMINATION IN RIGHT OF WAY:</b>	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
<b><u>DOCUMENTS NEEDED</u></b>					
Closure Letter, and any conditional closure letter issued or denial letter issued.					<input checked="" type="checkbox"/>
Copy of most recent deed, including legal description, for all affected properties					<input checked="" type="checkbox"/>
Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties					<input checked="" type="checkbox"/>
County Parcel ID number, if used for county, for all affected properties					<input checked="" type="checkbox"/>
<b>Location Map</b> which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.					<input checked="" type="checkbox"/>
<b>Detailed Site Map(s) for all affected properties</b> , showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.					<input checked="" type="checkbox"/>
<b>Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)</b>					<input checked="" type="checkbox"/>
<b>Tables of Latest Soil Analytical Results (no shading or cross-hatching)</b>					<input checked="" type="checkbox"/>
<b>Isoconcentration map(s), if required for site investigation (SI)</b> (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.					<input checked="" type="checkbox"/>
<b>GW: Table of water level elevations, with sampling dates, and free product noted if present</b>					<input checked="" type="checkbox"/>
<b>GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)</b>					<input checked="" type="checkbox"/>
<b>SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour</b>					<input checked="" type="checkbox"/>
<b>Geologic cross-sections, if required for SI.</b> (8.5x14" if paper copy)					<input type="checkbox"/> NA
<b>RP certified statement that legal descriptions are complete and accurate.</b>					<input checked="" type="checkbox"/>
<b>Copies of off-source notification letters (if applicable)</b>					<input checked="" type="checkbox"/>
<b>Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)</b>					<input checked="" type="checkbox"/>
<b>Copy of (soil or land use) deed restriction (s) or deed notice if any required as a condition of closure</b>					<input type="checkbox"/> NA
<b>Copy of any maintenance plan referenced in the deed restriction</b>					<input type="checkbox"/> NA

ENVIRONMENTAL & REGULATORY SERVICES DIVISION  
BUREAU OF PECFA  
2715 Post Road  
Stevens Point, Wisconsin 54481-  
TDD #: (608) 264-8777  
Fax #: (715) 345-5269  
Jim Doyle, Governor  
Mary P. Burke, Secretary



September 22, 2005

Mark Kocur  
Speedway SuperAmerica LLC  
500 Speedway Dr  
Enon, OH 45323-1056

RE: Final Closure

Commerce # 54901-2633-20      WDNR BRRTS # 03-71-000663  
Speedway #2069, 1320 Oshkosh Ave, Oshkosh

Dear Mr. Kocur:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

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 (715) 342-3802.

Sincerely,

Dee Zoellner  
Hydrogeologist  
Site Review Section

cc: Stephen Owens, Sigma Environment Group  
Case File

Post-it® Fax Note	7671	Date	11-28	# of pages	1
To./Dept.		From			
Phone #		Co.			
Fax #		Fax #			



ENVIRONMENTAL & REGULATORY SERVICES DIVISION  
BUREAU OF PECFA  
2715 Post Road  
Stevens Point, Wisconsin 54481-  
TDD #: (608) 264-8777  
Fax #: (715) 345-5269  
Jim Doyle, Governor  
Mary P. Burke, Secretary

September 14, 2005

Keith Hughes  
Speedway SuperAmerica LLC  
PO Box 1500  
Springfield OH 45501

RE: **Conditional Case Closure**

**Commerce # 54901-2633-20**                      **WDNR BRRTS # 03-71-000663**  
Speedway #2069, 1320 Oshkosh Ave, Oshkosh

Dear Mr. Hughes:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Sigma Development Inc, for the site referenced above. It is understood that residual soil and groundwater contamination remains on and off-site. If this contaminated soil is encountered in the future, it will need to be managed in accordance with all applicable laws. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

**The following conditions must be satisfied to obtain final closure:**

- All [MW 1 - MW 12] monitoring wells must be properly abandoned. The appropriate documentation must be forwarded to the letterhead address.

This letter serves as your written notice of "no further action". 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 of 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 (715) 342-3802.

Sincerely,

A handwritten signature in black ink that reads "Dee Zoellner". The signature is written in a cursive, flowing style.

Dee Zoellner  
Hydrogeologist  
Site Review Section

cc: Stephen Owens, Sigma Development Inc  
Case File

2

LIMITED WARRANTY DEED

1323343

REGISTER'S OFFICE  
WINNEBAGO COUNTY, WI  
RECORDED ON

08/06/2004 01:04PM

SUSAN WINNINGHOFF  
REGISTER OF DEEDS

RECORDING FEE 19.00  
TRANSFER FEE 443.70  
# OF PAGES 5

SSA Unit #2069  
1320 Oshkosh Avenue  
Oshkosh, WI 54901

This instrument should be returned to:  
Thomas P. Shannon, Esq.  
Fox, O'Neill & Shannon, S.C.  
622 N. Water Street, Suite 500  
Milwaukee, Wisconsin 53202

55

SSA Unit No: 2069  
Location: 1320 Oshkosh Ave.  
Oshkosh, WI 54901  
T&C: 05-456-WI-000046

LIMITED WARRANTY DEED

**Speedway SuperAmerica LLC**, successor by merger to Emro Marketing Company, successor by Merger to Consolidated Stations, Inc., a Delaware limited liability company with a mailing address of 500 Speedway Drive, Enon, Ohio 45323 ("Grantor"), for valuable consideration paid, grants with limited warranty covenants to **Gurpal Wisconsin Stations, LLC**, a Wisconsin limited liability company whose tax-mailing address is 9653 N. Granville Road, Mequon, Wisconsin 53097-3504 ("Grantee"), the real property situate in Winnebago County, Wisconsin and more particularly described as follows ("Property").

Lots 65, 66 and 67 in Plat of Algoma, in the Twelfth Ward, City of Oshkosh, per Leach's Map of 1894, and now in the Sixteenth Ward of said City, Winnebago County, Wisconsin.

PRIOR INSTRUMENT REFERENCE: Document No. 431944  
PARCEL ID NUMBER: 16 0043 0000

together with all buildings, improvements and appurtenances thereon, including without limitation, all underground storage tanks and associated piping.

This conveyance is made subject to all legal highways, zoning laws, ordinances and regulations and to all restrictions, easements, rights of way, exceptions, reservations and conditions contained in prior instruments of record in the chain of title to the Property, and real estate taxes and installments of assessments not yet due and payable, but only to the extent the same are valid and affect the Property.

Grantor, insofar as it has the legal right to do so, does further release, remise and forever quitclaim unto Grantee, all of Grantor's rights, title and interest, if any, in and to all roadways, streets, alleys, easements and rights of way adjacent to or abutting on the Property.

Grantor covenants with Grantee and its successors and assigns that the Property is free from all encumbrances made by Grantor, and that Grantor does warrant and will defend the same to Grantee and its successors and assigns, forever, against the lawful claims and demands of all persons claiming by, through or under Grantor, but against none other; provided, however, that any one claim or all claims and demands in the aggregate, pursuant to this warranty, shall in no event exceed the amount of consideration paid by Grantee to Grantor, which the parties agree is Two Hundred Thirty Seven Thousand Eight Hundred and Thirty Dollars (\$237,830.00).

The parties do hereby agree that current property taxes and all assessments on the property conveyed hereby shall be prorated as of the date of this Deed, and Grantee assumes and agrees to pay such from and after the date hereof.

This deed is subject to the following reservations, restrictions and conditions which shall be covenants running with the land and shall be binding upon Grantee, its successors, assigns and all future owners of the Property, and their respective directors, officers, employees, contractors, agents, representatives, lessees, licensees, invitees, and any user or occupant of all or any portion of the Property (collectively, "Grantee", for purposes of these reservations, restrictions and conditions):

1. To reduce risks to human health and/or the environment, and to permit application of corrective action standards which are consistent with the non-residential use (or other lower-risk use) of the Property, this conveyance is made by Grantor and accepted by Grantee upon the express condition and subject to the restrictions and covenants that: (i) the Property shall not be used or occupied (if used or occupied at all) for residential purposes and (ii) no water supply wells of any kind (including without limitation water wells used for drinking, bathing or other human consumption purposes and water wells used for livestock, farming or irrigation) shall be installed or used on the Property (collectively, "Exposure Restriction"); provided, however, that the Exposure Restriction does not prohibit the installation or use of any compliance wells, or any groundwater monitoring, recovery or extraction wells or similar devices used for or related to the performance of assessments, remediation or any other corrective action on the Property now or in the future. Grantee, in accepting delivery of this deed, hereby agrees to indemnify, defend and hold harmless the Grantor from and against any and all losses, damages, claims, suits or actions, judgments and costs (including reasonable attorney fees) that arise out of or relate to any use of the Property by Grantee or Grantee's successors or assigns, which is in violation of or inconsistent with the Exposure Restriction.

2. Grantor reserves the right to have access to the Property, at no cost to Grantor, at reasonable times to conduct Corrective Action in connection with the release of hazardous substances on the Property prior to the date of this conveyance but only as and when Grantor is required to conduct such Corrective Action by a governmental agency with jurisdiction to require such Corrective Action unless the provisions of that certain Purchase and Sale Agreement dated July 6, 2004 between Grantor and Grantee require Grantee to conduct such Corrective Action. As used herein, Corrective Action shall mean, without limitation, one or more of the following environmental activities as applied to the Property: investigation, assessment, monitoring, sampling, analysis, cleanup, removal, disposal, on-site treatment, off-site treatment, active remediation, passive remediation, site-specific risk-based soil and groundwater cleanup objectives pursuant to a risk-based corrective action policy administered by the governmental agency with jurisdiction or other activities required by such governmental agency. Grantee agrees, in accepting delivery of this deed, that without prior approval from Grantor, which approval shall not be unreasonably withheld, Grantee will not engage in any activity on or at the Property which would interfere, interrupt or delay Grantor's performance of any Corrective Action on or at the Property. Grantee agrees, in accepting this deed, to cooperate in all reasonable manner in and with Grantor's performance of any Corrective Action. Grantor shall retain all of its rights to funding or reimbursement from any applicable state underground storage tank fund for any and all eligible costs incurred by Grantor in performing any Corrective Action on or at the Property. In performing any Corrective Action on or at the Property, Grantor

may implement institutional controls required and/or approved by the governmental agency with jurisdiction over the Corrective Action. Grantee, in accepting delivery of this deed, acknowledges that such institutional controls may require restrictions on the Property, beyond those restrictions otherwise provided for in this instrument, to be recorded and to run with the land. Grantee further agrees, in accepting this deed, to permit such institutional controls to be placed on the Property in connection with Grantor's performance of Corrective Action and to provide Grantor, at no cost to Grantor, with Grantee's written consent and signature, as needed, in connection with the execution and recording of any necessary documents relating to required institutional controls, as are contemplated herein, in connection with Grantor's performance of Corrective Action. Institutional controls agreed to by Grantee do not include any which would prohibit use of the Property as or for a motor fuel service station, a convenience store or for industrial/commercial purposes. Grantee agrees to adhere to, and comply with, the terms of any closure or no further action/remediation letter or determination from the governmental agency with jurisdiction regarding Grantor's performance of Corrective Action.

3. Upon acceptance of the deed, Grantee agrees: 1) that for a period of Twenty-Five (25) years from and after the date of this conveyance, the Property shall not be used for the sale, marketing, storage, or advertising of motor fuels, except the trademarked products of MARATHON ASHLAND PETROLEUM LLC, its successors and assigns, purchased either directly from MARATHON ASHLAND PETROLEUM LLC, its successors and assigns or from a MARATHON® branded jobber; and 2) that prior to using the Property for such purpose(s) Grantee shall re-image, remodel and/or rebuild the Property in accordance with all imaging requirements of MARATHON ASHLAND PETROLEUM LLC or its successors and assigns.

4. Grantee shall not have any claim against Grantor, or Grantor's parent companies, affiliates, predecessors, successors, assigns, subsidiary companies or their respective past, present and future officers, employees, agents and/or representatives (collectively, the "Released Parties"), based upon, related to or arising out of the presence of any contamination on, under or at the Property. The Released Parties are hereby forever released from any and all such claims including, but not limited to, any and all claims and statutory causes of action under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), the Resource Conservation and Recovery Act (RCRA), the Clean Water Act, the state law equivalents of such acts, state and federal underground storage tank laws and regulations and all other environmental laws and regulations, all as amended. This release shall not apply to claims of breach of that certain Purchase and Sale Agreement dated July 6, 2004 between Grantor and Grantee that may arise in the future.

5. Grantee agrees that the trademarks and/or trade names of Speedway SuperAmerica LLC, including without limitation names Speedway and/or SuperAmerica, and/or any derivatives there of, shall not be used at or on the Property in connection with the operation of any convenience store or the sale of petroleum products without the written consent of Grantor.

6. In case any one or more of the reservations, restrictions or conditions (or portions thereof) contained in this deed shall, for any reason, be held to be invalid, illegal or legally unenforceable, in any respect, such invalidity, illegality or unenforceability shall not affect any other portion of that provision or any other provision

hereof (whether or not clearly divisible from such provision or portion thereof), and the above reservations, restrictions and conditions shall be construed and interpreted in the manner which is valid, legal and legally enforceable, and which is most nearly consistent with the intention of Grantor and Grantee as evidenced by the above reservations, restrictions and conditions.

**IN WITNESS WHEREOF**, Grantor has caused its name to be subscribed hereto by it's duly authorized representative the 3<sup>rd</sup> day of August, 2004.

Signed and acknowledged in the presence of:

**Grantor:**  
**Speedway SuperAmerica LLC**



Sign here: Rosalie B. Lamson  
Print here: Rosalie B. Lamson

By: [Signature]  
Name: James T. Morgan

Sign here: Vanessa Van Velzor  
Print here: Vanessa Van Velzor

Title: Sr. Vice President, Operations

STATE OF OHIO )  
 ) SS:  
COUNTY OF CLARK )

The foregoing instrument was acknowledged before me this 3<sup>rd</sup> day of August, 2004 by James T. Morgan, the Sr. Vice President, Operations of Speedway SuperAmerica LLC, a Delaware limited liability company, on behalf of the company.

Natalie A. Webster  
Notary Public (SEAL)

My commission expires: \_\_\_\_\_  
NATALIE A. WEBSTER, Notary Public  
In and for the State of Ohio  
My Commission Expires March 28, 2007

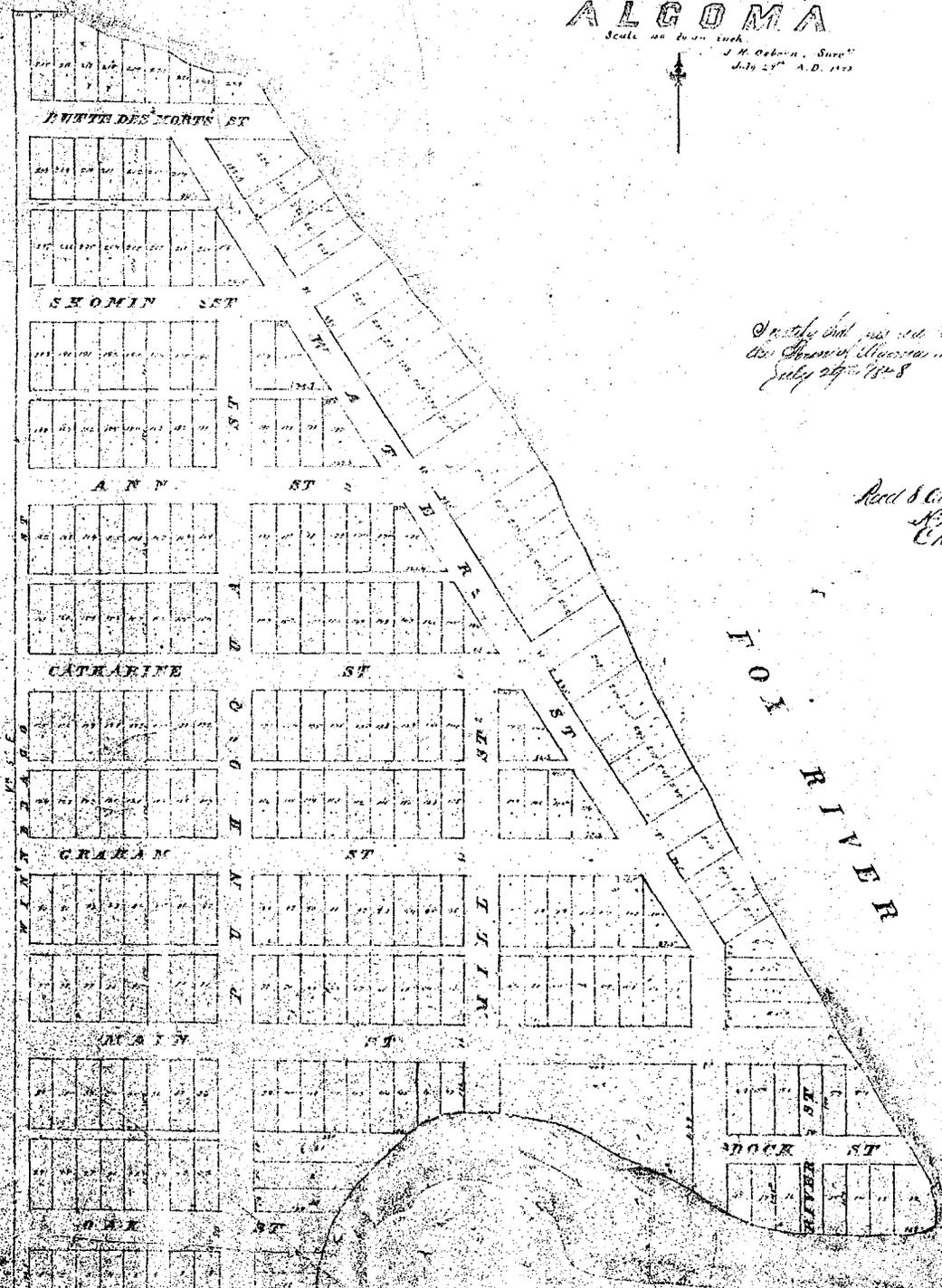
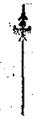
THIS INSTRUMENT PREPARED BY:  
W. R. Cook, Esquire  
Speedway SuperAmerica LLC  
500 Speedway Drive  
Enon, OH 45323

AFTER RECORDING, RETURN TO:



# PLOT OF THE TOWN OF ALGOMA

Scale as to be used  
J. H. Colborn, Suror  
July 27<sup>th</sup> A.D. 1848



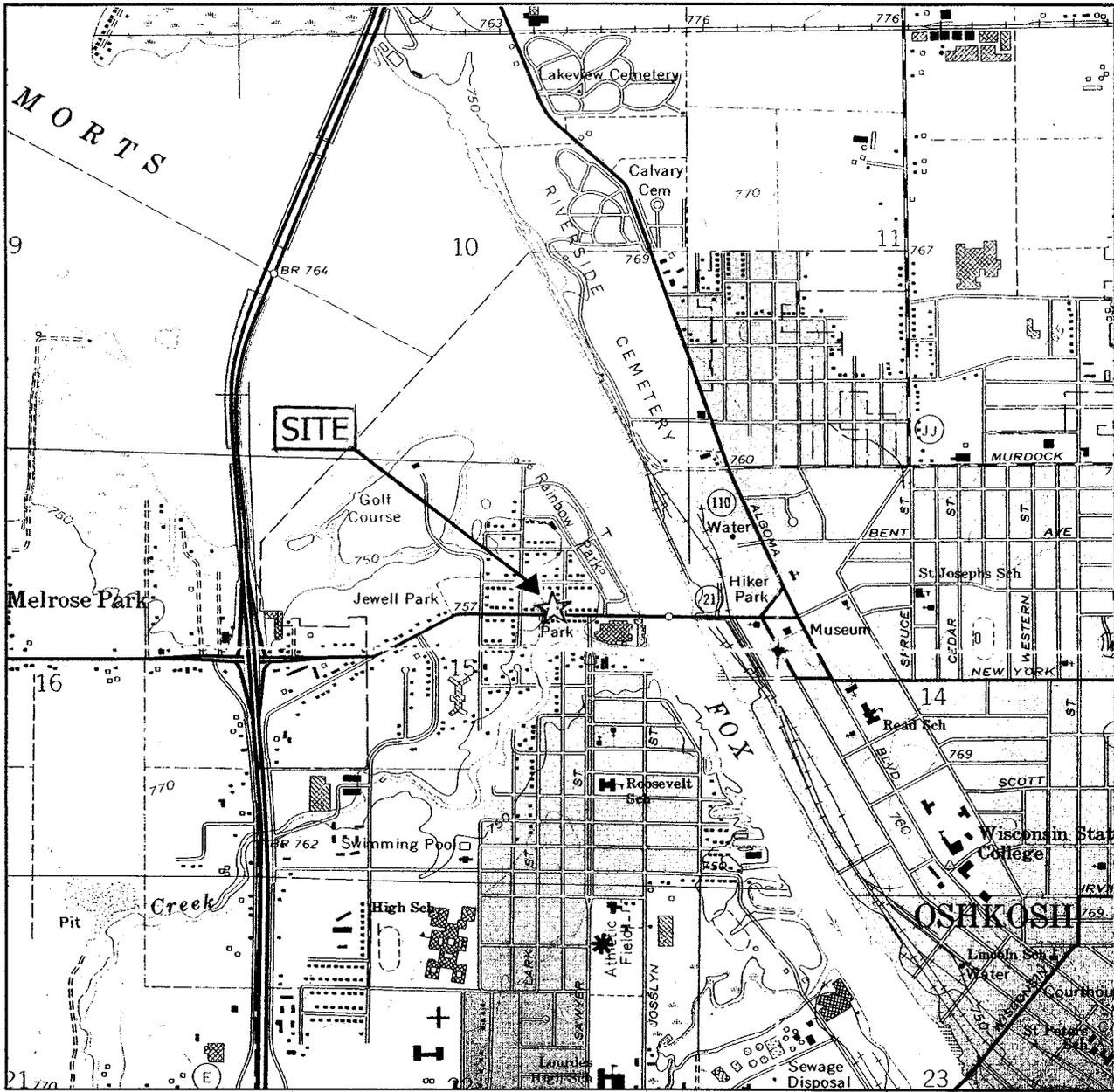
*Surveyed and laid out in a regular plot of  
the Town of Algoma in the year  
July 27<sup>th</sup> 1848 J. H. Colborn*

*Recd & Co. 1848 3<sup>rd</sup> Dec  
J. H. Colborn Reg.  
C. Mathewson Dep. Register*

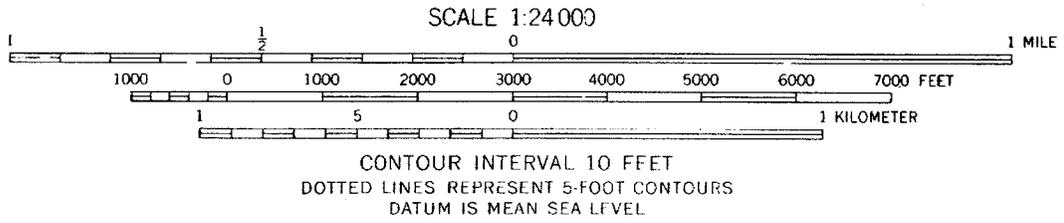
## Parcel Identification Numbers

The parcel identification number for the former Speedway SuperAmerica Store #2069 located at 1320 Oshkosh Avenue, Oshkosh, Wisconsin is **916-0043-0000**.

The parcel identification number for the affected property adjacent to the former Speedway SuperAmerica Store #2069 located at 1306 Oshkosh Avenue, Oshkosh, Wisconsin is **916-0042-0000**.



SW ¼ of the NE ¼ Sec. 15, T18N, R16E Adapted from U.S.G.S. 7.5 minute series, Oshkosh (dated 1961, photorevised 1975), Wisconsin, quadrangles.

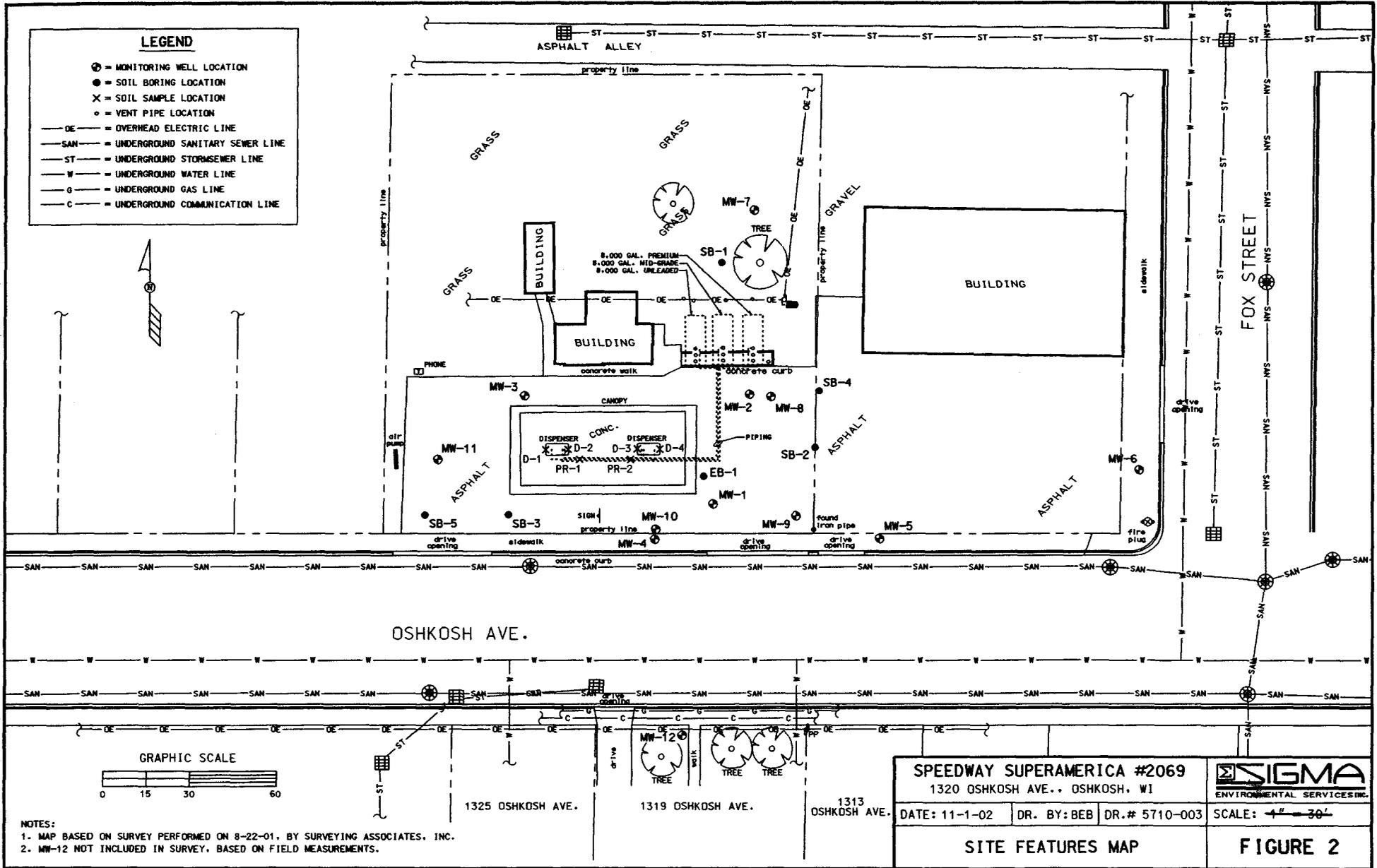


**Figure 1. Site Location Map**  
 Speedway Super America Store #2069  
 1320 Oshkosh Avenue, Oshkosh, Wisconsin



**LEGEND**

- ⊙ = MONITORING WELL LOCATION
- = SOIL BORING LOCATION
- × = SOIL SAMPLE LOCATION
- = VENT PIPE LOCATION
- OE — = OVERHEAD ELECTRIC LINE
- SAN — = UNDERGROUND SANITARY SEWER LINE
- ST — = UNDERGROUND STORMSEWER LINE
- W — = UNDERGROUND WATER LINE
- G — = UNDERGROUND GAS LINE
- C — = UNDERGROUND COMMUNICATION LINE



NOTES:  
 1. MAP BASED ON SURVEY PERFORMED ON 8-22-01, BY SURVEYING ASSOCIATES, INC.  
 2. MW-12 NOT INCLUDED IN SURVEY, BASED ON FIELD MEASUREMENTS.

<b>SPEEDWAY SUPERAMERICA #2069</b> 1320 OSHKOSH AVE., OSHKOSH, WI			
DATE: 11-1-02	DR. BY: BEB	DR. # 5710-003	
<b>SITE FEATURES MAP</b>			<b>FIGURE 2</b>

Table 2  
Groundwater Analytical Results  
Speedway Station #2069  
1320 Oshkosh Avenue  
Oshkosh, Wisconsin  
Project # 5710

Sample	UNITS	MW-1	MW-2	MW-3	MW-4	MW-5	NR 140	NR 140
Date Collected		01-04-96	01-04-96	01-04-96	10-01-97	10-01-97	ES	PAL
Depth to Groundwater	ft btc	4.16	4.88	5.03	4.16	3.91		
GRO	mg/l	0.12	<0.1	<0.1	<0.05	<0.05	NS	NS
Dissolved Lead	µg/l	<2.0	<2.0	<b>3.7</b>	<1.7	<b>19</b>	15	1.5
<b>VOCs</b>								
Benzene	µg/l	<b>3.6</b>	<1.0	<1.0	<0.16	<0.16	5	0.5
Ethylbenzene	µg/l	5.3	2.0	<1.0	<0.29	<0.29	700	140
Toluene	µg/l	7.2	<1.0	<1.0	<0.36	<0.36	1,000	200
Xylenes	µg/l	21.8	8.1	<2.0	<1.15	<1.15	10,000	1,000
Trimethylbenzenes	µg/l	10.1	5.8	<2.0	<0.64	<0.64	480	96
MTBE	µg/l	<1.0	<1.0	<1.0	<0.20	<0.20	60	12
1,2-Dichloroethane	µg/l	<1.0	<1.0	<1.0	---	---	5	0.5
Naphthalene	µg/l	<3.0	<3.0	<3.0	---	---	40	8
Methylene Chloride	µg/l	<5.0	<5.0	<5.0	---	---	5	0.5
n-Propylbenzene	µg/l	3.2	2.8	<2.0	---	---	NS	NS
p-Isopropyltoluene	µg/l	<1.0	<1.0	<1.0	---	---	NS	NS
Isopropylbenzene	µg/l	<1.0	<1.0	<1.0	---	---	NS	NS
Diisopropyl ether	µg/l	<1.0	<1.0	<1.0	---	---	NS	NS
Fluorotrichloromethane	µg/l	<1.0	<1.0	<1.0	---	---	3,490	698
<b>Biofeasibility Parameters</b>								
Manganese, Dissolved	µg/l	---	---	---	---	---	NS	NS
Nitrate Nitrogen	mg/l	---	---	---	---	---	10,000	2,000
Sulfate	mg/l	---	---	---	---	---	NS	NS
Dissolved Oxygen	mg/l	---	---	---	---	---	NS	NS
Redox Potential	mV	---	---	---	---	---	NS	NS
Ferrous Iron	mg/l	---	---	---	---	---	NS	NS

Key: **Bold** = Concentration exceeds NR 140 Enforcement Standard

**Italics** = Concentration exceeds NR 140 Preventive Action Limit

NS = No standard has been established

--- = Not analyzed for this parameter

ES = NR 140 Enforcement Standard

mg/l = milligrams per liter

µg/l = micrograms per liter

mV = millivolts

TMB = Trimethylbenzenes

MTBE = Methyl Tert Butyl Ether

VOCs = Volatile Organic Compounds

GRO = Gasoline Range Organics

PAL = Concentration exceeds NR 140 Preventive Action Limit

Table 2  
Groundwater Analytical Results  
Speedway Station #2069  
1320 Oshkosh Avenue  
Oshkosh, Wisconsin  
Project # 5710

Sample	UNITS	MW-6								NR 140 ES	NR 140 PAL
		10-01-97	01-23-01	04-19-01	07-31-01	10-25-01	02-06-02	06-19-02	10-23-02		
Date Collected											
Depth to Groundwater	ft btc	4.20	5.0	3.71	4.21	3.95	4.96	4.01	3.36		
GRO	mg/l	<0.05	---	---	---	---	---	---	---	NS	NS
Dissolved Lead	µg/l	<b>470</b>	0.34	---	---	---	---	---	---	15	1.5
<b>VOCs</b>											
Benzene	µg/l	<0.16	<0.29	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	5	0.5
Ethylbenzene	µg/l	<0.29	<0.57	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	700	140
Toluene	µg/l	0.54	<0.13	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	1,000	200
Xylenes	µg/l	0.4	<0.63	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	10,000	1,000
Trimethylbenzenes	µg/l	1.43	<0.63	<1.86	<1.86	<1.86	<1.86	<1.86	<1.86	480	96
MTBE	µg/l	<0.20	<0.20	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	60	12
1,2-Dichloroethane	µg/l	---	<0.21	---	---	---	---	---	---	5	0.5
Naphthalene	µg/l	---	<0.27	---	---	---	---	---	---	40	8
Methylene Chloride	µg/l	---	<0.36	---	---	---	---	---	---	5	0.5
n-Propylbenzene	µg/l	---	<0.17	---	---	---	---	---	---	NS	NS
p-Isopropyltoluene	µg/l	---	<0.25	---	---	---	---	---	---	NS	NS
Isopropylbenzene	µg/l	---	<0.17	---	---	---	---	---	---	NS	NS
Diisopropyl ether	µg/l	---	<0.23	---	---	---	---	---	---	NS	NS
Fluorotrichloromethane	µg/l	---	0.45	---	---	---	---	---	---	3,490	698
<b>Biofeasibility Parameters</b>											
Manganese, Dissolved	µg/l	---	200	110	130	140	92	130	300	NS	NS
Nitrate Nitrogen	mg/l	---	<0.015	0.031	<0.014	0.059	<0.014	<0.014	<2.5	10,000	2,000
Sulfate	mg/l	---	50	52	53	45	55	56	58	NS	NS
Dissolved Oxygen	mg/l	---	0.80	1.09	0.28	0.31	0.80	0.83	0.29	NS	NS
Redox Potential	mV	---	126.3	126.8	231	93.3	117.2	193.2	-170.6	NS	NS
Ferrous Iron	mg/l	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NS	NS

Key:

- Bold** = Concentration exceeds NR 140 Enforcement Standard
- Italics* = Concentration exceeds NR 140 Preventive Action Limit
- NS = No standard has been established
- 
- ES = NR 140 Enforcement Standard
- mg/l = milligrams per liter
- µg/l = micrograms per liter
- mV = millivolts
- TMB = Trimethylbenzenes
- MTBE = Methyl Tert Butyl Ether
- VOCs = Volatile Organic Compounds
- GRO = Gasoline Range Organics
- PAL = Concentration exceeds NR 140 Preventive Action Limit

**Table 2**  
**Groundwater Analytical Results**  
**Speedway Station #2069**  
**1320 Oshkosh Avenue**  
**Oshkosh, Wisconsin**  
**Project # 5710**

Sample	UNITS	MW-7							NR 140 ES	NR 140 PAL
		01-23-01	04-19-01	07-31-01	10-25-01	02-06-02	06-19-02	10-23-02		
Date Collected		01-23-01	04-19-01	07-31-01	10-25-01	02-06-02	06-19-02	10-23-02		
Depth to Groundwater	ft btc	8.22	4.56	7.05	7.13	7.43	6.00	6.53		
GRO	mg/l	---	---	---	---	---	---	---	NS	NS
Dissolved Lead	µg/l	<0.18	---	---	---	---	---	---	15	1.5
<b>VOCs</b>										
Benzene	µg/l	<0.29	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	5	0.5
Ethylbenzene	µg/l	<0.57	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	700	140
Toluene	µg/l	<0.13	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	1,000	200
Xylenes	µg/l	<0.63	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	10,000	1,000
Trimethylbenzenes	µg/l	<0.63	<1.86	<1.86	<1.86	<1.86	<1.86	<1.86	480	96
MTBE	µg/l	0.47	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	60	12
1,2-Dichloroethane	µg/l	<0.21	---	---	---	---	---	---	5	0.5
Naphthalene	µg/l	<0.27	---	---	---	---	---	---	40	8
Methylene Chloride	µg/l	<0.36	---	---	---	---	---	---	5	0.5
n-Propylbenzene	µg/l	<0.17	---	---	---	---	---	---	NS	NS
p-Isopropyltoluene	µg/l	<0.25	---	---	---	---	---	---	NS	NS
Isopropylbenzene	µg/l	<0.19	---	---	---	---	---	---	NS	NS
Diisopropyl ether	µg/l	<0.23	---	---	---	---	---	---	NS	NS
Fluorotrichloromethane	µg/l	0.59	---	---	---	---	---	---	3,490	698
<b>Biofeasibility Parameters</b>										
Manganese, Dissolved	µg/l	150	54	30	20	8.6	4.1	15	NS	NS
Nitrate Nitrogen	mg/l	1.5	3	2.5	1.6	1	1.7	<2.5	10,000	2,000
Sulfate	mg/l	120	130	140	130	120	140	130	NS	NS
Dissolved Oxygen	mg/l	5.4	1.74	0.84	0.56	2.60	3.06	0.34	NS	NS
Redox Potential	mV	139.9	129.9	220.3	103.7	106.8	202.9	-155.2	NS	NS
Ferrous Iron	mg/l	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NS	NS

Key: **Bold** = Concentration exceeds NR 140 Enforcement Standard  
*Italics* = Concentration exceeds NR 140 Preventive Action Limit  
 NS = No standard has been established  
 --- = Not analyzed for this parameter  
 ES = NR 140 Enforcement Standard  
 mg/l = milligrams per liter  
 µg/l = micrograms per liter  
 mV = millivolts  
 TMB = Trimethylbenzenes  
 MTBE = Methyl Tert Butyl Ether  
 VOCs = Volatile Organic Compounds  
 GRO = Gasoline Range Organics  
 PAL = Concentration exceeds NR 140 Preventive Action Limit

**Table 2**  
**Groundwater Analytical Results**  
**Speedway Station #2069**  
**1320 Oshkosh Avenue**  
**Oshkosh, Wisconsin**  
**Project # 5710**

Sample	UNITS	MW-8									NR 140 ES	NR 140 PAL
		01/23/01	04/19/01	07/31/01	10/25/01	02/06/02	06/19/02	10/23/02	02/25/03	08/19/03		
Date Collected		01/23/01	04/19/01	07/31/01	10/25/01	02/06/02	06/19/02	10/23/02	02/25/03	08/19/03		
Depth to Groundwater	ft btc	8.0	2.23	3.80	4.25	4.40	2.90	3.95	5.47	3.70		
GRO	mg/l	---	---	---	---	---	---	---	---	---	NS	NS
Dissolved Lead	µg/l	<0.18	---	---	---	---	---	---	---	---	15	1.5
<b>VOCs</b>												
Benzene	µg/l	<0.29	<b>2.1</b>	<b>9.2</b>	<b>1.3</b>	<b>0.57</b>	<b>3.2</b>	<0.45	<0.45	0.62	5	0.5
Ethylbenzene	µg/l	0.76	52	<b>300</b>	20	3.3	74	5.9	<0.82	23	700	140
Toluene	µg/l	0.18	18	<1.7	<0.68	<0.68	2.8	<0.68	<0.68	<0.58	1,000	200
Xylenes	µg/l	5.0	305	89.2	<2.47	2.7	49.2	<2.47	<2.47	2.9	10,000	1,000
Trimethylbenzenes	µg/l	3.7	<b>98</b>	<b>167</b>	9.3	4.7	79	2.6	<1.86	8.5	480	96
MTBE	µg/l	2.2	2.9	2.4	2.2	2.0	1.7	2.2	1.4	1.7	60	12
1,2-Dichloroethane	µg/l	<0.21	---	---	---	---	---	---	---	---	5	0.5
Naphthalene	µg/l	0.4	---	---	---	---	---	---	---	---	40	8
Methylene Chloride	µg/l	0.55	---	---	---	---	---	---	---	---	5	0.5
n-Propylbenzene	µg/l	0.25	---	---	---	---	---	---	---	---	NS	NS
p-Isopropyltoluene	µg/l	<0.25	---	---	---	---	---	---	---	---	NS	NS
Isopropylbenzene	µg/l	<0.19	---	---	---	---	---	---	---	---	NS	NS
Diisopropyl ether	µg/l	<0.23	---	---	---	---	---	---	---	---	NS	NS
Fluorotrichloromethane	µg/l	0.38	---	---	---	---	---	---	---	---	3,490	698
<b>Biofeasibility Parameters</b>												
Manganese, Dissolved	µg/l	270	370	560	600	500	520	350	150	600	NS	NS
Nitrate Nitrogen	mg/l	0.13	0.029	<0.014	0.017	<0.014	<0.014	<2.5	0.053	<0.047	10,000	2,000
Sulfate	mg/l	57	61	35	25	24	20	20	28	38	NS	NS
Dissolved Oxygen	mg/l	2.6	0.41	0.25	0.22	0.70	0.56	0.22	0.25	0.67	NS	NS
Redox Potential	mV	123.4	114.7	154.2	77.8	137.0	200.9	-165.1	-101.2	244.7	NS	NS
Ferrous Iron	mg/l	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NS	NS

Key:

- Bold** = Concentration exceeds NR 140 Enforcement Standard
- Italics** = Concentration exceeds NR 140 Preventive Action Limit
- NS = No standard has been established
- = Not analyzed for this parameter
- ES = NR 140 Enforcement Standard
- mg/l = milligrams per liter
- µg/l = micrograms per liter
- mV = millivolts
- TMB = Trimethylbenzenes
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Table 2  
Groundwater Analytical Results  
Speedway Station #2069  
1320 Oshkosh Avenue  
Oshkosh, Wisconsin  
Project # 5710

Sample	UNITS	MW-9									NR 140 ES	NR 140 PAL
		01-23-01	04-19-01	07/31/01	10/25/01	02/06/02	06/19/02	10/23/02	02/25/03	08/19/03		
Date Collected												
Depth to Groundwater	ft btc	12.41	4.68	4.45	4.81	5.25	4.00	4.62	5.82	4.37		
GRO	mg/l	---	---	---	---	---	---	---	---	---	NS	NS
Dissolved Lead	µg/l	<0.18	---	---	---	---	---	---	---	---	15	1.5
<b>VOCs</b>												
Benzene	µg/l	0.32	<b>160</b>	<b>270</b>	<b>51</b>	<b>5.3</b>	<b>18</b>	<b>1.5</b>	<b>2.2</b>	<b>1.8</b>	5	0.5
Ethylbenzene	µg/l	0.83	8.9	32	4.7	<0.82	5.8	1.0	<0.82	3.7	700	140
Toluene	µg/l	<0.13	<0.68	<1.7	<0.68	<0.68	<0.68	<0.68	<0.68	<0.58	1,000	200
Xylenes	µg/l	1.35	16.3	9.3	<2.47	<2.47	5.2	<2.47	<2.47	<1.84	10,000	1,000
Trimethylbenzenes	µg/l	1.3	8.0	16.5	4.0	<1.86	8.0	<1.86	<1.86	1.3	480	96
MTBE	µg/l	0.75	1.4	<1.1	<0.43	0.49	<0.43	<0.43	<0.43	<0.58	60	12
1,2-Dichloroethane	µg/l	<0.21	---	---	---	---	---	---	---	---	5	0.5
Naphthalene	µg/l	<0.27	---	---	---	---	---	---	---	---	40	8
Methylene Chloride	µg/l	<0.36	---	---	---	---	---	---	---	---	5	0.5
n-Propylbenzene	µg/l	0.17	---	---	---	---	---	---	---	---	NS	NS
p-Isopropyltoluene	µg/l	<0.25	---	---	---	---	---	---	---	---	NS	NS
Isopropylbenzene	µg/l	<0.19	---	---	---	---	---	---	---	---	NS	NS
Diisopropyl ether	µg/l	<0.23	---	---	---	---	---	---	---	---	NS	NS
Fluorotrichloromethane	µg/l	0.44	---	---	---	---	---	---	---	---	3,490	698
<b>Biofeasibility Parameters</b>												
Manganese, Dissolved	µg/l	200	270	370	410	280	93	140	120	240	NS	NS
Nitrate Nitrogen	mg/l	0.072	<0.015	0.025	0.019	<0.014	0.018	<2.5	0.031	<0.047	10,000	2,000
Sulfate	mg/l	74	45	35	32	33	34	29	31	29	NS	NS
Dissolved Oxygen	mg/l	2.5	0.31	0.28	0.22	1.67	0.88	0.22	0.2	0.61	NS	NS
Redox Potential	mV	148.3	116.6	156.9	90.9	268.9	202.6	-164.4	-98.1	233.1	NS	NS
Ferrous Iron	mg/l	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NS	NS

Key:

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- 
- ES = NR 140 Enforcement Standard
- mg/l = milligrams per liter
- µg/l = micrograms per liter
- mV = millivolts
- TMB = Trimethylbenzenes
- MTBE = Methyl Tert Butyl Ether
- VOCs = Volatile Organic Compounds
- GRO = Gasoline Range Organics
- PAL = Concentration exceeds NR 140 Preventive Action Limit

Table 2  
Groundwater Analytical Results  
Speedway Station #2069  
1320 Oshkosh Avenue  
Oshkosh, Wisconsin  
Project # 5710

Sample	UNITS	MW-10									NR 140 ES	NR 140 PAL
		01-23-01	4/19/01	7/31/01	10/25/01	2/6/02	6/19/02	10/23/02	2/25/03	8/19/03		
Date Collected												
Depth to Groundwater	ft btc	10.26	4.36	4.58	4.77	5.28	4.34	4.53	5.78	4.62		
GRO	mg/l	---	---	---	---	---	---	---	---	---	NS	NS
Dissolved Lead	µg/l	0.82	---	---	---	---	---	---	---	---	15	1.5
VOCs												
Benzene	µg/l	<b>2.4</b>	<b>470</b>	<b>1,000</b>	<b>520</b>	<b>260</b>	<b>280</b>	<b>120</b>	<b>190</b>	<b>57</b>	5	0.5
Ethylbenzene	µg/l	3.2	120	<b>280</b>	<b>180</b>	66	51	45	15	21	700	140
Toluene	µg/l	0.38	12	7.5	<3.4	<1.7	2.0	2.4	1.3	0.63	1,000	200
Xylenes	µg/l	13.4	359	140	14	7.5	11	4.0	<2.47	<1.84	10,000	1,000
Trimethylbenzenes	µg/l	12.5	<b>114</b>	90	18.5	6.7	15.1	5.4	1.9	2.4	480	96
MTBE	µg/l	<b>15</b>	<b>27</b>	<b>28</b>	<b>20</b>	<b>20</b>	<b>14</b>	<b>19</b>	10	8.1	60	12
1,2-Dichloroethane	µg/l	<b>3.6</b>	<1.1	<4.7	---	---	---	---	---	---	5	0.5
Naphthalene	µg/l	1.3	---	---	---	---	---	---	---	---	40	8
Methylene Chloride	µg/l	<0.36	---	---	---	---	---	---	---	---	5	0.5
n-Propylbenzene	µg/l	0.77	---	---	---	---	---	---	---	---	NS	NS
p-Isopropyltoluene	µg/l	<0.25	---	---	---	---	---	---	---	---	NS	NS
Isopropylbenzene	µg/l	0.33	---	---	---	---	---	---	---	---	NS	NS
Diisopropyl ether	µg/l	0.6	---	---	---	---	---	---	---	---	NS	NS
Fluorotrichloromethane	µg/l	0.43	---	---	---	---	---	---	---	---	3,490	698
Biofeasibility Parameters												
Manganese, Dissolved	µg/l	670	860	1,100	1,100	1,000	1,200	860	980	640	NS	NS
Nitrate Nitrogen	mg/l	1.4	<0.015	<0.014	0.04	<0.014	<0.014	<2.5	<0.021	<0.047	10,000	2,000
Sulfate	mg/l	160	94	71	52	44	39	28	31	98	NS	NS
Dissolved Oxygen	mg/l	0.56	0.26	0.24	4.77	0.75	0.67	0.26	0.27	0.67	NS	NS
Redox Potential	mV	136.8	99.3	127.8	66.0	264.8	196.5	-158.2	-87.1	244.7	NS	NS
Ferrous Iron	mg/l	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	NS	NS

Key:

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Table 2  
Groundwater Analytical Results  
Speedway Station #2069  
1320 Oshkosh Avenue  
Oshkosh, Wisconsin  
Project # 5710

Sample	UNITS	MW-11						MW-12			NR 140 ES	NR 140 PAL
		01/23/01	04/19/01	07/31/01	10/25/01	02/06/02	06/19/02	12/04/02	02/25/03	08/19/03		
Date Collected		01/23/01	04/19/01	07/31/01	10/25/01	02/06/02	06/19/02	12/04/02	02/25/03	08/19/03		
Depth to Groundwater	ft btc	4.92	2.44	4.65	4.7	4.86	3.80	5.77	6.09	6.04		
GRO	mg/l	---	---	---	---	---	---	---	---	---	NS	NS
Dissolved Lead	µg/l	<0.18	---	---	---	---	---	---	---	---	15	1.5
<b>VOCs</b>												
Benzene	µg/l	<0.29	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.30	5	0.5
Ethylbenzene	µg/l	<0.57	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.60	700	140
Toluene	µg/l	<0.13	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.58	1,000	200
Xylenes	µg/l	<0.63	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<1.84	10,000	1,000
Trimethylbenzenes	µg/l	<0.63	<1.86	<1.86	<1.86	<1.86	<1.86	<1.86	<1.86	<1.18	480	96
MTBE	µg/l	<0.20	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.58	60	12
1,2-Dichloroethane	µg/l	<0.21	---	---	---	---	---	---	---	---	5	0.5
Naphthalene	µg/l	<0.27	---	---	---	---	---	---	---	---	40	8
Methylene Chloride	µg/l	<0.36	---	---	---	---	---	---	---	---	5	0.5
n-Propylbenzene	µg/l	<0.17	---	---	---	---	---	---	---	---	NS	NS
p-Isopropyltoluene	µg/l	<0.25	---	---	---	---	---	---	---	---	NS	NS
Isopropylbenzene	µg/l	<0.19	---	---	---	---	---	---	---	---	NS	NS
Diisopropyl ether	µg/l	<0.23	---	---	---	---	---	---	---	---	NS	NS
Fluorotrichloromethane	µg/l	0.5	---	---	---	---	---	---	---	---	3,490	698
<b>Biofeasibility Parameters</b>												
Manganese, Dissolved	µg/l	170	530	400	340	300	170	100	100	260	NS	NS
Nitrate Nitrogen	mg/l	0.3	<0.015	<0.014	0.025	<0.014	0.022	<0.047	0.059	<0.047	10,000	2,000
Sulfate	mg/l	110	140	130	110	110	140	66	66	82	NS	NS
Dissolved Oxygen	mg/l	2.45	0.36	0.22	0.0	0.65	0.63	0.28	0.31	0.61	NS	NS
Redox Potential	mV	167.3	107.5	168.5	87.6	273.6	121.4	---	-44.5	241.0	NS	NS
Ferrous Iron	mg/l	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	NS	NS

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Table 1  
Investigative Soil Analytical Results  
Speedway Station #2069  
1320 Oshkosh Avenue  
Oshkosh, Wisconsin  
Project # 5710

Sample	EB-1	SB-1		SB-2		SB-3		SB-4		SB-5		NR 720	COMM 46	COMM 46
Depth (feet)	5	6-8	24-26	4-6	20-22	4-6	14-16	4-6	22-24	6-8	22-24	STANDARD	TABLE 1	TABLE 2
Date Collected	9-14-95	1-3-96	1-3-96	1-3-96	1-3-96	1-4-96	1-4-96	10-01-97	10-01-97	10-01-97	10-01-97		VALUES	VALUES
GRO (mg/kg)	---	<6.7	<8.1	<b>420</b>	<7.6	19	<6.9	<b>640</b>	<3.0	<2.9	<2.9	100/250	NS	NS
Lead (mg/kg)	---	<6.7	<8.1	<6.8	<7.6	<7.2	<6.9	5.2	4.3	7.5	5.6	50/500	NS	NS
PVOCS														
Benzene	<b>30</b>	<1.3	<1.6	<b>930</b>	<1.5	<3.6	<1.4	<b>750</b>	<25	<25	<25	5.5	8,500	1,100
Ethylbenzene	10	3.5	<1.6	<b>13,000</b>	<1.5	140	<1.4	<b>17,000</b>	<25	<25	<25	2,900	4,600	NS
Toluene	110	2.0	<1.6	<b>18,000</b>	<1.5	<3.6	<1.4	<b>13,000</b>	<25	<25	<25	1,500	38,000	NS
Xylenes	52.8	5.7	1.8	<b>58,000</b>	<3.0	140	<1.4	<b>86,000</b>	<50	<50	<50	4,100	42,000	NS
1,2,4-TMB	6.3	4.0	<1.6	26,000	<1.5	300	<1.4	38,000	<25	<25	<25	NS	83,000	NS
1,3,5-TMB	1.6	1.5	<1.6	8,400	<1.5	230	<1.4	13,000	<25	<25	<25	NS	11,000	NS
MTBE	<1.3	<1.3	<1.6	<14	<1.5	13	<1.4	1,700	<25	<25	<25	NS	NS	NS
1,2-Dichloroethane	---	---	---	---	---	---	---	---	---	---	---	4.9	600	540

Key: Results expressed in micrograms per kilogram (µg/kg) unless noted

**Bold** = Concentration exceeds NR 720 Residual Contaminant Level

**Italics** = Concentrations exceed NR 746 Table 1 or 2 Values

NS = No standard has been established

RCL = Residual contaminant level

--- = Not Analyzed For this parameter

TMB = Trimethylbenzene

MTBE = Methyl Tert Butyl Ether

VOC's = Volatile Organic Compounds

GRO = Gasoline range organics

bgs = Below ground surface

**Table 1**  
**Investigative Soil Analytical Results**  
**Speedway Station #2069**  
**1320 Oshkosh Avenue**  
**Oshkosh, Wisconsin**  
**Project # 5710**

Sample	D-1	D-2	D-3	D-4	PR-1	PR-2	NR 720	COMM 46	COMM 46
Depth (feet)	1	1	1	1	3	3	STANDARD	TABLE 1	TABLE 2
Date Collected	11-19-96	11-19-96	11-19-96	11-19-96	11-19-96	11-19-96			
GRO (mg/kg)	23	19	7.4	8.2	<1.1	48	100/250	NS	NS
Lead (mg/kg)	<b>77</b>	32	31	48	5.2	6.5	50/500	NS	NS
<b>PVOCs</b>									
Benzene	<17	<b>29</b>	<20	<17	<20	<25	5.5	8,500	1,100
Ethylbenzene	38	35	<19	<16	<19	220	2,900	4,600	NS
Toluene	50	140	<19	<16	<19	51	1,500	38,000	NS
Xylenes	410	520	<64	<52	<62	150	4,100	42,000	NS
1,2,4-TMB	870	210	64	64	<28	500	NS	83,000	NS
1,3,5-TMB	300	190	<16	<13	<15	<20	NS	11,000	NS
MTBE	<20	<20	<22	<19	<22	<28	NS	NS	NS
1,2-Dichloroethane	---	---	---	---	---	---	4.9	600	540

Key: Results expressed in micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ) unless noted

**Bold** = Concentration exceeds NR 720 Residual Contaminant Level

*Italics* = Concentrations exceed NR 746 Table 1 or 2 Values

NS = No standard has been established

RCL = Residual contaminate level

--- = Not Analyzed For this parameter

TMB = Trimethylbenzene

MTBE = Methyl Tert Butyl Ether

VOC's = Volatile Organic Compounds

GRO = Gasoline range organics

bgs = Below ground surface

**Table 1**  
**Investigative Soil Analytical Results**  
**Speedway Station #2069**  
**1320 Oshkosh Avenue**  
**Oshkosh, Wisconsin**  
**Project # 5710**

Sample	MW-1		MW-2		MW-3		MW-4		MW-5		NR 720 STANDARD	COMM 46 TABLE 1 VALUES	COMM 46 TABLE 2 VALUES
	4-6	20-22	4-6	20-22	14-16	24-26	4-6	24-26	6-8	24-26			
Depth (feet)	4-6	20-22	4-6	20-22	14-16	24-26	4-6	24-26	6-8	24-26			
Date Collected	1-3-96	1-3-96	1-3-96	1-3-96	1-4-96	1-4-96	9-30-97	9-30-97	9-30-97	9-30-97			
GRO (mg/kg)	<b>2,800</b>	<7.8	<b>3,400</b>	<7.6	<7.4	<8.5	<b>240</b>	<3.7	59	<3.4	100/250	NS	NS
Lead (mg/kg)	8.7	<7.8	<7.4	<7.8	<7.4	<8.5	5.8	6.4	5.3	6.6	50/500	NS	NS
PVOCS													
Benzene	<b>34,000</b>	<1.6	<b>10,000</b>	<1.5	<1.5	<1.7	<b>400</b>	<25	<25	<25	5.5	8,500	1,100
Ethylbenzene	<b>74,000</b>	<1.6	<b>93,000</b>	<1.5	<1.5	<1.7	2,600	<25	83	<25	2,900	4,600	NS
Toluene	<b>95,000</b>	<1.6	<b>120,000</b>	<1.5	<1.5	<1.7	<100	<25	<25	<25	1,500	38,000	NS
Xylenes	<b>324,000</b>	<3.2	<b>1,910,000</b>	1.5	43	<3.4	<b>8,660</b>	<50	420	<50	4,100	42,000	NS
1,2,4-TMB	<b>140,000</b>	<1.6	<b>250,000</b>	<1.5	1.8	<1.7	15,000	<25	<25	<25	NS	83,000	NS
1,3,5-TMB	<b>50,000</b>	<1.6	<b>82,000</b>	<1.5	<1.5	<1.7	4,800	<25	<25	<25	NS	11,000	NS
MTBE	<590	<1.6	<660	<1.5	<1.5	<1.7	360	<25	<25	<25	NS	NS	NS
1,2-Dichloroethane	---	---	---	---	---	---	---	---	---	---	4.9	600	540

Key: Results expressed in micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ) unless noted

**Bold** = Concentration exceeds NR 720 Residual Contaminant Level

*Italics* = Concentrations exceed NR 746 Table 1 or 2 Values

NS = No standard has been established

RCL = Residual contaminate level

--- = Not Analyzed For this parameter

TMB = Trimethylbenzene

MTBE = Methyl Tert Butyl Ether

VOC's = Volatile Organic Compounds

GRO = Gasoline range organics

bgs = Below ground surface

Table 1  
Investigative Soil Analytical Results  
Speedway Station #2069  
1320 Oshkosh Avenue  
Oshkosh, Wisconsin  
Project # 5710

Sample	MW-6		MW-7		MW-8	MW-9	MW-10	MW-11		MW-12	NR 720	COMM 46	COMM 46
Depth (feet)	4-6	8-10	2-4	4-6	2-4	2-4	2-4	2-4	6-8	2-4	RCL	TABLE 1	TABLE 2
Date Collected	10-01-97	10-01-97	12-14-00	12-14-00	12-14-00	12-14-00	12-14-00	12-14-00	12-14-00	10-16-02		VALUES	VALUES
GRO (mg/kg)	<3.1	<3.0	<3.5	<3.0	<3.3	6.0	6.1	<3.0	<2.9	<3.2	100/250	NS	NS
Lead (mg/kg)	6.2	4.1	---	---	---	---	---	---	---	---	50/500	NS	NS
PVOCs													
Benzene	<25	<25	<25	<25	<25	<b>56</b>	<25	<25	<25	<25	5.5	8,500	1,100
Ethylbenzene	<25	<25	<25	<25	110	<25	<25	<25	<25	<25	2,900	4,600	NS
Toluene	<25	<25	<25	<25	140	<25	<25	<25	<25	<25	1,500	38,000	NS
Xylenes	<50	<50	<75	<50	420	<75	<75	<75	<50	<50	4,100	42,000	NS
1,2,4-TMB	<25	<25	<25	<25	100	43	<25	<25	<25	<25	NS	83,000	NS
1,3,5-TMB	<25	<25	<25	<25	55	69	<25	<25	<25	<25	NS	11,000	NS
MTBE	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
1,2-Dichloroethane	---	---	<25	---	<25	<25	<25	<25	---	---	4.9	600	540

Key: Results expressed in micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ) unless noted

**Bold** = Concentration exceeds NR 720 Residual Contaminant Level

*Italics* = Concentrations exceed NR 746 Table 1 or 2 Values

NS = No standard has been established

RCL = Residual contaminate level

--- = Not Analyzed For this parameter

TMB = Trimethylbenzene

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VOC's = Volatile Organic Compounds

GRO = Gasoline range organics

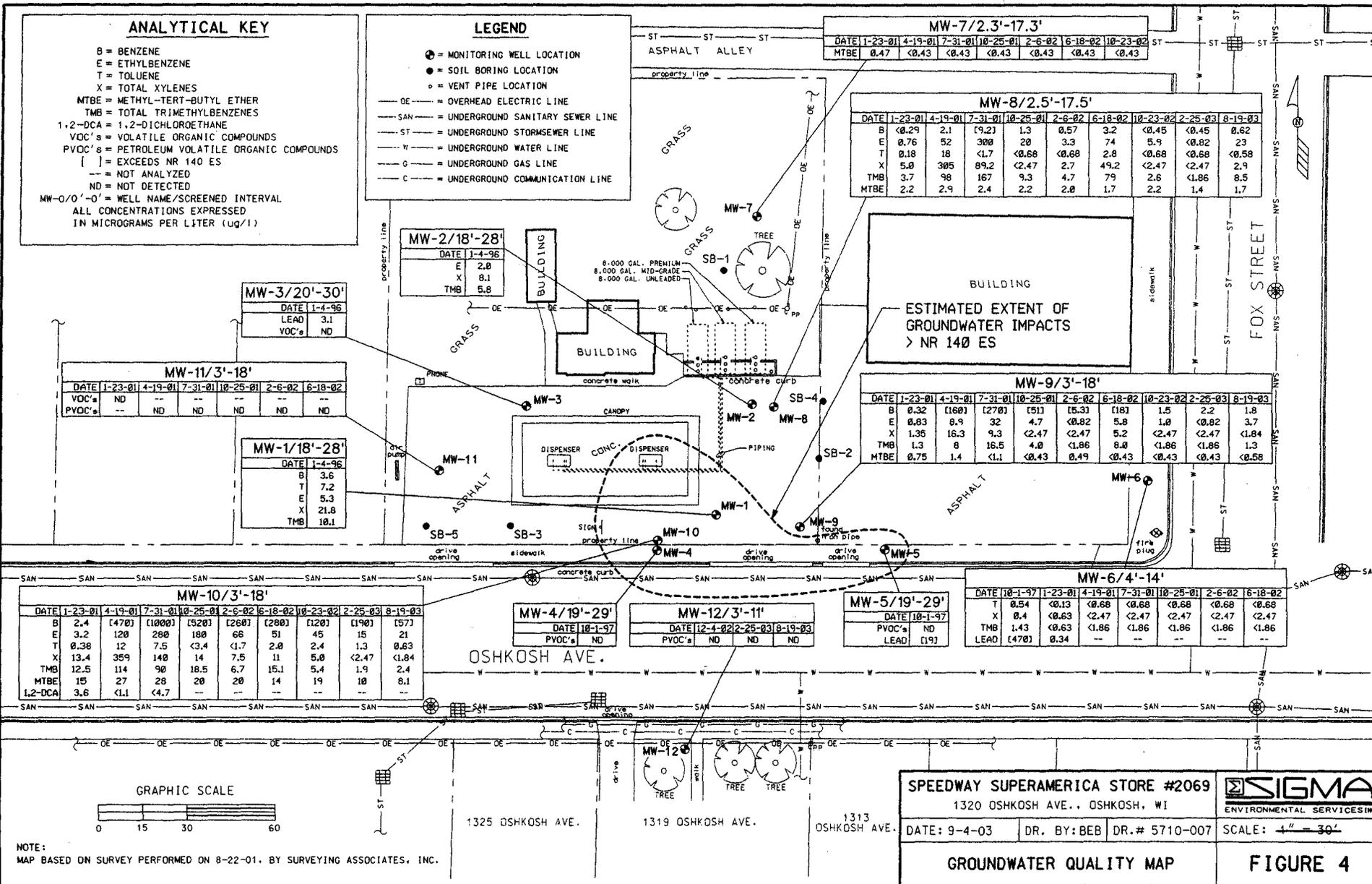
bgs = Below ground surface

**ANALYTICAL KEY**

B = BENZENE  
 E = ETHYLBENZENE  
 T = TOLUENE  
 X = TOTAL XYLENES  
 MTBE = METHYL-TERT-BUTYL ETHER  
 TMB = TOTAL TRIMETHYLBENZENES  
 1,2-DCA = 1,2-DICHLOROETHANE  
 VOC's = VOLATILE ORGANIC COMPOUNDS  
 PVOC's = PETROLEUM VOLATILE ORGANIC COMPOUNDS  
 [ ] = EXCEEDS NR 140 ES  
 -- = NOT ANALYZED  
 ND = NOT DETECTED  
 MW-0/0'-0' = WELL NAME/SCREENED INTERVAL  
 ALL CONCENTRATIONS EXPRESSED  
 IN MICROGRAMS PER LITER (ug/l)

**LEGEND**

○ = MONITORING WELL LOCATION  
 ● = SOIL BORING LOCATION  
 ○ = VENT PIPE LOCATION  
 --- OE --- = OVERHEAD ELECTRIC LINE  
 --- SAN --- = UNDERGROUND SANITARY SEWER LINE  
 --- ST --- = UNDERGROUND STORMSEWER LINE  
 --- W --- = UNDERGROUND WATER LINE  
 --- G --- = UNDERGROUND GAS LINE  
 --- C --- = UNDERGROUND COMMUNICATION LINE



**MW-11/3'-18'**

DATE	1-23-01	4-19-01	7-31-01	10-25-01	2-6-02	6-18-02
VOC's	ND	ND	ND	ND	ND	ND
PVOC's	--	ND	ND	ND	ND	ND

**MW-1/18'-28'**

DATE	1-4-96
B	3.6
T	7.2
E	5.3
X	21.8
TMB	10.1

**MW-2/18'-28'**

DATE	1-4-96
E	2.0
X	8.1
TMB	5.8

**MW-7/2.3'-17.3'**

DATE	1-23-01	4-19-01	7-31-01	10-25-01	2-6-02	6-18-02	10-23-02
MTBE	0.47	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43

**MW-8/2.5'-17.5'**

DATE	1-23-01	4-19-01	7-31-01	10-25-01	2-6-02	6-18-02	10-23-02	2-25-03	8-19-03
B	<0.29	2.1	[9.2]	1.3	0.57	3.2	<0.45	<0.45	0.62
E	0.76	52	300	20	3.3	74	5.9	<0.82	23
T	0.18	18	<1.7	<0.68	<0.68	2.8	<0.68	<0.68	<0.58
X	5.0	305	89.2	<2.47	2.7	49.2	<2.47	<2.47	2.9
TMB	3.7	98	167	9.3	4.7	79	2.6	<1.86	8.5
MTBE	2.2	2.9	2.4	2.2	2.0	1.7	2.2	1.4	1.7

**MW-9/3'-18'**

DATE	1-23-01	4-19-01	7-31-01	10-25-01	2-6-02	6-18-02	10-23-02	2-25-03	8-19-03
B	0.32	[160]	[270]	[51]	[5.3]	[18]	1.5	2.2	1.8
E	0.83	8.9	32	4.7	<0.82	5.8	1.0	<0.82	3.7
X	1.35	16.3	9.3	<2.47	5.2	<2.47	<2.47	<2.47	<1.84
TMB	1.3	8	16.5	4.0	<1.86	8.0	<1.86	<1.86	1.3
MTBE	0.75	1.4	<1.1	<0.43	0.49	<0.43	<0.43	<0.43	<0.58

**MW-10/3'-18'**

DATE	1-23-01	4-19-01	7-31-01	10-25-01	2-6-02	6-18-02	10-23-02	2-25-03	8-19-03
B	2.4	[470]	[1000]	[520]	[260]	[280]	[120]	[190]	[57]
E	3.2	120	280	180	66	51	45	15	21
T	0.38	12	7.5	<3.4	<1.7	2.0	2.4	1.3	0.63
X	13.4	359	140	14	7.5	11	5.0	<2.47	<1.84
TMB	12.5	114	90	18.5	6.7	15.1	5.4	1.9	2.4
MTBE	15	27	28	20	20	14	19	10	8.1
1,2-DCA	3.6	<1.1	<4.7	--	--	--	--	--	--

**MW-4/19'-29'**

DATE	10-1-97
PVOC's	ND

**MW-12/3'-11'**

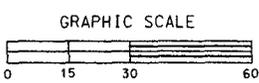
DATE	12-4-02	2-25-03	8-19-03
PVOC's	ND	ND	ND

**MW-5/19'-29'**

DATE	10-1-97
PVOC's	ND
LEAD	[19]

**MW-6/4'-14'**

DATE	10-1-97	1-23-01	4-19-01	7-31-01	10-25-01	2-6-02	6-18-02
T	0.54	<0.13	<0.68	<0.68	<0.68	<0.68	<0.68
X	0.4	<0.63	<2.47	<2.47	<2.47	<2.47	<2.47
TMB	1.43	<0.63	<1.86	<1.86	<1.86	<1.86	<1.86
LEAD	[470]	0.34	--	--	--	--	--



NOTE:  
 MAP BASED ON SURVEY PERFORMED ON 8-22-01, BY SURVEYING ASSOCIATES, INC.

**SPEEDWAY SUPERAMERICA STORE #2069**  
 1320 OSHKOSH AVE., OSHKOSH, WI

**SIGMA ENVIRONMENTAL SERVICES INC.**

DATE: 9-4-03    DR. BY: BEB    DR.# 5710-007    SCALE: 4" = 30'

**GROUNDWATER QUALITY MAP      FIGURE 4**

**Table 3**  
**Groundwater Elevation Data**  
**Speedway SuperAmerica Station #2069**  
**1320 Oshkosh Avenue**  
**Oshkosh, WI**  
**Project # 5710**

Well #	Ground Surface Elevation	Top of Casing Elevation	Depth to Groundwater (feet btoc)	Groundwater Elevations	Date
MW-1	750.60	750.49	4.16	746.33	01/04/96
			5.22	745.27	02/06/02
			3.90	746.59	06/19/02
			4.26	746.23	10/23/02
			4.62	745.87	08/19/03
MW-2	751.12	751.06	4.88	746.18	01/04/96
			5.71	745.35	02/06/02
			3.46	747.60	06/19/02
			4.72	746.34	10/23/02
			5.20	745.86	08/19/03
MW-3	751.36	751.11	5.03	746.08	01/04/96
			5.87	745.24	02/06/02
			4.03	747.08	06/19/02
			4.90	746.21	10/23/02
			5.45	745.66	08/19/03
MW-4	750.42	750.21	4.16	746.05	10/01/97
			4.59	745.62	02/06/02
			3.15	747.06	06/19/02
			3.97	746.24	10/23/02
			4.53	745.68	08/19/03
MW-5	750.18	749.85	3.91	745.94	10/01/97
			4.59	745.26	02/06/02
			2.85	747.00	06/19/02
			3.67	746.18	10/23/02
			4.23	745.62	08/19/03
MW-6	749.95	749.77	4.20	745.57	10/01/97
			5.00	744.77	01/23/01
			3.71	746.06	04/19/01
			4.21	745.56	07/31/01
			3.95	745.82	10/25/01
			4.96	744.81	02/06/02
			4.01	745.76	06/19/02
			3.36	746.41	10/23/02
			5.38	744.39	02/25/03
			4.08	745.69	08/19/03
MW-7	750.95	753.58	8.22	745.36	01/23/01
			4.56	749.02	04/19/01
			7.05	746.53	07/31/01
			7.13	746.45	10/25/01
			7.43	746.15	02/06/02
			6.00	747.58	06/19/02
			6.53	747.05	10/23/02
			8.42	745.16	02/25/03
			6.82	746.76	08/19/03

Elevations in feet above mean sea level, based on a survey by Surveying Associates  
btoc = below top of casing

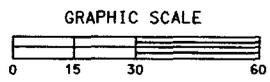
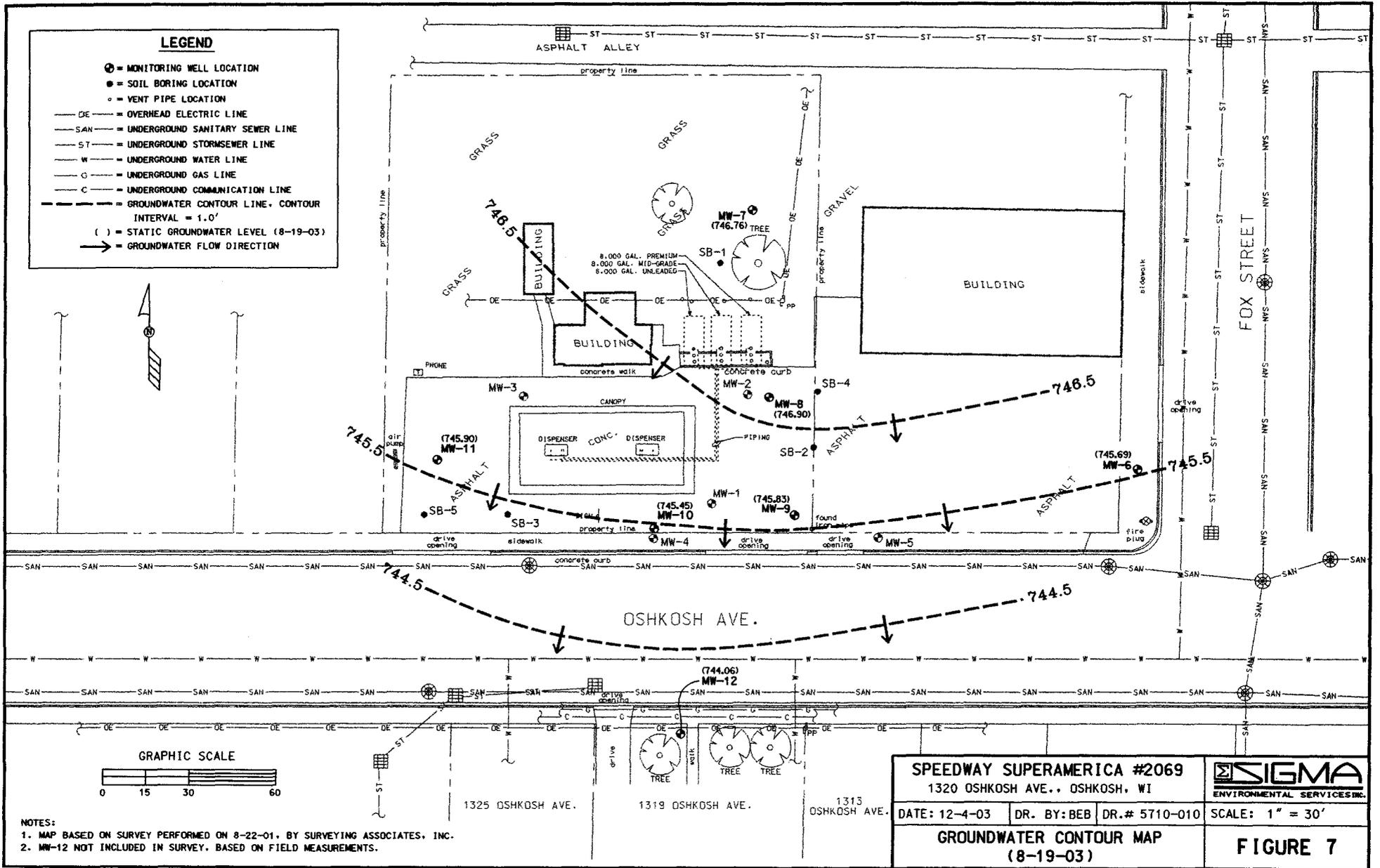
**Table 3**  
**Groundwater Elevation Data**  
**Speedway SuperAmerica Station #2069**  
**1320 Oshkosh Avenue**  
**Oshkosh, WI**  
**Project # 5710**

MW-8	751.16	750.60	8.00	742.60	01/23/01
			2.23	748.37	04/19/01
			3.80	746.80	07/31/01
			4.25	746.35	10/25/01
			4.40	746.20	02/06/02
			2.90	747.70	06/19/02
			3.95	746.65	10/23/02
			5.47	745.13	02/25/03
			3.70	746.90	08/19/03
MW-9	750.44	750.20	12.41	737.79	01/23/01
			4.36	745.84	04/19/01
			4.45	745.75	07/31/01
			4.77	745.43	10/25/01
			5.25	744.95	02/06/02
			4.00	746.20	06/19/02
			4.62	745.58	10/23/02
			5.82	744.38	02/25/03
			4.37	745.83	08/19/03
MW-10	750.51	750.07	10.26	739.81	01/23/01
			4.36	745.71	04/19/01
			4.58	745.49	07/31/01
			4.77	745.30	10/25/01
			5.28	744.79	02/06/02
			4.34	745.73	06/19/02
			4.53	745.54	10/23/02
			5.78	744.29	02/25/03
			4.62	745.45	08/19/03
MW-11	751.08	750.63	4.92	745.71	01/23/01
			2.44	748.19	04/19/01
			4.65	745.98	07/31/01
			4.70	745.93	10/25/01
			4.86	745.77	02/06/02
			3.80	746.83	06/19/02
			4.42	746.21	10/23/02
			5.67	744.96	02/25/03
			4.73	745.90	08/19/03
MW-12	750.47	750.10	5.65	744.45	10/23/02
			5.77	744.33	12/04/02
			6.09	744.01	02/25/03
			6.04	744.06	08/19/03

Elevations in feet above mean sea level, based on a survey by Surveying Associates  
btoc = below top of casing

**LEGEND**

- ⊕ = MONITORING WELL LOCATION
- = SOIL BORING LOCATION
- = VENT PIPE LOCATION
- OE — = OVERHEAD ELECTRIC LINE
- SAN — = UNDERGROUND SANITARY SEWER LINE
- ST — = UNDERGROUND STORMSEWER LINE
- W — = UNDERGROUND WATER LINE
- G — = UNDERGROUND GAS LINE
- C — = UNDERGROUND COMMUNICATION LINE
- - - - = GROUNDWATER CONTOUR LINE, CONTOUR INTERVAL = 1.0'
- ( ) = STATIC GROUNDWATER LEVEL (8-19-03)
- = GROUNDWATER FLOW DIRECTION



<b>SPEEDWAY SUPERAMERICA #2069</b> 1320 OSHKOSH AVE., OSHKOSH, WI			
DATE: 12-4-03	DR. BY: BEB	DR.# 5710-010	
<b>GROUNDWATER CONTOUR MAP</b> (8-19-03)			<b>FIGURE 7</b>

NOTES:  
 1. MAP BASED ON SURVEY PERFORMED ON 8-22-01, BY SURVEYING ASSOCIATES, INC.  
 2. MW-12 NOT INCLUDED IN SURVEY, BASED ON FIELD MEASUREMENTS.

**LEGEND**

- ⊙ = MONITORING WELL LOCATION
- = SOIL BORING LOCATION
- = VENT PIPE LOCATION
- DE — = OVERHEAD ELECTRIC LINE
- SAN — = UNDERGROUND SANITARY SEWER LINE
- ST — = UNDERGROUND STORMSEWER LINE
- W — = UNDERGROUND WATER LINE
- C — = UNDERGROUND GAS LINE
- C — = UNDERGROUND COMMUNICATION LINE

**ANALYTICAL KEY**

- B = BENZENE
- E = ETHYLBENZENE
- T = TOLUENE
- X = TOTAL XYLENES
- MTBE = METHYL-TERT-BUTYL ETHER
- 1,2-DCA = 1,2-DICHLOROETHANE
- 1,2,4-TMB = 1,2,4-TRIMETHYLBENZENE
- 1,3,5-TMB = 1,3,5-TRIMETHYLBENZENE
- [GR] = GASOLINE RANGE ORGANICS (mq/kg)
- Pb = LEAD (mg/kg)
- PVOC's = PETROLEUM VOLATILE ORGANIC COMPOUNDS
- [ ] = EXCEEDS NR 720 RCL OR COMM 46 TABLE VALUES
- = NOT ANALYZED
- ND = NOT DETECTED
- ALL CONCENTRATIONS EXCEPT GR & Pb EXPRESSED IN MICROGRAMS PER KILOGRAM (ug/kg)

MW-3	
DEPTH	1'-16"
GR	7.4
Pb	7.4
X	43

D-1	
DEPTH	1'
GR	23
Pb	773
T	58
E	38
X	418
1,2,4-TMB	878
1,3,5-TMB	388

MW-11	
DEPTH	2'-4"
GR	3.8
PVOC's	ND
L2-DCA	25

SB-5	
DEPTH	6'-8"
GR	2.9
Pb	7.5
PVOC's	ND

SB-3	
DEPTH	4'-6"
GR	19
Pb	7.2
E	148
X	148
1,2,4-TMB	388
1,3,5-TMB	228
MTBE	13

PR-1	
DEPTH	3'
GR	4.1
Pb	5.2
PVOC's	ND

MW-10	
DEPTH	2'-4"
GR	6.1
PVOC's	ND
L2-DCA	25

MW-4	
DEPTH	4'-8"
GR	2.48
Pb	5.8
B	488
T	2,688
E	1,688
X	15,888
1,2,4-TMB	15,888
1,3,5-TMB	4,888

MW-1	
DEPTH	4'-8"
GR	12,888
Pb	8.7
B	34,888
T	195,888
E	174,888
X	1,924,888
1,2,4-TMB	1,488,888
1,3,5-TMB	558,888

MW-9	
DEPTH	6'-8"
GR	6.8
B	156
1,2,4-TMB	43
1,3,5-TMB	69
L2-DCA	25

MW-5	
DEPTH	6'-8"
GR	5.9
Pb	5.3
B	25
T	25
E	83
X	428
1,2,4-TMB	25
1,3,5-TMB	25

EB-1	
DEPTH	5'
B	118
E	18
X	52.8
1,2,4-TMB	6.3
1,3,5-TMB	1.6

SB-1	
DEPTH	6'-8"
GR	6.7
Pb	6.7
B	1.3
T	2.8
E	3.5
X	5.7
1,2,4-TMB	4.8
1,3,5-TMB	1.5

MW-7	
DEPTH	2'-4"
GR	3.8
PVOC's	ND
L2-DCA	25

MW-2	
DEPTH	4'-8"
GR	3,488
Pb	7.4
B	118,888
T	128,888
E	193,888
X	1,918,888
1,2,4-TMB	258,888
1,3,5-TMB	82,888

MW-8	
DEPTH	2'-4"
GR	3.3
B	25
T	148
E	118
X	428
L2-DCA	25

SB-4	
DEPTH	4'-6"
GR	6.48
Pb	5.2
B	1758
T	13,888
E	17,888
X	156,888
1,2,4-TMB	38,888
1,3,5-TMB	25
MTBE	1,788

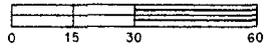
SB-2	
DEPTH	4'-6"
GR	4.28
Pb	6.8
B	1938
T	18,888
E	13,888
X	158,888
1,2,4-TMB	26,888
1,3,5-TMB	8,488

MW-6	
DEPTH	8'-18"
GR	3.1
Pb	6.2
PVOC's	ND

PR-2	
DEPTH	3'
GR	4.8
Pb	6.5
B	51
T	228
E	158
X	158
1,2,4-TMB	588

ESTIMATED EXTENT OF SOIL IMPACTS > NR 720 RCLs

**GRAPHIC SCALE**



<b>SPEEDWAY SUPERAMERICA #2069</b> 1320 OSHKOSH AVE., OSHKOSH, WI		
DATE: 7-2-03	DR. BY: BEB	
<b>SOIL QUALITY MAP</b>		DR. # 5710-008 <b>FIGURE 3</b>

NOTES:  
 1. MAP BASED ON SURVEY PERFORMED ON 8-22-01, BY SURVEYING ASSOCIATES, INC.  
 2. MW-12 NOT INCLUDED IN SURVEY, BASED ON FIELD MEASUREMENTS.

**STATEMENT BY RESPONSIBLE PARTY**

Speedway SuperAmerica LLC, the responsible party for the property located at 1320 Oshkosh Avenue, Oshkosh, Wisconsin, states that the legal description provided to the Wisconsin Department of Commerce (and attached to this statement) for case file reference 54901-2633-20 is complete and accurate to the best of our knowledge.



\_\_\_\_\_  
Signature of Representative for Responsible Party

\_\_\_\_\_  
Date 7-31-05



**Speedway SuperAmerica LLC**

**Speedway Office**  
P.O. Box 1500  
Springfield, OH 45501  
Telephone 937-864-3000

July 29, 2005

Certified Mail  
Return Receipt Requested

Gurpal Wisconsin Stations, LLC  
9653 North Granville Road  
Mequon, WI 53097

**RE: Notice of Residual Petroleum Hydrocarbon Impacts to Soil and Groundwater  
Former Speedway SuperAmerica Store #2069  
1320 Oshkosh Avenue  
Oshkosh, Wisconsin**

Dear Sir or Madam:

Speedway SuperAmerica LLC (SSA) is notifying Gurpal Wisconsin Stations, LLC (GWS) that residual petroleum hydrocarbon impacts to soil and groundwater currently remain at the above referenced property (hereinafter the "site"), which you currently own. SSA and our environmental consultant, Sigma Environmental Services, Inc. (Sigma), will be submitting a case closure request for the site to the Wisconsin Department of Commerce (COMM) in the next several weeks. Because of the residual soil impacts above NR 720 generic Residual Contaminant Levels (RCLs) and groundwater impacts above NR 140 Enforcement Standards (ESs) that still exist at the site, the 1320 Oshkosh Avenue property will be listed in the Wisconsin Department of Natural Resources' (WDNR) Geographic Information System (GIS) Registry of closed remediation sites.

Copies of recent soil and groundwater quality tables, as well as soil and groundwater quality maps, are included with this letter for your reference. Residual soil impacts are present over the southeast and south central portion of the site, while residual groundwater impacts are present in the vicinity of monitoring wells MW-5 and MW-10. Review of contaminant concentration trends in the groundwater samples from monitoring wells MW-9 and MW-10 indicates that the contaminant plume is stable or decreasing. Furthermore, geochemical data and in situ groundwater measurements indicate that natural attenuation will continue to degrade the residual contaminants over time. SSA and Sigma believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in WAC, Chapters NR 726 and NR 746.

GWS is not the responsible party for the petroleum release at the site (that was first detected in 1995). Therefore, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this contamination, as long as you and any subsequent owners comply with the requirements of Wisconsin Statutes, Section 292.13, including access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of Wisconsin Statutes, Section 292.13, you may call 1-800-367-6076 for calls originating in Wisconsin, or 608-264-6020 if you are

calling from out of state or within the Madison area. GWS would be responsible for any petroleum release which occurred subsequent to purchasing the property.

COMM will not review the SSA Store #2069 closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact COMM to provide any technical information that you may have that indicates that closure should not be granted for the site. If you would like to submit any information to COMM that is relevant to this closure request, you should mail that information to: Mr. Tom Versteegen at the Wisconsin Department of Commerce, 2129 Jackson Street, Oshkosh, Wisconsin 54901.

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds Chapter NR 140 ESs and where soil contamination exceeds Chapter NR 720 generic RCLs will be listed on the WDNR's GIS Registry of closed remediation sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above Chapter NR 140 ESs and/or soil contamination above Chapter NR 720 generic RCLs was found at the time that the case was closed. The GIS Registry is available to the general public on the WDNR's internet web site.

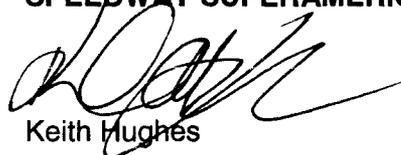
Should you or any subsequent property owner wish to construct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call Diggers Hotline (1-800-242-8511) if your property is located outside the service area of a municipally-owned water system, or contact the Drinking Water program within the WDNR if your property is located within the designated service area of a municipally-owned water system, to determine if there is a need for special well construction standards.

If future construction activities disturb impacted soil at the site as described above, the excavated soil may be considered a solid waste and require proper disposal. In addition, if future construction activities require dewatering, or if groundwater is to be otherwise extracted from or adjacent to the site, the groundwater should be sampled and managed in compliance with applicable statutes and rules.

Once COMM makes a decision on the SSA Store #2069 closure request, it will be documented in a letter. If COMM grants closure, you may obtain a copy of this letter by requesting a copy from SSA, by writing to COMM at the address given above, or by accessing the WDNR GIS Registry on the internet at [www.dnr.state.wi/org/at/et/geo/gwur](http://www.dnr.state.wi/org/at/et/geo/gwur). A copy of the closure letter will be included as part of the site file on the GIS Registry.

If you need more information, you may contact me at (937) 863-7642, Steve Owens at Sigma at (414) 643-4133, or Tom Versteegen at COMM at (920) 424-0025.

Sincerely,  
**SPEEDWAY SUPERAMERICA LLC**



Keith Hughes

Enclosures:  
Soil and Groundwater Quality Tables  
Soil and Groundwater Quality Maps

Gurpal Wisconsin Stations, LLC  
July 29, 2005

Page 3

Current Deed for 1320 Oshkosh Ave, Oshkosh

cc: Mr. Stephen Owens, Sigma

July 29, 2005

Certified Mail  
Return Receipt Requested

Carriage House Investments LLC  
1028 Carriage Lane  
Fond du Lac, Wisconsin 54935

**RE: Notice of Residual Petroleum Hydrocarbon Impacts to Soil and Groundwater  
Property Located at 1306 Oshkosh Avenue  
Oshkosh, Wisconsin**

To Whom It May Concern:

Soil and groundwater contamination that appears to have originated on the property located at 1320 Oshkosh Avenue, Oshkosh, Wisconsin, has migrated onto your property at 1306 Oshkosh Avenue, Oshkosh, Wisconsin. The levels of petroleum hydrocarbon contamination in the soil and groundwater on your property exceed standards found in Chapter NR 720 and in Chapter NR 140 of the Wisconsin Administrative Code. However, the groundwater contaminant plume is stable or receding and will naturally degrade over time. Speedway SuperAmerica, LLC., (SSA), and our environmental consultant, Sigma Environmental Services, Inc. (Sigma), are requesting that the Wisconsin Department of Commerce (Commerce) accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation. Enclosed for your reference is a groundwater quality map showing the monitoring well locations, historical groundwater quality data, and the designated area of residual groundwater impacts. Additionally, a soil quality map is enclosed showing soil boring locations, historical soil quality data, and the designated area of residual soil impacts.

Since the source of the soil and groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this soil and groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, or to obtain a copy of the Wisconsin Department of Natural Resources' (WDNR) publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination, you may call 1-800-367-6076 for calls originating in Wisconsin, or 608-264-6020 if you are calling from out of state or within the Madison area.

Commerce will not review this closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact Commerce 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 Commerce that is relevant to this closure request, you should mail that information to the Wisconsin Department of Commerce, Attention Tom Verstegen, 2129 Jackson Street, Oshkosh, Wisconsin 54901.

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds chapter NR 140 groundwater enforcement standards (ESs) and soil exceeds chapter NR 720 residual contaminant levels (RCLs) will be listed on the WDNRs' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin with groundwater contamination above chapter NR 140 ESs and/or soil contamination above chapter NR 720 RCLs at the time that the case was closed. This GIS Registry is available to the general public on the WDNRs' internet web site. Please review the enclosed legal description, on the property deed, of your property and notify Sigma within the next 30 days if the legal description is incorrect.

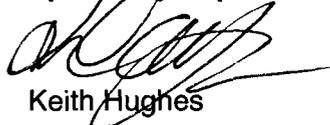
Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the WDNR if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

If future construction activities disturb impacted soil at the site as described above, the excavated soil may be considered a solid waste and require proper disposal. In addition, if future construction activities require dewatering, or if groundwater is to be otherwise extracted from or adjacent to the site, the groundwater should be sampled and managed in compliance with applicable statutes and rules.

Once Commerce makes a decision on the SSA closure request, it will be documented in a letter. If Commerce grants closure you may obtain a copy of this letter by writing to WDNR at the address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at [www.dnr.state.wi.us/org/at/et/geo/gwir](http://www.dnr.state.wi.us/org/at/et/geo/gwir). A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me at (937) 863-7642, Steve Owens of Sigma at (414) 643-4133, or Tom Verstegen of Commerce at (920) 424-0025.

Sincerely,  
**Speedway SuperAmerica, LLC.**



Keith Hughes  
Environmental Representative

Enclosures:

- Soil and Groundwater Quality Maps
- Property Deed for 1306 Oshkosh Avenue, Oshkosh, Wisconsin

cc: Stephen Owens – Sigma Environmental Services, Inc.

July 21, 2005

Project Reference #5710

Ms. Pamela Ubrig  
Oshkosh City Clerk  
215 Church Avenue  
Oshkosh, Wisconsin 54901

**RE: Notification of Contamination Within Right-of-Way  
Adjacent to Speedway SuperAmerica Store # 2069  
1320 Oshkosh Avenue, Oshkosh, Wisconsin 54901**

Dear Ms. Ubrig:

Enclosed, please find a copy of the Notification of Contamination within right-of-way letter, which was sent to the City of Oshkosh Engineer, Dave Patek. Wisconsin Administrative Code, Chapter NR 726.05 (2)(b)(4) requires the Municipal Clerk and Municipal Department responsible for maintaining the street or highway be given written notification of the presence of petroleum impacts within the right-of-way. The attached letter serves as this notification. Please place a copy of this notification in the appropriate files.

If you have any questions or comments regarding this notification, please feel free to contact Sigma at (414) 643-4124.

Sincerely,

**SIGMA ENVIRONMENTAL SERVICES, INC.**



Stephen M. Owens, P.G.  
Project Hydrogeologist

Enclosure



July 21, 2005

Project Reference #5710

Mr. Dave Patek, City Engineer  
Public Works Engineering Department  
215 Church Avenue  
Oshkosh, Wisconsin 54901

**RE: Notice of Contamination Within Right-of-Way  
Former Speedway SuperAmerica Store # 2069  
1320 Oshkosh Avenue  
Oshkosh, Wisconsin 54901**

Dear Mr. Patek:

On behalf of Speedway SuperAmerica LLC, (SSA), Sigma Environmental Services, Inc. (Sigma) is notifying the City of Oshkosh Engineering Department regarding the potential presence of residual petroleum-impacted soil and groundwater beneath the right-of-way of Oshkosh Avenue adjacent to the above-referenced site. Sigma is notifying your department pursuant to Wisconsin Administrative Code (WAC) Chapter NR 726.05 (2)(b)(4). Sigma is in the process of submitting a case closure request for SSA Store #2069 to the Wisconsin Department of Commerce (Commerce). As part of the closure process, the SSA property will be listed on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System Registry of Closed Remediation Sites (GIS Registry), due to residual soil and groundwater impacts, which exceed applicable WAC Chapter NR720 Residual Contaminant Levels and NR140 Enforcement Standards for soil and groundwater, respectively.

Sigma has enclosed maps depicting soil and groundwater quality and identifying the areas of residual impacts. If future construction activities disturb soil within the right-of-way as described above, the excavated soil may be considered a solid waste and require proper disposal. In addition, if groundwater is to be extracted in the vicinity of the above referenced impacts, the groundwater should be sampled and managed in compliance with applicable statutes and rules. If you have any questions or comments, please contact Sigma at (414) 643-4133.

Sincerely,

**SIGMA ENVIRONMENTAL SERVICES, INC.**



Stephen M. Owens, P.G  
Project Hydrogeologist

Enclosures: Soil Quality Map, Groundwater Quality Map

cc: Pamela Ubrig – Oshkosh City Clerk



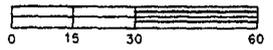
**LEGEND**

- = MONITORING WELL LOCATION
- = SOIL BORING LOCATION
- = VENT PIPE LOCATION
- OE — = OVERHEAD ELECTRIC LINE
- SAN — = UNDERGROUND SANITARY SEWER LINE
- ST — = UNDERGROUND STORMSEWER LINE
- W — = UNDERGROUND WATER LINE
- G — = UNDERGROUND GAS LINE
- C — = UNDERGROUND COMMUNICATION LINE

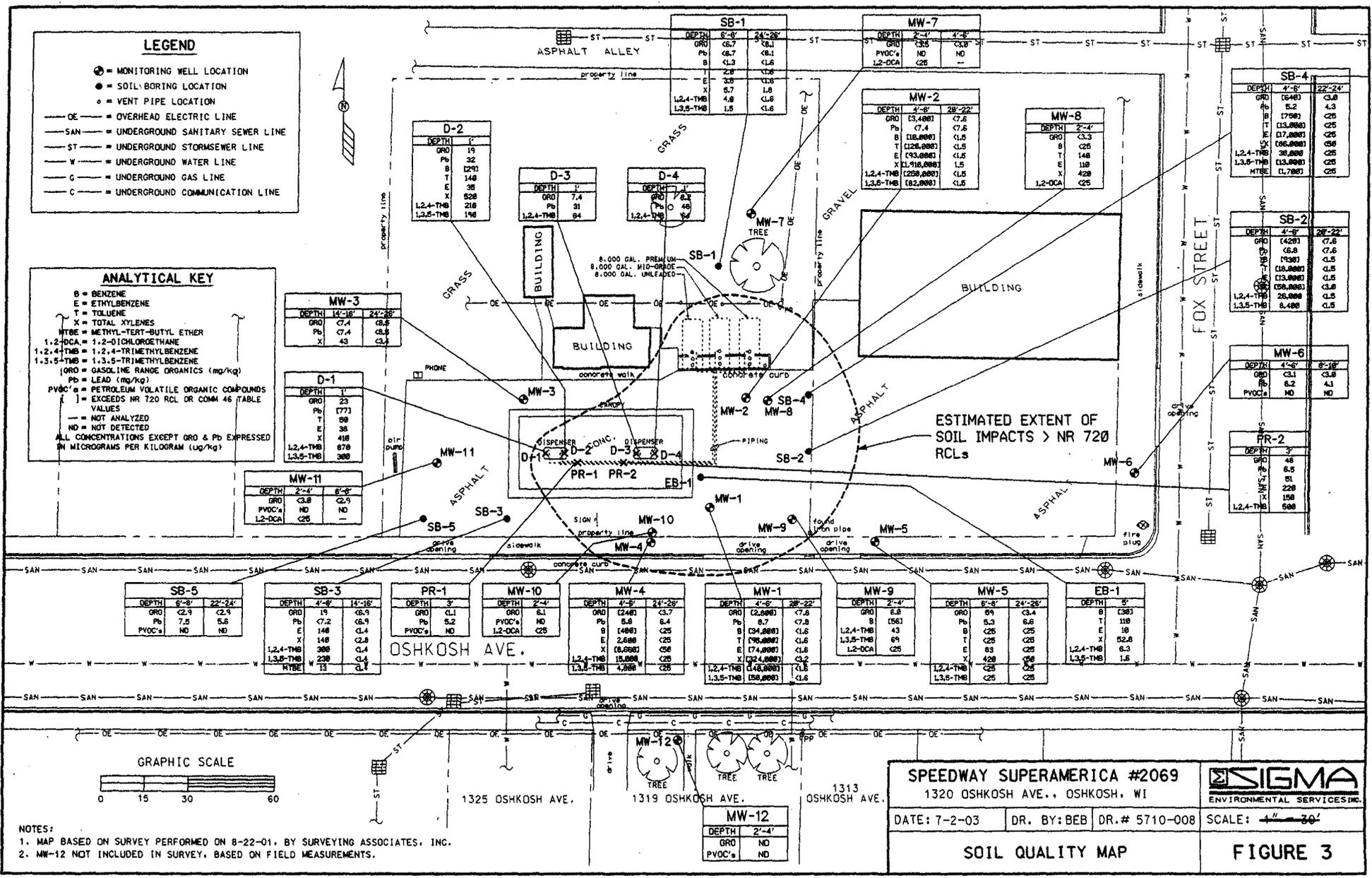
**ANALYTICAL KEY**

- B = BENZENE
- E = ETHYLBENZENE
- T = TOLUENE
- X = TOTAL XYLENES
- MTBE = METHYL-TERT-BUTYL ETHER
- 1,2-DCA = 1,2-DICHLOROETHANE
- 1,2,4-TMB = 1,2,4-TRIMETHYLBENZENE
- 1,3,5-TMB = 1,3,5-TRIMETHYLBENZENE
- ORO = GASOLINE RANGE ORGANICS (mg/kg)
- Pb = LEAD (mg/kg)
- PVOC's = PETROLEUM VOLATILE ORGANIC COMPOUNDS
- ] = EXCEEDS NR 720 RCL DR COMM 45 TABLE VALUES
- = NOT ANALYZED
- ND = NOT DETECTED
- ALL CONCENTRATIONS EXCEPT ORO & Pb EXPRESSED IN MICROGRAMS PER KILOGRAM (ug/kg)

**GRAPHIC SCALE**



NOTES:  
 1. MAP BASED ON SURVEY PERFORMED ON 8-22-01, BY SURVEYING ASSOCIATES, INC.  
 2. MW-12 NOT INCLUDED IN SURVEY, BASED ON FIELD MEASUREMENTS.



**SPEEDWAY SUPERAMERICA #2069**  
 1320 OSKOSH AVE., OSKOSH, WI

DATE: 7-2-03 DR. BY: BEB DR.# 5710-008

**SOIL QUALITY MAP**

**SIGMA**  
 ENVIRONMENTAL SERVICES INC.

SCALE: 4" = 30'

**FIGURE 3**

OSKOSH AVE.

1325 OSKOSH AVE.

1319 OSKOSH AVE.

1313 OSKOSH AVE.

ESTIMATED EXTENT OF SOIL IMPACTS > NR 720 RCLs

**D-2**

DEPTH	1'
ORO	19
Pb	32
T	129
E	148
X	38
MTBE	528
1,2,4-TMB	218
1,3,5-TMB	198

**D-3**

DEPTH	7'
ORO	7.4
Pb	31
1,2,4-TMB	84

**D-4**

DEPTH	1'
ORO	6.3
Pb	48
1,2,4-TMB	54

**MW-2**

DEPTH	4'-8"	28'-22"
ORO	13,488	7.6
Pb	7.4	7.6
T	118,888	11.5
E	193,888	11.5
X	1,918,888	1.5
1,2,4-TMB	1258,888	11.5
1,3,5-TMB	182,888	11.5

**MW-8**

DEPTH	2'-4"
ORO	33.3
Pb	25
T	148
E	118
X	428
1,2-DCA	25

**SB-4**

DEPTH	4'-8"	22'-24"
ORO	1648	13.8
Pb	5.2	13.8
T	1798	125
E	17,888	125
X	118,888	125
1,2,4-TMB	38,888	125
1,3,5-TMB	13,988	125
MTBE	1788	125

**SB-2**

DEPTH	4'-8"	28'-22"
ORO	1428	7.8
Pb	3.8	7.8
T	138	11.5
E	118,888	11.5
X	138,888	11.5
1,2,4-TMB	38,888	11.5
1,3,5-TMB	8,488	11.5

**MW-6**

DEPTH	4'-8"	8'-10"
ORO	3.1	11.8
Pb	6.2	4.1
PVOC's	ND	ND

**PR-2**

DEPTH	3'
ORO	48
Pb	6.5
T	81
E	228
X	158
1,2,4-TMB	588

**SB-5**

DEPTH	8'-8"	22'-24"
ORO	19	22.9
Pb	7.5	5.6
PVOC's	ND	ND

**SB-3**

DEPTH	4'-8"	14'-18"
ORO	19	65.9
Pb	7.2	65.9
E	148	11.4
X	148	11.4
1,2,4-TMB	388	11.4
1,3,5-TMB	238	11.4
MTBE	13	11.4

**PR-1**

DEPTH	3'
ORO	5.2
PVOC's	ND

**MW-10**

DEPTH	2'-4"
ORO	8.1
PVOC's	ND
1,2-DCA	25

**MW-4**

DEPTH	4'-8"	21'-28"
ORO	12,488	13.7
Pb	5.8	6.4
B	1,488	11.6
E	2,688	11.6
X	18,888	11.6
T	124,888	11.6
1,2,4-TMB	15,888	11.6
1,3,5-TMB	4,288	11.6

**MW-1**

DEPTH	4'-8"	28'-22"
ORO	12,488	7.8
Pb	8.7	7.8
B	1,488	11.6
T	198,888	11.6
E	178,888	11.6
X	1,248,888	11.6
1,2,4-TMB	1,488,888	11.6
1,3,5-TMB	588,888	11.6

**MW-9**

DEPTH	2'-4"
ORO	8.8
Pb	5.6
T	125
E	125
X	428
1,2,4-TMB	43
1,3,5-TMB	69
1,2-DCA	25

**MW-5**

DEPTH	8'-8"	24'-28"
ORO	89	13.4
Pb	5.3	6.6
B	25	11.6
T	25	11.6
E	83	11.6
X	428	11.6
1,2,4-TMB	6.3	11.6
1,3,5-TMB	1.6	11.6

**EB-1**

DEPTH	8'
ORO	138
T	118
E	18
X	52.8
1,2,4-TMB	6.3
1,3,5-TMB	1.6

**MW-12**

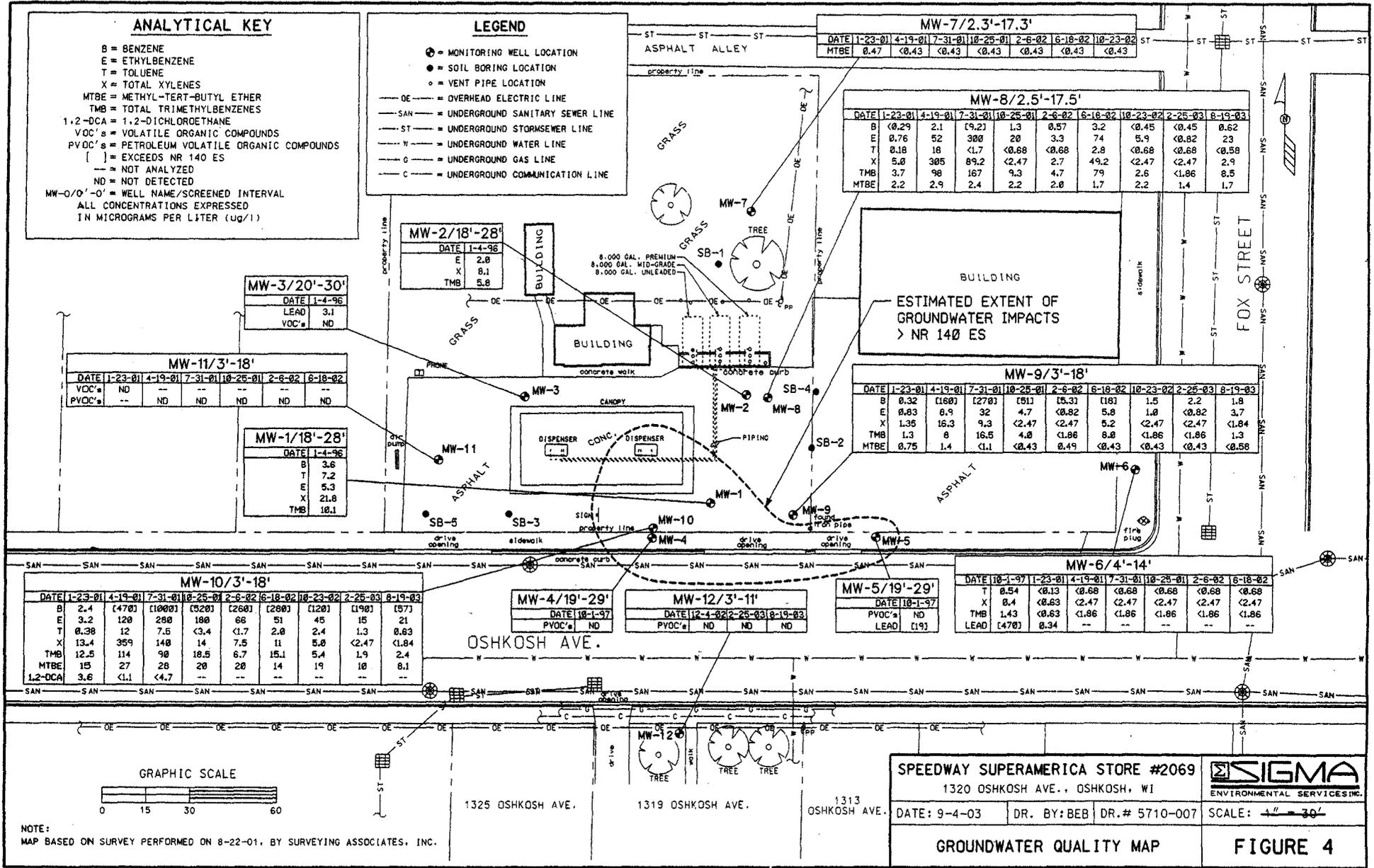
DEPTH	2'-4"
ORO	ND
PVOC's	ND

### ANALYTICAL KEY

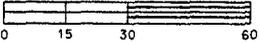
B = BENZENE  
 E = ETHYLBENZENE  
 T = TOLUENE  
 X = TOTAL XYLENES  
 MTBE = METHYL-TERT-BUTYL ETHER  
 TMB = TOTAL TRIMETHYLBENZENES  
 1,2-DCA = 1,2-DICHLOROETHANE  
 VOC's = VOLATILE ORGANIC COMPOUNDS  
 PVOC's = PETROLEUM VOLATILE ORGANIC COMPOUNDS  
 [ ] = EXCEEDS NR 140 ES  
 -- = NOT ANALYZED  
 ND = NOT DETECTED  
 MW-0/0'-0' = WELL NAME/SCREENED INTERVAL  
 ALL CONCENTRATIONS EXPRESSED  
 IN MICROGRAMS PER LITER (ug/l)

### LEGEND

● = MONITORING WELL LOCATION  
 ● = SOIL BORING LOCATION  
 ○ = VENT PIPE LOCATION  
 --- OE --- = OVERHEAD ELECTRIC LINE  
 --- SAN --- = UNDERGROUND SANITARY SEWER LINE  
 --- ST --- = UNDERGROUND STORMSEWER LINE  
 --- W --- = UNDERGROUND WATER LINE  
 --- G --- = UNDERGROUND GAS LINE  
 --- C --- = UNDERGROUND COMMUNICATION LINE



### GRAPHIC SCALE



NOTE: MAP BASED ON SURVEY PERFORMED ON 8-22-01, BY SURVEYING ASSOCIATES, INC.

SPEEDWAY SUPERAMERICA STORE #2069  
1320 OSHKOSH AVE., OSHKOSH, WI



DATE: 9-4-03 DR. BY: BEB DR.# 5710-007

SCALE: 1" = 30'

GROUNDWATER QUALITY MAP

FIGURE 4



"TeBeest, Sharlene"  
<sharlene.tebeest@dot  
.state.wi.us>

To: "sowens@thesigmagroup.com" <sowens@thesigmagroup.com>  
cc:  
Subject: RE: Notification of Petroleum Impacts in DOT Right-of-Way

07/22/2005 04:14 PM

Thank you. I've received your notification for the former Speedway store #2069 in Oshkosh.

Please keep a copy of this message for your file. It is the only confirmation you will receive.

Shar  
Shar Te Beest  
Hazardous Materials Specialist /District 1 Liaison  
Wisconsin Department of Transportation  
Division of Transportation Systems Development  
Bureau of Equity and Environmental Services  
Phone (608) 266-1476; Fax (608) 266-7818;  
Cell (608) 692-4546  
e-mail: sharlene.tebeest@dot.state.wi.us  
<mailto:sharlene.tebeest@dot.state.wi.us>

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

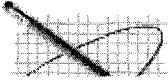
From: sowens@thesigmagroup.com [mailto:sowens@thesigmagroup.com]  
Sent: Wednesday, July 20, 2005 12:36 PM  
To: sharlene.tebeest@dot.state.wi.us  
Subject: Notification of Petroleum Impacts in DOT Right-of-Way

Dear Ms. Tebeest:

Attached is information regarding petroleum impacts in the right-of-way of Highway 21 originating from the former SSA Store #2069 in Oshkosh, Wisconsin.

Stephen Owens, P.G.  
Project Hydrogeologist  
Sigma Environmental Services, Inc.  
(414) 643-4133

(See attached file: 2069-DOTNotif.pdf)



**Steve Owens**

07/20/2005 12:36 PM

To: sharlene.tebeest@dot.state.wi.us  
cc:  
Subject: Notification of Petroleum Impacts in DOT Right-of-Way

Dear Ms. Tebeest:

Attached is information regarding petroleum impacts in the right-of-way of Highway 21 originating from the former SSA Store #2069 in Oshkosh, Wisconsin.

Stephen Owens, P.G.  
Project Hydrogeologist  
Sigma Environmental Services, Inc.  
(414) 643-4133



2069-DOTNotif.pdf

Notification of Contamination within the Right of Way

County: Winnebago  
Highway: Highway 21  
Site Name: Former Speedway SuperAmerica Store #2069  
Site Address: 1320 Oshkosh Avenue, Oshkosh, Wisconsin  
BRRTS Number: 03-71-000663  
PECFA Number: 54901-2633-20  
FID Number: 471094580

Owner's Name: Current Owner: Gurpal Wisconsin Stations, LLC  
Former Owner: Speedway SuperAmerica LLC  
Owner's Address: Current Owner: 9653 N. Granville Road, Mequon, WI 53097  
Former Owner: Environmental Services Department, P.O. Box 1500,  
Springfield, OH 45501

Consulting Firm: Sigma Environmental Services, Inc.  
Consultant Contact: Stephen Owens  
Consultant Address: 1300 West Canal Street, Milwaukee, WI 53233  
Consultant Phone, Fax and E-mail: Phone-(414) 643-4200, Fax-(414) 643-4210,  
sowens@thesigma group.com

Soil contamination? Yes  
Depth to contaminated soil: 1 feet  
Vertical extent of contaminated soil: (e.g. from 1 feet to 12 feet below ground surface)  
Groundwater contamination? Yes  
Depth to water table: 4-7 feet bgs

Describe the type(s) of contamination present.  
Petroleum volatile organic compounds

Brief summary of cleanup activity:  
N/A

Attach a current plume map for groundwater contamination: Attached as PDF

Attach a current plume map for soil contamination: Attached as PDF



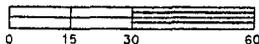
**LEGEND**

- = MONITORING WELL LOCATION
- = SOIL BORING LOCATION
- = VENT PIPE LOCATION
- OE — = OVERHEAD ELECTRIC LINE
- SAN — = UNDERGROUND SANITARY SEWER LINE
- ST — = UNDERGROUND STORMSEWER LINE
- W — = UNDERGROUND WATER LINE
- G — = UNDERGROUND GAS LINE
- C — = UNDERGROUND COMMUNICATION LINE

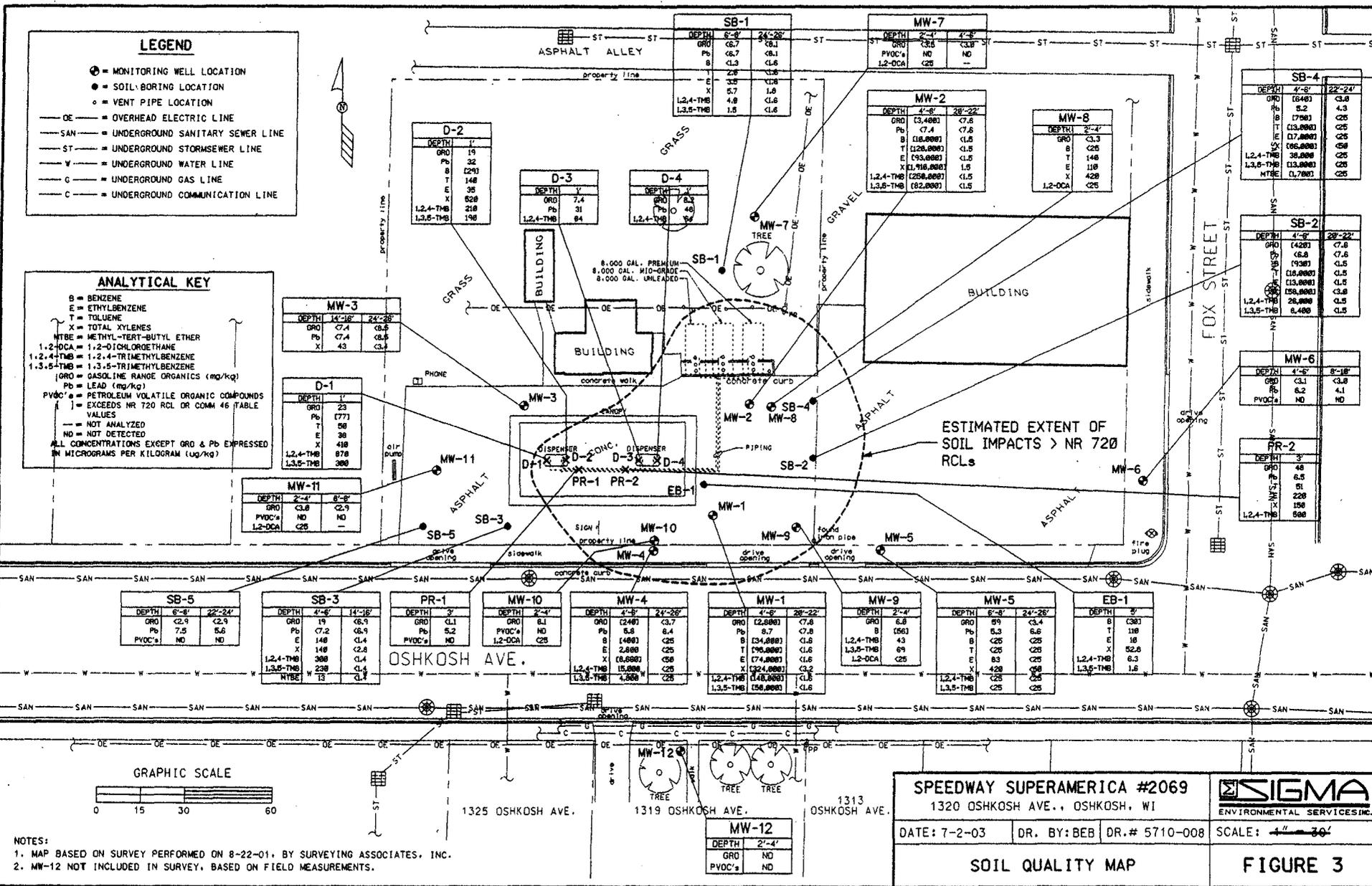
**ANALYTICAL KEY**

- B = BENZENE
- E = ETHYLBENZENE
- T = TOLUENE
- X = TOTAL XYLENES
- MTBE = METHYL-TERT-BUTYL ETHER
- 1,2-DCA = 1,2-DICHLORETHANE
- 1,2,4-TMB = 1,2,4-TRIMETHYLBENZENE
- 1,3,5-TMB = 1,3,5-TRIMETHYLBENZENE
- GRG = GASOLINE RANGE ORGANICS (mg/kg)
- Pb = LEAD (mg/kg)
- PVOC's = PETROLEUM VOLATILE ORGANIC COMPOUNDS
- EXCEEDS NR 720 RCL OR COMM 46 TABLE VALUES
- = NOT ANALYZED
- ND = NOT DETECTED
- ALL CONCENTRATIONS EXCEPT GRG & Pb EXPRESSED IN MICROGRAMS PER KILOGRAM (ug/kg)

**GRAPHIC SCALE**



- NOTES:**
1. MAP BASED ON SURVEY PERFORMED ON 8-22-01, BY SURVEYING ASSOCIATES, INC.
  2. MW-12 NOT INCLUDED IN SURVEY, BASED ON FIELD MEASUREMENTS.



**SPEEDWAY SUPERAMERICA #2069**  
1320 OSHKOSH AVE., OSHKOSH, WI

**SIGMA**  
ENVIRONMENTAL SERVICES INC.

DATE: 7-2-03 DR. BY: BEB DR. # 5710-008 SCALE: 4" = 30'

**SOIL QUALITY MAP** **FIGURE 3**

### ANALYTICAL KEY

B = BENZENE  
 E = ETHYLBENZENE  
 T = TOLUENE  
 X = TOTAL XYLENES  
 MTBE = METHYL-TERT-BUTYL ETHER  
 TWB = TOTAL TRIMETHYLBENZENES  
 1,2-DCA = 1,2-DICHLOROETHANE  
 VOC's = VOLATILE ORGANIC COMPOUNDS  
 PVOCS = PETROLEUM VOLATILE ORGANIC COMPOUNDS  
 | = EXCEEDS NR 140 ES  
 -- = NOT ANALYSED  
 ND = NOT DETECTED  
 MW-0/0'-0' = WELL NAME/SCREENED INTERVAL  
 ALL CONCENTRATIONS EXPRESSED  
 IN MICROGRAMS PER LITER (ug/l)

### LEGEND

● = MONITORING WELL LOCATION  
 ● = SOIL BORING LOCATION  
 ○ = VENT PIPE LOCATION  
 --- OE --- = OVERHEAD ELECTRIC LINE  
 --- SIN --- = UNDERGROUND SANITARY SEWER LINE  
 --- ST --- = UNDERGROUND STORMSEWER LINE  
 --- W --- = UNDERGROUND WATER LINE  
 --- G --- = UNDERGROUND GAS LINE  
 --- C --- = UNDERGROUND COMMUNICATION LINE

