

**Former Green Bay and Western Rail Site  
Phase I Environmental Site Assessment**



**Prepared for:**  
The City of Green Bay  
100 North Jefferson Street  
Green Bay, Wisconsin 54301

**Prepared by:**  
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Project No.: 193702611

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# Sign-off Sheet and Signatures of Environmental Professionals

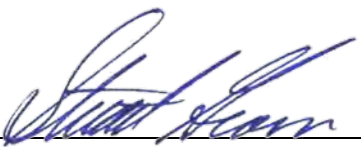
This document entitled Former Green Bay and Western Rail Site Phase I Environmental Site Assessment was prepared by Stantec Consulting Services Inc. (Stantec) for the account of the City of Green Bay. The material in it reflects Stantec's best judgment considering the information available to it at the time of preparation. Any use which a third party makes of this report, or any reliance on or decisions made based on it, are the responsibilities of such third parties. Stantec accepts no responsibility for damages, if any, suffered by any third party because of decisions made or actions based on this report.

All information, conclusions, and recommendations provided by Stantec in this document regarding the Phase I ESA have been prepared under the supervision of and reviewed by the professionals whose signatures appear below.

Prepared by   
(signature)

**Christopher Hatfield, PG**  
**Senior Geologist**

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the Property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Reviewed by   
(signature)

**Stuart Gross, PG**  
**Associate Geologist**

Approved by   
(signature)

**Lynelle Caine**  
**Senior Project Manager**

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## Abbreviations

AAI	All Appropriate Inquiry
ACM	Asbestos containing material
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
AUL	Area Use Limitation
BER	Business Environmental Risk
BRRTS	Bureau of Remediation and Redevelopment Tracking System
CAA	Clean Air Act
City	City of Green Bay
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulation
CORRACTS	Facilities subject to corrective action under RCRA
CREC	Controlled Recognized Environmental Conditions
CRS	Closed Remediation Sites
CWA	Clean Water Act
DRO	Diesel Range Organics
EDR	Environmental Data Resources, Inc.
ELUC	Environmental Land Use Control
EP	Environmental Professional
EPA	Environmental Protection Agency
WI ERP	Wisconsin Environmental Repair Program Sites
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
FINDS	Facility Index System
ftmsl	Feet above mean sea level
GIS	Geographic Information System
HIG	Historic Information Gatherers
HREC	Historical Recognized Environmental Conditions
HWMU	Hazardous Waste Management Unit
LBP	Lead-based Paint
LUST	Registered Leaking Underground Storage Tanks
MANIFEST	Hazardous Waste Manifest Data
NESHAP	National Emissions Standard for Hazardous Air Pollutants
NPL	National Priorities List
PAHs	Polynuclear Aromatic Hydrocarbons
PCBs	Polychlorinated Biphenyls
PCE	tetrachloroethene
pVEC	Potential Vapor Encroachment Condition
RCRA	Resource Conservation and Recovery Act

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RCRA-TSD	RCRA Treatment, Storage, and Disposal facilities
RCRA-CESQG	RCRA Conditionally Exempt Small Quantity Generators
RDA	Redevelopment Authority
TCE	Trichloroethene
UST	Underground Storage Tank
ug/l	Micrograms per liter
VOC	Volatile Organic Compounds
WDATCP	Wisconsin Department of Agriculture, Trade, and Consumer Protection
WDNR	Wisconsin Department of Natural Resources
WI ERP	Wisconsin Environmental Repair Program

## 1.0 SUMMARY

Stantec completed a Phase I Environmental Site Assessment (ESA) report for the former Green Bay and Western Rail site located at 100 West Mason Street in the City of Green Bay, Wisconsin (the "Property"), on behalf of the City of Green Bay (the "Client" or "City"). The work was performed per the Petroleum brownfield eligibility determination request for United States Environmental Protection Agency (U.S. EPA) Brownfield Assessment Grant Funds approved on January 6, 2016 by the Wisconsin Department of Natural Resources (WDNR). The City of Green Bay (the "User") has been designated as the User of this report.

The Phase I ESA was conducted in conformance with the requirements of the American Society for Testing and Materials (ASTM) Designation E 1527-13, except as may have been modified by the scope of work, and terms and conditions, requested by the Client. Any exceptions to, or deletions from, the ASTM practice are described in Section 2.3.

The currently Property consists of approximately 8 acres of land in downtown Green Bay along the west bank of the Fox River. Most of the Property is vacant and covered by grass or gravel. The northern edge of the Property includes a portion of a historic large boat slip with an outlet to the Fox River. Generally, surrounding properties are vacant or used for industrial purposes. A railroad right-of-way is present adjacent to the western Property boundary. From at least the 1930s to the 1980s, the Green Bay & Western Railroad used the Property to transfer goods between railcars and cargo ships. Structures present on the Property during this time included warehouses, an office, a concrete mixing plant, an oil house, a truck storage garage, and multiple railroad spurs. A Property location map is illustrated on Figure 1. A map illustrating the Property layout is provided on Figure 2. Photographs taken during the site reconnaissance visit are provided in Appendix A.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527 for 100 West Mason Street, Green Bay, Wisconsin; the Property. Any exceptions to, or deletions from, this practice are described in the Data Gaps section of this report. This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Property except for the following:

- The historic industrial use of the Property, the presence of multiple tanks and/or drums used to store petroleum products, and an oil storage building on, or immediately adjacent to, the Property.
- The railway and associated spurs on and adjacent to the Property due to the potential presence of a wide range of residual contamination from railroad operations.
- The presence of fill from an unknown source and the documented presence of polynuclear aromatic hydrocarbons (PAH) and lead- impacted fill exceeding residual contaminant levels (RCLs) based on direct contact is a REC.
- The relatively unknown impact to the Property from the adjacent off-site contaminant releases.

Collection of soil and groundwater samples at locations throughout the Property is recommended to determine if the identified RECs or environmental concerns have affected soil and/or groundwater quality at the Property and to support effective planning for redevelopment of the Property. The preceding summary is intended for informational purposes only. Reading of the full body of this report is recommended.

## 2.0 INTRODUCTION

The objective of this Phase I ESA was to perform all appropriate inquiry (AAI) into the past ownership and uses of the Property as stipulated by the U.S. EPA in 40 CFR Part 312 consistent with good commercial or customary practices specified by the ASTM in "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process", Designation E1527-13. The standard includes procedures to identify RECs, including historical recognized environmental conditions ("HRECs") and controlled recognized environmental conditions ("CRECs"), that may exist at a property to qualify the Client, in part, for specific future landowner protection to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability. The term REC means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property:

- (1) Due to any release to the environment;
- (2) Under conditions indicative of a release to the environment; or
- (3) Under conditions that pose a material threat of a future release to the environment.

ASTM E1527-13 defines a "HREC" as a REC that has occurred in connection with the Property, but has been addressed to the satisfaction of the applicable regulatory authority and meets unrestricted use criteria established by a regulatory authority, without subjecting the Property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a HREC, the Environmental Professional (EP) must determine whether the past release is a REC when the current Phase I ESA is conducted (for example, if there has been a change in the regulations). If the EP considers the past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC.

ASTM E1527-13 defines a "CREC" as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a No Further Action letter or equivalent, or meeting risk-based criteria established by regulatory authority), but with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

ASTM E1527-13 also defines a "Business Environmental Risk" (BER) and *de minimis* conditions that are not considered RECs. BER means a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated by the ASTM Standard. *De minimis* conditions include hazardous substances or petroleum products even under conditions in compliance with laws. As indicated, the term REC does not include *de minimis* conditions, which generally do not present a material risk to human health and would not likely be subject to enforcement action if brought to the attention of governmental agencies.

This ESA was prepared under contract with the City of Green Bay, designated as the User. The work was performed per the Petroleum brownfield eligibility determination request for U.S. EPA Brownfield Assessment Grant Funds approved by the WDNR on August 26, 2016. The scope of work conducted during this Phase I ESA consisted of a visual reconnaissance of the Property, interviews with key individuals, and review of reasonably ascertainable documents. The scope of work did not include an assessment for environmental regulatory compliance of any facility ever operated at the Property (past or present), or sampling and analyzing of environmental media. Stantec was not contracted to perform any independent evaluation of the purchase or lease price of the Property and its relationship to current fair market value. The conclusions presented in this ESA Report are professional opinions based on data described herein. The opinions are subject to the limitations described in Section 2.3.



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ASTM E1527-13 notes that the availability of record information varies from source to source. The User or EP is not obligated to identify, obtain, or review every possible source that might exist with respect to a property. Instead, ASTM identifies record information that is reasonably ascertainable from standard sources. "Reasonably ascertainable" means:

- (1) Information that is publicly available;
- (2) Information that is obtainable from its source within reasonable time and cost constraints;
- (3) Information that is practicably reviewable.

### 2.1 PROPERTY DESCRIPTION

The Property consists of approximately 8 acres of land in downtown Green Bay along the west bank of the Fox River. Parcel information obtained from the Brown County Geographic Information System (GIS) (BCGIS, 2016) is provided in Appendix F. The majority of the Property is vacant and covered by grass or gravel. The northern edge of the Property includes a portion of a historic large boat slip with an outlet to the Fox River. In general, surrounding properties are vacant or used for industrial purposes. A railroad right-of-way extends adjacent to the western Property boundary and the Fox River is adjacent to the eastern Property boundary. A Property location map is illustrated on Figure 1. A map illustrating the main Property features is provided in Figure 2.

### 2.2 SPECIAL TERMS, CONDITIONS, AND SIGNIFICANT ASSUMPTIONS

There were no special terms, conditions, or significant assumptions associated with the Phase I ESA.

### 2.3 EXCEPTIONS AND LIMITING CONDITIONS

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided and given the schedule and budget constraints established by the Client. No other representations, warranties, or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential and actual liabilities and conditions associated with the identified Property.

This report provides an evaluation of selected environmental conditions associated with the identified portion of the Property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information. All information received from the Client or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in information received from others.

If a service is not expressly indicated, do not assume it has been provided. If a matter is not addressed, do not assume that any determination has been made by Stantec in regard to it.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available and the results of the work. They are not a certification of the Property's environmental condition.

The Client did not provide or contract Stantec to provide recorded title records or search results for environmental liens or activity and use limitations encumbering the Property or in connection with the Property. Stantec did not obtain historical records that document the Property history in 5-year intervals and this resulted in data gaps. These data failures represent data gaps; however, these data gaps are not considered significant. Based on the information obtained during this ESA and general knowledge of development at and near the Property, the absence of this information did not affect the ability of the EPs to identify RECs, HRECs, CRECs, or *de minimis* conditions.

## FORMER GREEN BAY AND WESTERN RAIL SITE PHASE I ENVIRONMENTAL SITE ASSESSMENT

This report relates solely to the specific project for which Stantec was retained and the stated purpose for which this report was prepared and shall not be used or relied upon by the Client identified herein for any variation or extension of this project, any other project, or any other purpose.

This report has been prepared for the exclusive use of the Client identified herein and any use of or reliance on this report by any third party is prohibited, except as may be consented to in writing by Stantec or as required by law. The provision of any such consent is at Stantec's sole and unfettered discretion and will only be authorized pursuant to the conditions of Stantec's standard form reliance letter. Stantec assumes no responsibility for losses, damages, liabilities, or claims, howsoever arising, from third party use of this report.

Project-specific limiting conditions are provided in Section 2.2.

The locations of any utilities, buildings and structures, and Property boundaries illustrated in or described within this report, if any, including pole lines, conduits, water mains, sewers and other surface or sub-surface utilities and structures are not guaranteed. Before starting work, the exact location of all such utilities and structures must be confirmed by the Client, and Stantec assumes no liability resulting from damage to such utilities and structures.

The conclusions are based on the site conditions encountered by Stantec at the time the work was completed. Accordingly, additional studies and actions may be required. As the purpose of this report is to identify selected site conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the site is beyond the scope of this assessment. The findings, observations, and conclusions expressed by Stantec in this report are not an opinion concerning the compliance of any past or present owner or operator of the site which is the subject of this report with any federal, state, provincial, or local law or regulation.

This report presents professional opinions and findings of a scientific and technical nature. It does not and shall not be construed to offer a legal opinion or representations as to the requirements of, nor compliance with, environmental laws, rules, regulations, or policies of federal, state, provincial, or local governmental agencies. Issues raised by the report should be reviewed by Client legal counsel.

Stantec specifically disclaims any responsibility to update the conclusions in this report if new or different information later becomes available or if the conditions or activities on the Property subsequently change.

### **2.4 PERSONNEL QUALIFICATIONS**

This Phase I ESA was conducted by, or under the supervision of, an individual that meets the ASTM definition of an EP. The credentials of the EP and other key Stantec personnel involved in conducting this Phase I ESA are provided in Appendix B.

### 3.0 USER-PROVIDED INFORMATION

ASTM E1527-13 describes responsibilities of the User to complete certain tasks in connection with the performance of “All Appropriate Inquiries” into the Property. The ASTM standard requires that the EP request information from the User on the results of those tasks because that information can assist in the identification of RECs, CRECs, HRECs, or *de minimis* conditions in connection with the Property. Towards that end, Stantec requested that the User provide the following documents and information:

Description of Information	Provided (Yes / No)	Description and/or Key Findings
User Questionnaire	Yes	The user questionnaire was completed by Julia Upfal of the City of Green Bay. Ms. Upfal indicated the Property is currently vacant but was formerly used as railroad storage and a coal yard. Ms. Upfal indicated that prior to acquisition by the redevelopment authority, the City completed environmental assessments on the site which identified the presence of various contaminants in soil and groundwater. She explained the City initiated remediation activities and removed impacted soils via excavation and off-site disposal. The excavation was backfilled with clean sand.
Environmental Liens or Activity Use Limitations	No	
Previous Environmental Permits or Reports Provided by User	No	None provided.
Purpose of the Phase I ESA		Property sale and redevelopment purposes.

The completed User questionnaire can be found in Appendix C.

## 4.0 RECORDS REVIEW

The objective of consulting historical sources of information is to develop the history of the Property and surrounding area to evaluate if past uses may have resulted in RECs. Physical setting records are evaluated to determine if the physical setting may have contributed to adverse environmental conditions associated with the Property. During the review of historical records, Stantec attempted to identify uses of the Property from the present to the Property's first developed use. Stantec's research included the reasonably ascertainable and useful records described in this section.

### 4.1 PHYSICAL SETTING

A summary of the physical setting of the Property is provided in the following subsections.

#### 4.1.1 Property Topography and Surface Water Flow

The Property is located within the southeast quarter of the northwest quarter of Section 36, Township 24 North, Range 20 East and lie approximately 582 feet above mean sea level (ft msl) (USGS, 1992). Topographic relief is minimal across the Property and in general, slopes gently to the east towards the Fox River adjoining the eastern Property boundary. Based on topography and groundcover, surface water infiltrates the ground surface or flows overland across the Property into the boat slip or Fox River.

#### 4.1.2 Regional and Property Geology

The Property is in the area of red clay tills (WGNHS, 2011); however, the United States Department of Agriculture (USDA) Soil Conservation Service (SCS) Soil Survey Geographic (SSURGO) data identifies the Property as Fill Land (i.e. areas of made ground). Fill material in this part of the City commonly contains various contaminants including Resource Conservation and Recovery Act (RCRA) metals, PAHs, and volatile organic compounds (VOCs). Underlying the unconsolidated material, bedrock consists of dolomite, limestone, and shale of the Sinipee Group, Ordovician Formation (Luczaj, 2011).

Stantec reviewed subsurface soil data regarding the Property contained in the Wisconsin Department of Natural Resources (WDNR) Bureau of BRRTS online database (WDNR, 2016). Soil samples collected during 1992 documented fill overlying fluvial sand silt and clay soil at the Property. Bedrock was estimated to be greater than 100 feet below grade (fbg).

#### 4.1.3 Regional and Property Hydrogeology

The shallow water table is often a subdued expression of surface topography. Shallow groundwater generally flows from areas of groundwater recharge, such as hills and broad uplands, to areas of groundwater discharge, such as wetlands, rivers, and lakes. Based on the local surface topography and investigation activities on nearby sites, local shallow groundwater is expected to flow east towards the Fox River. Man-made features such as wells, roads, filled areas, buried utility lines and sewers, and drainage ditches may alter the natural shallow groundwater flow direction. WDNR BRRTS records indicate shallow groundwater was encountered at approximately 5 to 8 fbg in groundwater monitoring wells installed at the Property during 1992. Shallow groundwater flowed east across the Property towards the Fox River.

### 4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS

A regulatory agency database search report was obtained from Environmental Data Resources Inc. (EDR), a third-party environmental database search firm (EDR, 2016). A complete copy of the database search report, including the date the report was prepared, the date the information was last updated, and the definition of databases searched, is provided in Appendix D. Stantec also reviewed the WDNR Online BRRTS Database (WDNR, 2016) and the WDATCP Online Tank Database (WDATCP, 2016). Pertinent information obtained from the online databases is included in Appendix E.

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Stantec evaluated the information listed within the database relative to potential impact to the Property, assessing the potential for impacts based in part on the physical setting. As part of this process, inferences have been made regarding the likely groundwater flow direction at or near the Property. As described in Subsection 4.1.3, the inferred shallow groundwater flow direction is likely to be to the southeast. Observations about the Property and surrounding properties made during the Property reconnaissance are provided in more detail in section 5.

**4.2.1 Listings for Property**

The EDR report identified the “Green Bay & Western RR Co” site on the Property site in the Wisconsin Environmental Repair Program (WI ERP) database. The Property was also identified as the “Green Bay & Western RR Co” site in the WDNR BRRTS database (BRRTS Case #02-05-000409). The database listings were associated with a historic petroleum release to soil and groundwater that was discovered during 1992 adjacent to the northwest corner of a warehouse building formerly present on the northern portion of the Property. The source of the petroleum release was not determined. Between 1992 and 1994, soil samples were collected from numerous soil boreholes and test pits, and groundwater samples were collected from four monitoring wells at the Property. During 1994, petroleum contaminated soil was excavated and taken off-site for bioremediation. Petroleum compounds were detected in soil samples collected from the final walls and floor of the excavation; however, the WDNR did not require additional remedial action. Petroleum compounds were not detected in groundwater collected from the monitoring wells after completion of the remedial action. In the March 11, 1997 letter included in Appendix F, the WDNR closed the case.

**4.2.2 Listings for Nearby Sites with Potential to Impact Property**

Stantec assessed data presented in the environmental agency database search report and the online WDNR BRRTs database to evaluate the potential for conditions to pose a REC, CREC, or HREC for the Property. Based on this evaluation, the following individual facilities were identified as the most likely potential sources of impact to the Property.

Listed Facility Name/Address	Database Listing	Distance/Direction from Property
Jones Sign Co Inc 531 S Broadway Green Bay, WI	BRRTS, ECHO, FINDS, RCRA NONGEN, SHWIMS, UST	~100 feet west
The record listings for this site result from the removal of a 500-gallon underground storage tank (UST) that stored leaded gasoline and was removed during 1995. WDNR records (BRRTS 09-05-292335) indicate that a UST closure assessment was completed and no additional investigation was required.		
City of Green Bay Bus Garage 505 S Broadway Green Bay, WI	AUL, BRRTS, ECHO, FINDS, LUST, RCRA NONGEN, SHWIMS, US BROWNFIELDS	~100 feet northwest
An automobile filling station and the City bus garage formerly operated at this site. Numerous USTs storing gasoline, diesel fuel, kerosene, and/or used motor oil were formerly present at the site. During 1992, a petroleum release to soil and groundwater was discovered at the site and the WDNR assigned BRRTs case #03-05-001143. During 1999, all the USTs were removed. During July 2016, the WDNR closed the case. Since residual petroleum-contaminated soil and groundwater remained at the site, closure required the continuing obligation to maintain a cap over areas of contamination.		

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Listed Facility Name/Address	Database Listing	Distance/Direction from Property
Riverfront Property 239 Arndt Street Green Bay, WI	AUL, BRRTS, CRS, LUST, CRS, SHWIMS, UST, US BROWNFIELDS,	Adjoining to the north
<p>The database listings associated with this site are the result of soil and groundwater contamination discovered at the site during 1996 (BRRTS Case 03-05-213757). Site investigation activities between 1999 and 2002 identified petroleum-contaminated soil and groundwater in the southwest corner of the site. Elevated arsenic and lead concentrations were also detected in historic fill material at the site. Cyanide concentrations in groundwater exceeded regulatory limits across a large portion of the site and thallium concentrations in groundwater exceeded regulatory limits in the northeast corner of the site. The source of the elevated cyanide and thallium concentrations in groundwater reportedly was an adjacent site to the north (BRRTS 02-05-120570). During 2008, the WDNR agreed to the close the case but required maintenance of a soil cap over residual petroleum, lead, and arsenic soil contamination.</p>		

**4.3 LOCAL/REGIONAL ENVIRONMENTAL RECORDS**

Stantec checked the following sources to obtain information pertaining to Property use and/or indications of RECs in connection with the Property:

**4.3.1 Local Health Department**

Agency Name Contact Information	Finding
Gina Ploessl – Public Health Sanitarian Brown County Health Department (920) 448-6400 September 14, 2016	Ms. Ploessl indicated the Brown County Health Department’s policy of retaining records is for a period of three years for licensed establishments and seven years for health hazard investigations (Ploessl, 2016). The County Health Department has no record of any past or present environmental concerns, violations, compliance, or complaint issues associated with the Property.

**4.3.2 Fire Department**

Agency Name Contact Information	Finding
Captain Joe Gabe Green Bay Metro Fire Department (920) 488-3289 joega@greenbaywi.gov September 12, 2016	Captain Gabe provided Green Bay Metro Fire Department Records for the Property (Gabe, 2016). Captain Gabe had limited records pertaining to the Property. He stated that a building was formerly on the Property and that building may have been used by an electro metal plating business in the 1970s. Captain Gabe has no other pertinent information regarding the Property.

**4.3.3 Local Building and/or Planning Department Records**

Agency Name Contact Information	Finding
Chad Rothmeier City of Green Bay Building Inspection (920) 448-3299 September 19, 2016	The City of Green Bay’s Building Inspection files contained approvals for the installation or relocation of multiple fuel tanks at the address of 100 West Mason Street. However, no documentation was provided regarding the location of these tanks. Select building inspection documents containing the address 100 West Mason Street seem to pertain to the “Reiss Coal Co.” property located on the south side of West Mason Street.

## 4.4 HISTORICAL RECORDS REVIEW

### 4.4.1 Land Title Records/Deeds

Land title records and deeds were not provided by the User, and public records were not searched by Stantec.

### 4.4.2 Aerial Photographs

Stantec reviewed historical aerial photographs provided by EDR and included in Appendix F. The general type of activity on a property and land use changes can often be discerned from the type and layout of structures visible in the photographs. However, specific elements of a facility's operation usually cannot be discerned from aerial photographs alone. The following table summarizes Stantec's observations of the reviewed historical aerial photographs.

Year	Scale	Observations, Property, and Adjoining Properties
1938	1:500	<p>The poor resolution of the aerial photograph limited the discernable features visible.</p> <p><b>Property:</b> The southern portion of a large boat slip extends across the northern edge of the Property. Two greater than 10,000 square foot (ft<sup>2</sup>) buildings are visible in the center of the Property. A railroad spur extends from the west to the north side of these buildings. At least one smaller building is visible along the southern Property boundary. A cargo ship is moored along the eastern Property boundary.</p> <p><b>Adjoining Properties:</b> A railroad right-of-way with at least one set of tracks adjoins the western Property boundary. The remainder of the boat slip adjoins the northern Property followed by a coal storage facility. The Fox River adjoins the eastern Property boundary. Mason Street adjoins the southern Property boundary followed by a coal storage facility.</p>
1951	1:500	<p>The poor resolution of the aerial photograph limited the discernable features visible.</p> <p><b>Property:</b> No significant changes from the 1938 aerial photograph are visible except the cargo ship is no longer moored along the eastern Property boundary.</p> <p><b>Adjoining Properties:</b> No significant changes from the 1938 aerial photograph are visible.</p>
1960	1:500	<p><b>Property:</b> The southern portion of a cargo ship slip extends across the northern edge of the Property. An approximately 18,000 ft<sup>2</sup> building adjoins an approximately 28,000 ft<sup>2</sup> building in the center of the Property. These are likely the same buildings visible in the 1938 and 1951 aerial photographs. A railroad spur extends from the west to the north side of these buildings and railcars are parked on the eastern end of the rail spur. One smaller building is visible along the southern Property boundary. Two copses are present on the southern portion of the Property.</p> <p><b>Adjoining Properties:</b> No significant changes from the 1938 aerial photograph are visible except additional small buildings are visible west of the railroad right-of-way.</p>
1967	1:500	<p><b>Property:</b> No significant changes from the 1960 aerial photograph are visible except an additional small building is present in the south-central portion of the Property.</p> <p><b>Adjoining Properties:</b> No significant changes from the 1960 aerial photograph are visible.</p>

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Year	Scale	Observations, Property, and Adjoining Properties
1974	1:500	<p><b>Property:</b> No significant changes from the 1967 aerial photograph are visible except the small building previously present along the southern Property boundary has been removed and a small building is visible in the northwest corner of the Property.</p> <p><b>Adjoining Properties:</b> No significant changes from the 1967 aerial photograph are visible except Mason Street has been widened.</p>
1982	1:500	<p><b>Property:</b> No significant changes from the 1974 aerial photograph are visible except the small building previously present on the south-central portion of the Property has been removed.</p> <p><b>Adjoining Properties:</b> No significant changes from the 1974 aerial photograph are visible.</p>
1986	1:500	<p><b>Property:</b> No significant changes from the 1982 aerial photograph are visible except all trees appear to have been cut down.</p> <p><b>Adjoining Properties:</b> No significant changes from the 1982 aerial photograph are visible.</p>
1992	1:500	<p><b>Property:</b> The only building present on the Property is the approximately 28,000 ft<sup>2</sup> building seen in earlier aerial photographs. At least seven semi-truck trailers are parked on the Property. The remainder of the Property appears to be gravel surfaced or bare land.</p> <p><b>Adjoining Properties:</b> No significant changes from the 1986 aerial photograph are visible.</p>
2005	1:500	<p><b>Property:</b> The boat slip remains on the northern portion of the Property. The remainder of the Property is a vacant grassy lot with no buildings or other structures.</p> <p><b>Adjoining Properties:</b> No significant changes from the 1992 aerial photograph are visible except land north and northwest of the slip are now vacant grassy lots.</p>
2006	1:500	<p><b>Property:</b> No significant changes from the 2005 aerial photograph are visible.</p> <p><b>Adjoining Properties:</b> No significant changes from the 2005 aerial photograph are visible.</p>
2008	1:500	<p><b>Property:</b> No significant changes from the 2006 aerial photograph are visible.</p> <p><b>Adjoining Properties:</b> No significant changes from the 2006 aerial photograph are visible.</p>
2010	1:500	<p><b>Property:</b> No significant changes from the 2008 aerial photograph are visible.</p> <p><b>Adjoining Properties:</b> No significant changes from the 2008 aerial photograph are visible.</p>

EDR supplied - 4052029.9



**4.4.3 City Directories**

Stantec retained EDR to research available reverse city directories for the Property in approximately five year intervals. A copy of the EDR report is included in Appendix F. The following is a summary of Stantec's review of the city directory listings:

Subject/Adjoining Property	Year(s)	Listed Occupants
<b>100 West Mason Street</b> (Property)	1963	Green Bay Warehouse, Inc.
	1967	Green Bay Warehouse, Inc. mdse Mc Crary Oil Sls Co Whse
	1972, 1977, 1982, 1987	Green Bay Warehouse, Inc. mdse
	1992, 1995, 1999, 2003, 2008, 2013	Great Lakes Towing
<b>105 West Mason Street</b> (South Side of West Mason Street)	1963, 1967, 1972, 1977, 1982, 1987, 1992, 1995, 1999, 2003, 2008, 2013	The Reiss C Coal Co
<b>531 South Broadway</b> (West Side of Railroad Tracks directly west of Property)	1963, 1967, 1972, 1977, 1982	Jones Sign Co Inc
	1987	Kornowski's Rods And Custom car repr
	1992	Carter Painting
	1995	Accurate Auto, Ace Cab, Ace Yellow Cab, Best Rate Autobody, Yellow Cab
	1999	Yellow Cab
	2003, 2008, 2013	No listing
<b>525 South Broadway</b> (West Side of Railroad Tracks directly west of Property)	1963, 1967, 1972	Mac's Hydraulic Parts & Service
	1977, 1982, 1987	First Impression The graphic arts
	1992	No Listing
	1995, 1999, 2003	H&D Custom Cycle
<b>519 South Broadway</b> (West Side of Railroad Tracks directly west of Property)	2008, 2013	No listing
	1963, 1967, 1972, 1977, 1982, 1987, 1992, 1995, 1999, 2003, 2008, 2013	restaurants
<b>239 Arndt Street</b> (adjoining north)	1963, 1967, 1972, 1977, 1982	Northern Coal & Supply Co coal & oil
	1987	vacant
	1992, 1995	No listing

EDR supplied Wrights City Directory (1963-1987); Cole Information Services (1992-2013) - 4696110.4

**4.4.4 Historical Fire Insurance Maps**

Fire insurance maps were developed for use by insurance companies to depict facilities, properties, and their uses for many locations throughout the United States. These maps provide information on the history of prior land use. This information proves useful in assessing whether there may be potential environmental contamination on or near the Property. These maps, which have been periodically updated since the late 19th century, often provide valuable insight into historical Property uses.

Stantec contracted with a third party to search for copies of historical fire insurance maps covering the subject and immediately adjacent properties. The Sanborn® Map Search Report is presented in Appendix F. The most pertinent information obtained from the Sanborn maps have been labeled on Figure 2.

**FORMER GREEN BAY AND WESTERN RAIL SITE PHASE I ENVIRONMENTAL SITE ASSESSMENT**

Year	Occupant of Property/Adjoining Properties; Indications of Hazardous Substance or Petroleum Usage
1894	<p><b>Property:</b> Map coverage does not extend across the Property. It appears that the Property was likely part of the Fox River.</p> <p><b>Adjacent Properties:</b> A railroad right-of-way and a shipyard are present west and north of the Property, respectively.</p>
1900	<p><b>Property:</b> Map coverage does not extend across the Property. It appears that the Property was likely part of the Fox River.</p> <p><b>Adjacent Properties:</b> A railroad right-of-way and a shipyard are present west and north of the Property, respectively. Railroad spurs extend onto the land south of the Property.</p>
1907	<p><b>Property:</b> Map coverage does not extend across the Property except for a small portion of a boat slip that extends onto the northern edge of the Property.</p> <p><b>Adjacent Properties:</b> A railroad right-of-way with two sets of tracks is present adjacent to the western Property boundary. "Duncan Fuel Co." with a large building labeled "coal shed" is present north of the boat slip. Mason Street followed by a railyard with numerous railroad spurs and associated building is present to the south. Land to the east is unlabeled.</p>
1936	<p><b>Property:</b> The Property is labeled "Green Bay &amp; Western R.R. Dock W. Hos". The northern edge of the Property is labeled "slip" and assumed to be a boat slip. Two greater than 10,000 ft<sup>2</sup> warehouse buildings are present near the center of the Property. On the west end of these buildings is a gasoline tank. Two railroad spurs extend onto the Property from the west and long the north side of the northern-most warehouse building. An additional railroad spur slices through the far northwest corner of the Property and extends onto land to the north. A building labeled "Oil Ho" is present along the southwest side of the boat slip. Five smaller unlabeled building are present along the southern Property boundary. Three small buildings labeled "Certified Ready Mixed Concrete Mixing Plant" is present along the west-central Property boundary. Adjacent to the concrete mixing plant, a gasoline tank is present.</p> <p><b>Adjacent Properties:</b> A railroad right-of-way with two sets of tracks is present adjacent to the western Property boundary. "National Coal &amp; Supply Co Coal Yard." with four railroad spurs and at least three building is present north of the boat slip. Mason Street followed by a railyard with numerous railroad spurs and associated building is present to the south. The Fox River adjoins the eastern Property boundary.</p>
1950	<p><b>Property:</b> The Property does not appear significantly changed from the 1936 Sanborn map except that the concrete mixing plant and adjacent gasoline tank are no longer present; the "Oil Ho" building in the 1936 Sanborn map is now labeled "Tool Ho."; and a building labeled "Furne, Paints, &amp; Gen'l Stog'e" is present in the northwest corner of the Property.</p> <p><b>Adjacent Properties:</b> Adjacent properties are largely unchanged from the 1936 Sanborn map.</p>
1970	<p><b>Property:</b> The Property is labeled "Green Bay &amp; Western R.R. Co. Green Bay Warehouses Inc.". The northern edge of the Property is labeled "slip" and assumed to be a boat slip. Two greater than 10,000 ft<sup>2</sup> warehouse buildings are present near the center of the Property. On the west end of these buildings is a gasoline tank. Two railroad spurs extend onto the Property from the west and long the north side of the northern-most warehouse building. An additional railroad spur is present on the far northwest corner of the Property and extends to the north. An area in the northwest corner of the Property (adjacent to railroad spur) and extending onto land to the north is an area labeled "drum stge" and "2-fuel oil tks" A building labeled "steel st'ge" is present adjacent to the southwest corner of the slip. Near the center of the Property is a building labeled "priv. garage 12-trucks". A small office building is present along the southern Property boundary.</p> <p><b>Adjacent Properties:</b> Adjacent properties are largely unchanged from the 1950 Sanborn map. Buildings labeled "paint'g", "sandblasting", and "prints &amp; thinner stge" are present on the west side of the railroad right-of-way extending along the western Property boundary.</p>

EDR supplied Certified Sanborn Map Report – 4720607.3

**4.4.5 Historical Topographic Maps**

Stantec reviewed historical USGS 7.5-Minute Topographic Maps of the Green Bay, Wisconsin Quadrangle (scale 1:24,000) to help identify past Property usage and areas of potential environmental concern. The general type of activity on a property and land use changes can be discerned from color shading and layout of structures visible in the maps; however, specific elements of a facility's operation usually cannot be discerned.

Copies of the historical maps are provided in Appendix F. The following table summarizes the maps reviewed and our observations.

Year	Scale	Observations, Property and Adjoining Properties
1954	1:24,000	The topographic map shows the Property is within the Green Bay incorporated area. No structures are indicated on the Property; however, a water body (presumed to be previously identified boat slip) and railroad spurs extend across the Property at the approximate locations observed on historic aerial photographs and Sanborn map. Numerous railroad tracks/spurs also extend across nearby land.
1971	1:24,000	No significant change from the 1954 topographic map.
1982	1:24,000	No significant change from the 1971 topographic map except for the removal of some railroad tracks/spurs south of the Property.
1992	1:24,000	No significant change from the 1982 topographic map except for the removal of some railroad tracks/spurs south of the Property.

EDR supplied USGS 15 and 7.5 Minute Topographic Quadrangles – 4720607.4

**4.4.6 Other Historical Sources**

Since railroad spurs historically extended across the Property and an active railroad right-of-way has been adjacent the Property for more than 100 years, Stantec reviewed Rails-to-Trails Conservancy guidance document entitled “Understanding Environmental Contaminants – Lessons Learned and Guidance to Keep Your Rail-Trail Project on Track” (RTTC, 2004). This document reported that the most commonly reported contaminants along rail corridors include arsenic (which was used as an herbicide to control weeds), metals, and constituents of oil or fuel (petroleum products), which likely dripped from the rail cars and locomotives as they passed over the tracks. Other possible contaminants include creosote used to preserve wood ties, coal ash from engines, and PAHs from diesel exhaust.

## 5.0 SITE RECONNAISSANCE

A visit to the Property and its vicinity was conducted by Evan Weber on September 15, 2016. The City provided access to the Property. City representative Julia Upfal accompanied Evan Weber during the Property visit. Figure 2 provides information about the Property and adjoining properties, as well as the location of potential areas of environmental concern. Photographs collected during the Property visit are included in Appendix A.

### 5.1 SITE RECONNAISSANCE METHODOLOGY

The Property reconnaissance focused on observation of current conditions and observable indications of past uses and conditions that may indicate the presence of RECs. The Property reconnaissance was conducted on foot, and Stantec utilized the following methodology to observe the Property:

- Traverse the outer Property boundary.
- Traverse transects across the Property.
- Visually observe accessible interior areas expected to be used by occupants or the public, maintenance and repair areas, utility areas, and a representative sample of occupied spaces.

Weather conditions during the visit to the Property were mostly sunny with no precipitation. There were no weather related property access restrictions encountered during the reconnaissance visit.

### 5.2 GENERAL DESCRIPTION

<b>Property and Area Description:</b>	The Property is located in downtown Green Bay along the west bank of the Fox River and immediately north of West Mason Street.
<b>Property Operations:</b>	The Parcel is currently a vacant grass and gravel covered lot with a portion of a former boat slip.
<b>Structures, Roads, Other Improvements:</b>	The Parcel is accessed via a gate in the southwest corner. A gravel path extends the length of the southern Parcel boundary towards the Fox River.
<b>Property Size (acres):</b>	~ 8 acres
<b>Estimated % of Property Covered by Buildings and/or Pavement:</b>	No structures are present on the Site.
<b>Observed Current Property Use/Operations:</b>	The Property is currently vacant.
<b>Observed Evidence of Past Property Use(s):</b>	Boat mooring posts remain on the Property along the Fox River. Scattered coal pieces were observed on the ground on the Parcel.
<b>Sewage Disposal Method:</b>	None observed.
<b>Potable Water Source:</b>	None observed.
<b>Electric Utility:</b>	No electric utilities observed. An American Transmission Company (ATC) transmission line extends north-south across land immediately west of the Site.

### 5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The following table summarizes Stantec's observations during the Property reconnaissance.

Observations	Description/Location
<b>Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):</b>	None observed.
<b>Drums (≥ 5 gallons):</b>	None observed.
<b>Strong, Pungent, or Noxious Odors:</b>	None observed.
<b>Pools of Liquid:</b>	Water was observed ponding in low areas of the Site.
<b>Unidentified Substance Containers:</b>	None observed.
<b>PCB-Containing Equipment:</b>	None observed.
<b>Other Observed Evidence of Hazardous Substances or Petroleum Products:</b>	None observed.

### 5.4 INTERIOR OBSERVATIONS

No structures are present on the Parcel.

### 5.5 EXTERIOR OBSERVATIONS

Stantec made the following observations during the site reconnaissance of exterior areas of the Property and/or identified the following information during the interview or records review portions of the assessment:

Observations	Description
<b>On-site Pits, Ponds, or Lagoons:</b>	Water was observed ponding in low areas of the Site.
<b>Stained Soil or Pavement:</b>	None observed
<b>Stressed Vegetation:</b>	None observed
<b>Waste Streams and Waste Collection Areas:</b>	None observed
<b>Solid Waste Disposal:</b>	None observed
<b>Potential Areas of Fill Placement:</b>	None observed
<b>Wastewater:</b>	None observed
<b>Stormwater:</b>	A stormwater inlet was observed on the Parcel and appeared to be full of water.
<b>Wells:</b>	None observed
<b>Septic Systems:</b>	None observed
<b>Other Exterior Observations:</b>	The shoreline along the boat slip is composed of broken concrete pieces. Two large industrial pieces of metal were observed laying on the ground near the river.

**5.6 UNDERGROUND STORAGE TANKS/STRUCTURES**

<b>Existing USTs:</b>	None observed.
<b>Former USTs:</b>	None observed.
<b>Other Underground Structures:</b>	A steel cover with the word "wire" was observed on the northwest corner of the Parcel set in a small concrete pad.

**5.7 ABOVEGROUND STORAGE TANKS**

<b>Existing ASTs:</b>	None observed.
<b>Former ASTs:</b>	None observed.

**5.8 ADJOINING PROPERTIES**

**5.8.1 Current Uses of Adjoining Properties**

As viewed from the Property and/or from public rights-of-way, Stantec made the following observations about use and activities on adjoining properties:

<b>NORTH</b>	Boat slip followed by a vacant City of Green Bay owned parcel being utilized as a staging area for the Fox River cleanup.
<b>SOUTH</b>	West Mason Street followed by coal storage yard.
<b>EAST</b>	Fox River.
<b>WEST</b>	Railroad followed by vacant properties and South Broadway.

Refer to Figure 2.

**5.8.2 Observed Evidence of Past Uses of Adjoining Properties**

Observations of adjoining properties providing indications of past use and activities, if any, are described below.

<b>NORTH</b>	None observed.
<b>SOUTH</b>	None observed.
<b>EAST</b>	None observed.
<b>WEST</b>	None observed.

**5.8.3 Pits, Ponds or Lagoons on Adjoining Properties**

As viewed from the Property and/or from public rights-of-way, Stantec made the following observations about the presence of pits, ponds and lagoons on adjoining properties:

<b>NORTH</b>	None observed.
<b>SOUTH</b>	None observed.
<b>EAST</b>	None observed.
<b>WEST</b>	None observed.

**5.9 OBSERVED PHYSICAL SETTING**

<b>Topography of the Property and Surrounding Area:</b>	The Parcel consists of relatively flat ground. Based on topography, surface water on the Property flows overland following local topography into the Fox river or infiltrates the ground.
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## 6.0 INTERVIEWS

Stantec conducted interviews with the following individuals:

Name Contact information	Relationship to Property	Key Findings
Julia Upfal City of Green Bay RDA 100 North Jefferson Street Green Bay, WI 54301 9/16/2016	Property Owner Representative (City of Green Bay RDA Business Development Specialist)	As discussed in Section 3.0, Stantec provided Ms. Julia Upfal from the City with the User questionnaire. Since the City is also the Property owner, this questionnaire also serves as the owner interview.
Keld Lauridsen WDNR 2984 Shawano Avenue Green Bay, WI 54313 10/4/16	WDNR Project Manager	Ms. Lynelle Caine of Stantec contacted Mr. Keld Lauridsen at the WDNR to discuss previous environmental assessment activities completed at the Property as part of the closure of WDNR BRRTS #02-05-000409 (Caine, 2016). According to the WDNR's closure letter, it appears that the site was closed without any further restrictions at the Property or continuing obligations. Mr. Lauridsen indicated that this was correct. It was Mr. Lauridsen's understanding that the closure primarily addressed the petroleum release near the former warehouse. Ms. Caine indicated that several soil samples contained lead and PAHs at concentrations in excess of current RCLs for direct contact at non-industrial sites. These soil samples were collected from an unknown depth and did not appear to be addressed as part of the closure request. Mr. Lauridsen indicated that these compounds are likely associated with the historic fill at the Property and at the time of closure, PAHs were typically not regulated as they are today. Mr. Lauridsen recommended the collection of additional soil samples to confirm that presence of the PAHs as well as additional analysis of the fill material for PCBs and arsenic. A determination could then be made if a new site would need to be opened and if any continuing obligations were required at the Property in association with the PAHs and lead previously detected.

### 6.1 FINDINGS FROM INTERVIEWS WITH MAJOR OCCUPANTS/OTHERS

The Property is currently vacant with no existing buildings. Thus, no other users of the Property were interviewed as part of this assessment.

### 6.2 FINDINGS FROM INTERVIEWS WITH PROPERTY NEIGHBORS

No interviews were conducted with adjacent property owners regarding the Property.

## 7.0 EVALUATION

This section provides a summary overview of or Findings, Opinions, and Conclusions.

### 7.1 FINDINGS AND OPINIONS

Information gathered from interviews, reviews of existing data review, and a Property inspection was evaluated to determine if RECs are present in connection with the Property. Based on this information, Stantec made the following findings and developed the following opinions.

- Finding 1: From at least the 1930s to the 1980s, the Green Bay & Western Railroad used the Property to transfer goods between railcars and cargo ships. Structures present on the Property during this time included warehouses, an office, a concrete mixing plant, an oil house, and a truck storage garage. Two gasoline tanks and an oil storage building were present in the northwest portion of the Property in the 1936 Sanborn map. A drum storage and fuel oil tanks were present on or immediately adjacent to the far northwest corner of the Property in the 1970 Sanborn Map.
- Opinion 1: The historic industrial use of the Property, the presence of multiple tanks and/or drums used to store petroleum products and an oil storage building on, or immediately adjacent to the Property is considered a REC.
- Finding 2: Three railroad spurs extended across on the Property until the 1980s, and an active railroad right-of-way is still present adjacent to the western Property boundary. Railroads are commonly used to transport bulk quantities of petroleum products and/or hazardous substances. Based on a Rails-to-Trails Conservancy guidance document from 2004, the most commonly reported contaminants along rail corridors include arsenic (which was used as an herbicide to control weeds), metals, and constituents of oil or fuel (petroleum products), which likely dripped from the rail cars and locomotives as they passed over the tracks. Other possible contaminants include creosote used to preserve wood ties, coal ash from engines, and PAHs from diesel exhaust.
- Opinion 2: The use of the railway and associated spurs is considered a REC due to potential presence of a wide range of residual contamination from railroad operations.
- Finding 3: A petroleum release to soil and groundwater adjacent to the northwest corner a warehouse building formerly present on the northern portion of the Property was documented (WDNR BRRTS #02-05-000409) during 1992. Between 1992 and 1997 the petroleum release was investigated and remediated. During 1997, the WDNR closed the case. Soil containing residual petroleum compounds remained at the time of site closure. Petroleum compounds were not detected in groundwater collected from the monitoring wells after completion of the remedial action.
- Opinion 3: Although the WDNR is not requiring additional investigation or remediation associated with this petroleum release, residual petroleum concentrations in soil likely remain in soil. Therefore, this BRRTS case represents a CREC for the Property.
- Finding 4: The Property is immediately adjacent to the closed WDNR LUST site listed as the Riverfront Property (BRRTS case #03-05-213757). Petroleum-, arsenic-, and lead- contaminated soil and groundwater was discovered at this site during 1996. Between 1999 and 2008 the petroleum release was investigated and remediated. During 2008, the WDNR closed the case with a continuing obligation to maintain a cap over an area of remaining contaminated soil. The continuing obligations also addressed cyanide and thallium concentrations exceeding regulatory limits in groundwater at the site in association with adjacent closed BRRTS #02-05-120590. However, the extent of contaminants in groundwater was not defined to the south and investigation did not extend onto the Property.



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- Opinion 4: The presence of the closed WDNR BRRTS cases on land adjacent to the Property is a CREC. However, even though the WDNR is not requiring additional investigation or remediation associated with this petroleum release or the cyanide and thallium in groundwater, residual soil and groundwater contamination from off-site releases may extend onto the Property. The relatively unknown impact to the Property from the adjacent off-site releases represent an REC for the Property.
- Finding 5: The environmental records search was performed and identified additional sites near the Property and within their respective ASTM E 1527-05 search radii of the Property that may represent CRECs, HRECs, RECs or *de minimis* conditions.
- Opinion 5: Based on one or more of the following reasons: distance from the Property, position of sites with respect to assumed groundwater flow direction, the presence of low permeability native soils, and regulatory status, these nearby sites identified in the environmental records search report are not expected to affect soil or groundwater quality at the Property and therefore, are not a CREC, HREC, REC or *de minimis* condition.
- Finding 6: According to the USDA Soil Conservation Service (SCS) Soil Survey Geographic (SSURGO) data provided by EDR, the Property lies on Fill Land used to raise the ground level for structural use. Historic Sanborn maps from 1894 and 1900 indicate that a portion of the Property was formerly part of the Fox River providing further support that the Property may contain historic fill. During Phase II ESA and site investigation activities completed at the Property in 1992, PAHs and lead were detected in excess of RCLs based on direct contact and/or groundwater protection in soil samples collected at the Site. It does not appear that the WDNR addressed these compounds as part of the previous case closure at the Site as PAHs were not commonly regulated at that time.
- Opinion 6: The presence of fill from an unknown source and the documented presence of PAH- and lead- impacted fill exceeding RCLs based on direct contact is a REC.
- Finding 7: Recorded title records or search results for any environmental liens or activity and use limitations encumbering the Property, or in connection with the Property, were not reviewed as part of this Phase I ESA.
- Opinion 7: The lack of review of this information did not appear to affect the EP's ability to identify CRECs, HRECs, RECs, or *de minimis* conditions.
- Finding 8: Stantec was not able to obtain historical records that document the Property history in 5-year intervals. These data failures represent data gaps.
- Opinion 8: The lack of review of this information is not considered significant. Based on the information obtained during this ESA, the absence of this information did not appear to affect the ability of the EPs to identify CRECs, HRECs, RECs, or *de minimis* conditions.

The federal AAI rule [40 CFR 312.10(a)] and ASTM E1527-13 identify a "data gap" as the lack or inability to obtain information required by the standards and practices of the rule despite good faith efforts by the EP or the User.

Any data gaps resulting from the Phase I ESA described in this report are listed and discussed below.

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Gap	Discussion
<b>Deletions or Exceptions From Scope of Work Referenced in Section 2.3:</b>	None.
<b>Weather-Related Restrictions To Site Reconnaissance:</b>	None.
<b>Facility Access Restrictions to Site Reconnaissance:</b>	None.
<b>Other Site Reconnaissance Restrictions:</b>	None.
<b>Data Gaps From Environmental Records Review:</b>	<p>Stantec was not able to obtain historical records that document the Property history in 5-year intervals.</p> <p>Recorded title records or search results for any environmental liens or activity and use limitations encumbering the Property or in connection with the Property were not reviewed as part of this Phase I ESA.</p> <p>The lack of review of this information is not considered significant. Based on the information obtained during this ESA, the absence of this information did not appear to affect the ability of the EPs to identify RECs, HRECs, or <i>de minimis</i> conditions.</p>
<b>Data Gaps From Historical Records Review:</b>	None.
<b>Data Gaps From Interviews:</b>	None.
<b>Other Data Gaps:</b>	None.

**7.2 CONCLUSIONS**

Stantec has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of 100 West Mason Street, Green Bay, Wisconsin, the Property. Any exceptions to, or deletions from, this practice are described in Sections 2.3 and 7.2 of this report. This assessment has revealed no evidence of RECs in connection with the Property except for the following:

- The historic industrial use of the Property, the presence of multiple tanks and/or drums used to store petroleum products and an oil storage building on, or immediately adjacent to, the Property.
- The railway and associated spurs on and adjacent to the Property due to the potential presence of a wide range of residual contamination from railroad operations.
- The presence of fill from an unknown source and the documented presence of PAH- and lead- impacted fill exceeding RCLs based on direct contact is a REC.
- The relatively unknown impact to the Property from the adjacent off-site contaminant releases.

Collection of soil and groundwater samples at locations throughout the Property is recommended to determine if the identified RECs or environmental concerns have affected soil and/or groundwater quality at the Property and to support effective planning for redevelopment of the Property.

## 8.0 NON-SCOPE CONSIDERATIONS

No ASTM E1527-13 non-scope services were performed as part of this Phase I ESA with the following exceptions:

## 9.0 REFERENCES

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process, Designation: E 1527-13, November 2013.

Brown County Geographic Information System (WCGIS) online property records, accessed September 8, 2016 by Chris Hatfield (Stantec).

Caine, Lynelle (Stantec), telephone conversation with Keld Lauridsen (WDNR), October 4, 2016.

City of Green Bay Assessment Records, (CGBAR), accessed September 19, 2016 by Evan Weber (Stantec).

City of Green Bay Building Inspection, Department records for 420 and 520 North Broadway, September 19, 2016 reviewed by Evan Weber (Stantec).

Environmental Data Resources, Incorporated (EDR), "EDR Radius Map Report, Mason Street Greenfield Property, 100 West Mason Street, Green Bay, Wisconsin" September 7, 2016.

Gina Ploessl (Brown County Health Department) letter to Evan Weber (Stantec), September 14, 2016.

Gabe, Joe (Green Bay Fire Department) email to Evan Weber (Stantec), "Phase I Environmental Site Assessment", September 13, 2016.

Luczaj, John, Wisconsin Geological and Natural History Survey (WGNHS), "Preliminary Geologic Map of the Buried Bedrock Surface, Brown County, Wisconsin," Open File Report 2, 2011.

Rails-to-Trails Conservancy (RTTC), "Understanding Environmental Contaminants – Lessons Learned and Guidance to Keep Your Rail-Trail Project on Track", September 24, 2004.

U.S. Geological Survey, Green Bay West Wisconsin 7.5 Minute Quadrangle Topographic Map 1992.

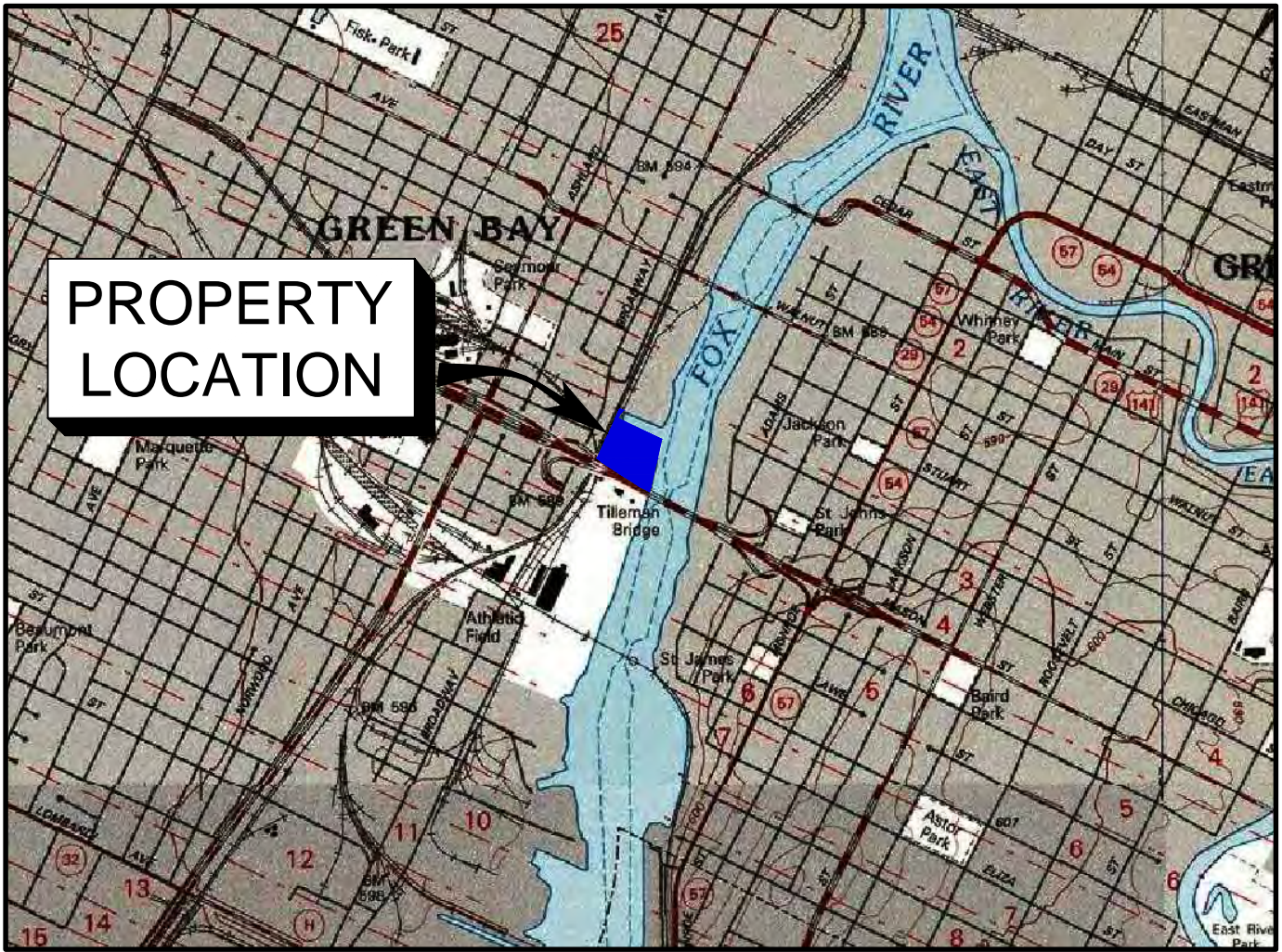
Wisconsin Department of Agriculture, Trade, and Consumer Protection (WDATCP), on-line tank database search performed by Chris Hatfield (Stantec), September 8, 2016.

Wisconsin Geological and Natural History Survey (WGNHS), "Lexicon of Pleistocene Stratigraphic Units of Wisconsin," Technical Report 1, 2011.

Wisconsin Department of Natural Resources (WDNR), Bureau of Remediation and Redevelopment Tracking System (BRRTs) website, reviewed by Chris Hatfield (Stantec), September 8, 2016.

**FIGURES**

**Figure 1**  
**PROPERTY LOCATION MAP**



**PROPERTY  
LOCATION**

SCALE IN FEET

1" = 2000'



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION

BASE MAP SOURCE: USGS 7.5 MINUTE QUADRANGLE, GREEN BAY WEST, WISCONSIN, 1992 (NATIONAL GEOGRAPHIC HOLDINGS, INC.)



1165 Scheuring Road, De Pere, Wisconsin 54115  
Phone: 920-592-8400 Fax: 920-592-84844

**PROPERTY LOCATION  
& LOCAL TOPOGRAPHY**

**FORMER GREEN BAY AND  
WESTERN RAIL SITE  
GREEN BAY, WISCONSIN**

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DATE: 09/09/16	DRAWN BY: JRB	PROJECT MANAGER: LPC	PROJECT NUMBER: 193702611	FIGURE 1
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**Figure 2**  
**PROPERTY VICINITY MAP**





**LEGEND**

- - - - APPROXIMATE PROPERTY BOUNDARY
- - - - APPROXIMATE PARCEL BOUNDARIES
- 1 DRUM STORAGE/FUEL OIL TANKS (1970 SANBORN)
- 2 GASOLINE TANK (1936 SANBORN)
- 3 OIL HOUSE (1936 SANBORN)
- 4 GASOLINE TANK (1936 SANBORN) BRRTS #02-05-000409



SCALE IN FEET



1165 Scheuring Road, De Pere, Wisconsin, 54115  
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**PROPERTY VICINITY MAP**

FORMER GREEN BAY AND WESTERN RAIL SITE  
GREEN BAY, WISCONSIN

DATE: 09/09/16	DRAWN BY: JRB	TASK NUMBER: 3.1.9	PROJECT NUMBER: 193702611	FIGURE 2
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**Appendix A**  
**PHOTOGRAPHS OF THE PROPERTY AND VICINITY**



**Photo #1** The Property looking southeast viewed from the northeast corner of the Parcel



**Photo #2** The Property looking southwest viewed from the northeast corner of the Parcel



**Photo #3** The Property looking northwest viewed from the southeast corner of the Parcel



**Photo #4** The Property looking northeast viewed from the southwest corner of the parcel



**Photo #5** Boat slip on the northern portion of the Parcel – looking east.



**Photo #6** Pooled water in ruts along small portion of Parcel west of the boat slip – looking north



**Photo #7** Ship mooring post and a barge anchored in the Fox River – looking east



**Photo #8** Ponded water on the Property – looking west



**Photo #9** Storm sewer inlet full of water on eastern portion of the Parcel



**Photo #10** Man-hole access point on the southeast corner of the Parcel – looking west



**Photo #11** Metal pieces of equipment lying on the southeast corner of the Parcel – looking west



**Photo #12** Coal pieces and fragments scattered on the ground surface



**Photo #13** Open gate accessing the Parcel



**Photo #14** Small pile of crushed limestone and ponded water – looking east



**Photo #15** Railroad and transmission line adjacent to western Parcel boundary



**Photo #16** Boat slip and vacant City owned parcel adjacent to northern Parcel boundary



**Photo #17** Fox River adjacent to eastern Parcel boundary



**Photo #18** West Mason Street adjacent to southern Parcel boundary

**Appendix B**  
**STANTEC RESUMES**

Mr. Hatfield is a Professional Geologist and Project Manager with over 20 years of experience in environmental consulting and project management. His project experience includes property assessment, improvement, development and redevelopment of commercial, municipal, and industrial properties. His project management responsibilities include technical direction, data analysis, report writing, budget development and tracking, scheduling, and coordination of fieldwork. Mr. Hatfield has successfully managed and/or personally completed a wide range of projects including: environmental due diligence related to property transactions, large private redevelopments, Brownfield redevelopment, regulatory permitting and compliance; and investigation and remediation of sites involving soil and groundwater contaminated with petroleum compounds, agricultural chemicals, chlorinated compounds, and metals. His skills in dealing with a wide range of contaminants and site investigations have helped many clients protect and enhance their property values.

## EDUCATION

Health & Safety Training for Hazardous Waste Operations, 40-hour, OSHA, 1995

Bachelor of Science, Geology, University of Wisconsin, Madison, Wisconsin, 1995

## REGISTRATIONS

Certified Site Assessor, State of Wisconsin

Certified Hydrogeologist, State of Wisconsin

Professional Geologist #1247-13, State of Wisconsin

## PROJECT EXPERIENCE

**Brownfield Remediation and Redevelopment**  
Redevelopment Area Phase I, Site Investigation and Remediation, Menomonee Falls, Wisconsin (Project Manager)

*Menomonee Falls, Wisconsin (Project Manager)*  
Stantec conducted an initial Phase I ESA of a small portion of an approximately 40 acre commercial redevelopment area. Findings of the ESA identified numerous abandoned parcels in the redevelopment area with environmental concerns. In a less than two year period, more than 10 separate areas of historic contamination were identified, investigated, remediated, and closed by the WDNR to allow the redevelopment to continue. Chris was the main client contact for the various environmental challenges and managed the process so that appropriate remedial measures were implemented resulting successful construction of an over \$100-million commercial development in an formerly blighted area of Menomonee Falls.

Menomonee Indian Tribe of Wisconsin Brownfield Assessment, Keshena, Wisconsin (Senior Geologist)  
*Chris was the senior geologist when Stantec (then Northern Environmental) assisted the Tribe with its brownfield assessment program. We developed a U.S. EPA-approved QAPP and outlined protocols to maintain consistency during field sampling and lab analysis. This included wild rice sampling, unique to this U.S. EPA project. We wrote 14 SAPs, field standard operating procedures, and health and safety plans. We also provided ESAs on numerous sites to help prioritize them for redevelopment.*

US EPA Brownfields Assessment Grant  
Implementation, Dakota County, Minnesota (Senior Geologist)

*Chris was a senior geologist responsible for designing and assisting in Phase I and II ESAs for various sites in Dakota County. Chris prepared documents including Quality Assurance Project Plans, Standard Operating Procedure Plans, Sampling and Analysis Plans, Site Specific Workplans and Site Investigation Reports.*

**Environmental Site Assessments Phase I, II, III**  
Ladish Malting Company Facility Phase I and II ESAs, Jefferson, Wisconsin (Geologist)

*Stantec conducted a Phase I ESA of the 374-acre former Ladish Malting Company Facility. Chris assisted with the Phase I, which identified eight Recognized Environmental Conditions associated with the property. Stantec helped a potential purchaser who was looking to turn the property into an ethanol production facility estimate the level of liability. Stantec completed a Phase II to quickly evaluate the environmental risks associated with the property. With this knowledge, the client was able to successfully manage the environmental risk and eventually purchase the property to construct the largest ethanol production facility in Wisconsin.*

# Christopher C. Hatfield PG

Environmental Scientist

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Citizens Bank-Phase I and II ESAs, Various locations in Wisconsin, Illinois, and Minnesota (Project Manager)

*As Project Manager, Chris has completed ESAs on behalf of Citizens Bank. The client contracted Stantec to perform over 40 Phase I and Phase II ESAs and Transaction Screens at properties in Wisconsin, Michigan, Illinois, and Minnesota. These ESAs were conducted on a variety of commercial properties and foreclosures.*

## **Environmental Site Remediation**

DAMROW Property Chlorinated Solvent Remediation, Fond du Lac, Wisconsin (Project Manager)

*Chris directed remedial activities involving a chlorinated solvent release to soil and groundwater at a former manufacturing facility. Stantec designed an effective strategy to remediate highly contaminated soil beneath the existing site building without disrupting the existing occupant. Chris oversaw the development and implementation of an enhanced bioremediation injection remedial action designed to greatly increase natural attenuation of chlorinated solvents in groundwater at the property. The remedial action successfully reduced chlorinated solvent and daughter product concentrations with site closure expected in the near future.*

Reich Property Chlorinated Solvent Remediation, Ripon, Wisconsin (Project Manager)

*Chris directed remedial activities involving a chlorinated solvent release to soil and groundwater at a multi-family residential property. Remediation efforts failed causing the property owner to retain Stantec to design an effective remediation strategy. Chris oversaw the development and implementation of an enhanced bioremediation injection remedial action designed to greatly increase natural attenuation of chlorinated solvents in groundwater at the property. The remedial action successfully reduced chlorinated solvent and daughter product concentrations by over 99.9% and three years after initiation of the remedial action site closure was granted by the WDNR.*

GE Medical Systems-RCRA Facility Investigation and Remediation, West Milwaukee, Wisconsin

*Chris directed investigation and remedial activities involving a chlorinated solvent release to soil and groundwater at a G.E. Medical Systems industrial facility under the oversight of the U.S. EPA. He oversaw the installation of a vacuum-enhanced groundwater pump and treatment system and provided the technical lead for remediation system operation and groundwater monitoring. Groundwater contaminant treatment was achieved by a combination of air-stripping and carbon filtration. Treated groundwater was permitted for discharge to the local storm sewer system. The remediation system successfully contained the groundwater contaminant plume and reduced contaminant concentrations.*

## **Remedial Investigations & Assessments**

Town of Grafton Denow Landfill, Grafton, Wisconsin (Project Manager and Senior Geologist)

*As project manager and senior geologist, Chris directed our team as they investigated and monitored groundwater contamination caused by a closed municipal landfill. Portions of the project were completed in cooperation with a second responsible party. The investigation involved installing and sampling more than 20 groundwater monitoring wells into unconsolidated glacial material and bedrock, collecting groundwater samples from over 40 private water supply wells, evaluating contaminant migration and groundwater flow within multiple hydrogeologic units, and development of a remedial action plan using monitored natural attenuation as the long-term remedy for the landfill and coordinating access to adjacent property owners' private water supply wells to collect groundwater samples.*

Town of Jackson Garage, Jackson, Wisconsin (Project Manager)

*As project manager, Chris directed our team as they investigated and monitored groundwater contamination present at the site due a leaking underground storage tank. The investigation involved installing groundwater monitoring wells into bedrock and coordinating access to adjacent property owners' private water supply wells to collect groundwater samples.*



# Christopher C. Hatfield PG

Environmental Scientist

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## **Spill Response Planning**

Buckeye Petroleum/West Shore Pipeline-Gasoline Pipeline Spill, Jackson, Wisconsin (Environmental Scientist)

*Stantec provided support for the investigation and cleanup of a 50,000-gallon gasoline spill from a buried pipeline. Chris assisted with the evaluation of the extent of gasoline-contaminated soil and collection of groundwater samples from numerous private water supply wells near the spill site and carbon treatment systems installed in homes.*

Blanchardville Cooperative Petroleum Spill Response, Blanchardville, Wisconsin (Project Manager and Spill Responder)

*Chris coordinated and completed on-site response to an overturned 2000-gallon gasoline tanker truck. Within 24-hours of the spill incident, he guided the removal of approximately 40 tons of gasoline contaminated soil resulting from the spill and successfully achieved WDNR site closure. As project manager, Chris directed our team as they investigated and monitored groundwater contamination present at the site due a leaking underground storage tank. The investigation involved installing groundwater monitoring wells into bedrock and coordinating access to adjacent property owners' private water supply wells to collect groundwater samples.*

Mr. Gross's knowledge and experience in environmental consulting and project management spans over 22 years. His project experience includes property assessment, improvement, development and redevelopment of a wide range of commercial and municipal properties. From retail developments to industrial brownfield sites and municipal facilities, he has evaluated sites and helped facilitate real estate transactions for numerous clients. His understanding of property conditions and end-use potential allow him to make recommendations and assist clients in maximizing property values. He also specializes in identifying and minimizing environmental concerns, including petroleum and chemical contamination. Stu's well-rounded understanding of commercial properties is an asset to clients who buy, sell, or lease such properties, and to municipal clients seeking to facilitate redevelopment of these sites.

## EDUCATION

40-hour Health & Safety Training for Hazardous Waste Operations, OSHA, CITY, STATE, 1994

Bachelor of Science - Geology (emphasis Hydrogeology), University of Wisconsin, Madison, Wisconsin, 1994

## REGISTRATIONS

Environmental Consultant #41449 - State of Wisconsin

Professional Geologist #196001290, State of Illinois

Professional Geologist #1201-13, State of Wisconsin

## PROJECT EXPERIENCE

### Brownfields

Sacred Heart Redevelopment, St. Francis, Wisconsin (Project Manager)

*Provided technical and management oversight which included a due diligence and building decommissioning services at Sacred Heart Jesus Property in St. Francis, WI. These services were instrumental in the redevelopment of the property into a senior living facility and community center.*

US EPA Community-wide Brownfields Assessment Grant Implementation, Neenah, Wisconsin (Due Diligence Team Lead)

*Provided technical oversight for phase I and II ESA activities associated with the implementation of two US EPA Community-wide Brownfields Assessment Grants for petroleum and Hazardous Substances awarded in 2012 to the City of Neenah, Wisconsin. Funding is being used to inventory Brownfield properties, perform environmental assessments on select sites, conduct remedial planning and assist with community involvement activities as part of a three-year contract.*

US EPA Community-wide Brownfields Assessment Grant Implementation, Green Bay, Wisconsin (Due Diligence Team Lead)

*Provided technical oversight for phase I and II ESA activities associated with the implementation of two US EPA Community-wide Brownfields Assessment Grants for petroleum and Hazardous Substances awarded in 2013 to the City of Green Bay, Wisconsin. Funding is being used to inventory Brownfield properties, perform environmental assessments on select sites, conduct remedial planning and assist with community involvement activities as part of a three-year contract.*

US EPA Community-wide Brownfields Assessment Grant Implementation, Marinette County, Wisconsin (Due Diligence Team Lead)

*Provided technical oversight for phase I and II ESA activities associated with the implementation of two US EPA Community-wide Brownfields Assessment Grants for petroleum and Hazardous Substances awarded in 2010 and 2011 to Marinette County, Wisconsin. Funding was used to complete a brownfield inventory including a heavy GIS component, Phase I and II ESAs, site investigations, reuse planning alternatives for a failing mall, and development of remedial action plans for multiple properties.*

## Stuart J. Gross PG

Senior Environmental Scientist

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### Due Diligence Studies, Various Locations

*Performed and provided technical oversight of thousands of Phase I and II Environmental Assessment Studies for municipalities, aircraft refueling facilities, trucking firms, real estate developers, chemical manufacturing companies, foundry facilities, manufacturing companies and telecommunications companies.*

### Underground Storage Tank Evaluation, Multiple Locations (Project Manager)

*Responsible for remedial investigation, evaluation of remedial alternatives, state agency liaison and remedial action plan preparation and implementation related to numerous underground storage tank (UST) system releases of petroleum and chlorinated solvent compounds in Wisconsin, Illinois, Iowa and Indiana. Many of the projects were completed utilizing State reimbursement programs.*

### Lilydale Regional Park Remedial Action Plan, St. Paul, Minnesota (Project Manager)

*Provided technical and management oversight for the Lilydale RAP project, which involved development of a Response Action Plan (RAP) for two dump sites within the 384-acre Lilydale Regional Park. This project was one of the first steps in St. Paul's planned \$13.7 million park improvement project. The RAP was used to guide remedial activities while protecting public health and the environment. Additional services provided include wetland delineation, floodplain modeling, and a sanitary sewer study. The project stemmed from a Natural Resources Management Plan also completed by Stantec.*

### Domtar Paper Company, LLC, Rothschild, Wisconsin (Project Manager)

*Stu is managing various environmental aspects related to the recently completed construction of a new biomass cogeneration facility on portions of Domtar's property in Rothschild, Wisconsin. The project involves the construction of several buildings, structures, storage areas, and a storm-water treatment area. To achieve this goal, approximately 60,000 cubic yards of soil required off-site disposal since historic fill containing cinders and various building materials present in these areas is unsuitable to support future structures. Much of the fill material was also contaminated with various metals, volatile organic compounds, and polycyclic aromatic hydrocarbons.*

*Stantec managed and performed many aspects of the project including completion of an extensive soil sampling to characterize the historic fill, preparation of a project work plan to guide environmental aspects of the project and obtain WDNR concurrence with the proposed activities, preparation of a Regulated Materials Management Plan to guide construction activities and address unexpected wastes or contaminated media potentially encountered, coordinate and obtain approval from local disposal facilities, and day to day field observation and soil screening with a PID to document contaminant concentrations and properly manage encountered materials. Current activities include a site-wide valuation of groundwater quality. The project was initiated in mid-2011 and continues through the present day.*

### Whitestone Village Brownfield Redevelopment, Menomonee Falls, Wisconsin (Senior Project Assistant)

*Provided technical and project management assistance for \$180M multi-year brownfield redevelopment project. Project includes contracted services for two developers and the Village including assessment and remediation of multiple contiguous former industrial properties totaling over 100 acres for redevelopment to mixed residential and retail use. Project was complicated by the presence of hazardous solvent waste, PCB contamination, wetland contamination, and compressed schedules required for site construction. Also included civil design and construction over site including street, storm water and sewer/water improvements which were coordinated with remedial activities. The site is one of the largest redevelopment sites in suburban Milwaukee, both in terms of its land area and the value of the expected development (>\$100 million) which will include a Costco store, 3 mid-box retail stores, a hotel, and approximately 340 market rate apartments.*

### US EPA Brownfields Assessment Grant Implementation for Sheboygan County, Sheboygan County, Wisconsin (Project Manager)

*Providing technical and management oversight for implementation of two U.S. EPA Brownfields Assessment Grants for petroleum and hazardous substances awarded in 2014 to Sheboygan County, Wisconsin. The grants are being utilized to inventory Brownfield properties, perform environmental assessments on select sites, conduct remedial planning and assist with community involvement activities as part of a three-year contract. All data is being managed utilizing geographic information system (GIS) and other data management tools.*

\* denotes projects completed with other firms

# Lynelle P. Caine

Senior Project Manager



Ms. Caine has more than 19 of professional experience as an environmental consultant. As a senior project manager, Lynelle has completed property assessments, investigations, remediation, and demolition at numerous complex petroleum and hazardous substance brownfield, industrial, commercial, landfill and other sites in Wisconsin. These projects were performed under multiple regulatory programs including US EPA Region 5, Wisconsin Department of Natural Resources (WDNR), Wisconsin Department of Safety and Professional Services (WDSPS), and the WDNR voluntary party liability exemption (VPLE) program. She has been instrumental in securing grants funds for local government units and private developers, being the primary grant writer and project manager under multiple brownfield grant programs including the US EPA assessment grants for petroleum and hazardous substances, WDNR's site assessment grant (SAG) program, WDNR's Ready for Reuse program, multiple WDNR State lead funded sites, and the Wisconsin Economic Developments (WEDC) SAG and Blight Elimination and Brownfield Redevelopment (BEBR) programs. Her experience with redevelopment of historic fill sites, waste characterization, and obtaining exemptions to beneficially reuse impacted media on and off site has resulted in significant cost savings to developers and municipalities keeping redevelopments moving forward on time and within allotted budgets.

Not only does Lynelle have experience with brownfield projects, but she also has significant experience under state-funded reimbursement programs such as the Petroleum Environmental Cleanup Fund Act (PECFA) and the Dry Cleaning Environmental Response Program (DERP).

## EDUCATION

Certification, CPR and First Aid, Green Bay, Wisconsin, 2012

Bachelor of Science, Geology, St. Norbert University, De Pere, Wisconsin, 1994

OSHA, Health & Safety Training for Hazardous Waste Operations, 40-hour, 1994

OSHA, Health & Safety Training for Hazardous Waste Operations, 8-hour Refresher, 2013

## MEMBERSHIPS

PECFA Consultant Registration, Wisconsin Department of Commerce

## AWARDS

2012 Brownfield Renewal Winner for Economic Impact, P.H. Glatfelter Paper Mill Brownfield Renewal

## PROJECT EXPERIENCE

### Brownfields

Brownfield Grant Writing, Various Clients, Wisconsin  
*Assisted in preparation of numerous successful State and Federal Brownfield grant applications including: Two US EPA Brownfield Assessment Grants (\$400,000 total; 2013) and one US EPA Brownfield Area-Wide Planning Grant (\$200,000; 2013) for the City of Green Bay, Wisconsin; two US EPA Brownfield Assessment Grants for City of Neenah, Wisconsin (\$400,000 total; 2012); two US EPA Brownfield Assessment Grants for Marinette County, Wisconsin (\$400,000 total: 2010 and 2011); a Wisconsin Economic Development Corporation (WEDC) Brownfield grant for T-Wall Enterprises, LLC in Green Bay, Wisconsin (\$500,000; 2013); a WEDC Brownfield Grant for Price County, Wisconsin (\$36,700; 2013); two WEDC Brownfield grants (totaling \$178,000; 2012 and 2010) and 2 WDNR Ready For Reuse grants (totaling \$429,469; 2009) for the City of Neenah, Wisconsin; a WEDC Brownfield Grant for the City of Shawano (\$400,000; 2008) as well as several other WDNR Site Assessment Grants (SAG) for municipalities in Wisconsin.*

\* denotes projects completed with other firms

# Lynelle P. Caine

Senior Project Manager

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## Heimbach Salvage Yard, Remedial Action Planning and Implementation using WDNR SAG Brownfield Grant, Marinette, Wisconsin (Project Manager)

*Ms. Caine was the project manager responsible for the investigation, cleanup, and redevelopment of an abandoned salvage yard in Marinette County, a portion of work completed under the WDNR Site Assessment Grant (SAG). The salvage yard consisted of 9.5 acres of land with dilapidated buildings and debris. Waste burning and failure to complete a contamination evaluation had left the salvage yard with a history of violations. The WDNR completed limited soil sampling to confirm the presence of contamination, and the results indicated elevated concentrations of RCRA metals. Marinette County received a \$30,000 WDNR Site Assessment Grant (SAG) to demolish the existing site buildings, characterize and dispose of waste drums and complete a site investigation. Ms. Caine directed the site investigation, aiming to characterize and quantify the contamination released during salvage yard operations. The SAG portion of the project was completed and fully reimbursed by the WDNR. Ms. Caine worked closely with a developer and Marinette County to complete the remedial efforts at the site and redevelop the property as a concrete mixing plant. Ms. Caine oversaw the additional investigation and remediation activities, which included construction of an engineered cap to address contaminated near surface soil that posed a risk for direct human contact. Subsequently the cap was installed and WDNR granted closure of the site returning a tax delinquent property back to the tax roll.*

## River Visions Partnership, Remedial Action Planning and Implementation using WEDC Brownfield Grant, Green Bay, Wisconsin

*Served as the project manager for redevelopment of a former brownfield site in downtown Green Bay a key brownfield site along the Fox River which has sat idle for over a decade. Ms. Caine was retained to develop a remedial action plan and implement the cleanup activities under the WEDC BEBR Grant. Ms. Caine worked closely with the developer, the city of Green Bay, and the WDNR to expedite approval of the remedial action plan. Ms. Caine was instrumental in leveraging additional funding to complete site investigation work at the property through the City of Green Bay's EPA site assessment grant. Cleanup goals were achieved through the combination of soil excavation, passive vapor mitigation, installation of a vapor barrier and an installation of an engineered cap. Case closure of the site has been obtained. The final use of the property includes a Children's Museum, Hagemeister Park (a restaurant), and condominiums with mixed commercial and residential use along the Fox River.*

## T-Wall Enterprises Remedial Action Planning and Implementation using WEDC Brownfield Grant, Green Bay, Wisconsin (Project Manager)

*Ms. Caine worked closely with City staff, Smet Construction, and T-Wall Enterprises to complete an expedited Phase II ESA at an idle brownfield site in the heart of the City of Green Bay's downtown. A Phase II ESA was completed within a two week time frame while at the same time obtaining expedited approvals through the WDNR and EPA to maximize funding through the City's EPA assessment grant funds. Upon completion of the Phase II ESA, a remedial action plan was developed and approval obtained to beneficially reuse the soil at an off-site licensed disposal facility. In order to secure financing for the project, Stantec assisted the developer in obtaining a \$500,000 Wisconsin Economic Development Corporation Brownfield grant. Groundwater monitoring was performed and soil excavation activities and oversight are currently ongoing and expected to be complete by the end of 2014. WDNR closure of the Site is expected in the Spring 2015.*

## US EPA Brownfields Assessment Grant Implementation for Marinette County, Wisconsin

*Provided technical and management oversight for implementation of two U.S. EPA Brownfields Assessment Grants for petroleum and hazardous substances awarded in 2010 and 2011. Funding was used to complete a brownfield inventory including a heavy GIS component, Phase I and II ESAs, site investigations, reuse planning alternatives for a failing mall, and development of remedial action plans for multiple properties. Other project activities include preparation of initial site eligibility determination forms, a quality assurance project plan (QAPP), site specific sampling and analysis plan, quarterly and annual progress reports, and compliance with US EPA and State of Wisconsin reporting requirements. Community outreach also played an important role in the success of these projects. Ms. Caine was instrumental in coordinating and conducting outreach events on behalf of the County including co-presenting with Mathy Stanislaus, Assistant Administrator to the U.S. EPA (Brownfield Program Head in Washington D.C) during a town hall style meeting in Crivitz, Wisconsin.*

\* denotes projects completed with other firms

# Lynelle P. Caine

Senior Project Manager

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## US EPA Brownfields Assessment Grant Implementation for the City of Green Bay, Wisconsin (Project Manager)

*Providing technical and management oversight for implementation of two U.S. EPA Brownfields Assessment Grants for petroleum and hazardous substances awarded in 2013 to the City of Green Bay, Wisconsin. The grants are being utilized to inventory Brownfield properties, perform environmental assessments on select sites, conduct remedial planning and assist with community involvement activities as part of a three-year contract. All data is being managed utilizing geographic information system (GIS) and other data management tools.*

*After obtaining EPA approval to incur grant expenditures prior to issuing the Cooperative Agreement, Ms. Caine completed and submitted the Quality Assurance and Project Plan (QAPP) for the project within one business day of the EPA's approval. The QAPP was conditionally approved by the EPA within three business days of the QAPP submittal. A Phase II ESA was then conducted using pre-approved grant funds within a two week expedited schedule in order to secure a \$12 million redevelopment project in the heart of the City's downtown. Ms. Caine was able to prepare and obtain approval of the eligibility determination and site specific sampling and analysis plan (SAP) for the site prior to implementation of the field work in compliance with the US EPA grant. Given the timing of the completion of the QAPP and Phase II ESA, the City was able to secure the redevelopment along the Fox River and the developer was able to leverage an additional \$500,000 in brownfield funds through the WEDC Brownfield grant program.*

## US EPA Brownfields Assessment Grant Implementation for the City of Neenah, Wisconsin (Project Manager)

*Providing technical and management oversight for implementation of two U.S. EPA Brownfields Assessment Grants for petroleum and hazardous substances awarded in 2012 to the City of Neenah, Wisconsin. The grants are being utilized to inventory Brownfield properties, perform environmental assessments on select sites, conduct remedial planning and assist with community involvement activities as part of a three-year contract. All data is being managed utilizing geographic information system (GIS) and other data management tools.*

## US EPA Brownfield Assessment, Area-wide Planning for City of Green Bay, Green Bay, Wisconsin (Project Manager)

*Responsible for management oversight and providing technical expertise regarding the Brownfield Components of the City of Green Bay Brownfield area-wide planning grant for the University Avenue Corridor. Key components of the grant which Ms. Caine has completed included completion of a brownfields inventory of the corridor and incorporation of this data into the City's GIS database; review of environmental reports available for "catalyst" sites within the corridor and evaluating how the known or perceived environmental impacts are affecting redevelopment, and completion of portions of the Existing Conditions Report. Another key component of the grant includes public outreach and obtaining community input. Ms. Caine has been an active participant of the University Avenue Citizens Steering Committee which meets on a monthly basis; participated in public outreach events at the UW Green Bay campus geared towards both students and faculty; and assisted with two public open houses.*

## US EPA Brownfields Site Assessment Grants for Marinette County, Wisconsin

*Lynelle was instrumental in securing the \$400,000 in US EPA Brownfield Site Assessment Grants for the County awarded in 2010 and 2011. Lynelle is the project manager for these projects which include completing a brownfield inventory, Phase I and II ESAs, site investigations, and development of remedial action plans for multiple properties. Other project activities include preparation of initial site eligibility determination forms, a quality assurance project plan (QAPP), site specific sampling and analysis plan, quarterly and annual progress reports, and compliance with US EPA and State of Wisconsin reporting requirements. Community outreach also plays an important role in the success of these projects. Lynelle has been instrumental in coordinating and conducting outreach events on behalf of the County.*

\* denotes projects completed with other firms

# Lynelle P. Caine

Senior Project Manager

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## Glatfelter Mill Redevelopment, Neenah, Wisconsin

*Lynelle is the project manager and led the investigation and remediation at the Glatfelter Mill site. This banner project involved transforming a 16-acre site from a closed paper mill to a mixed-use redevelopment. There were numerous challenges associated with redevelopment of this 130 year old paper mill site. The huge size of the specialized mill buildings and the cost associated with their demolition were initial challenges. In order to reduce costs and to conduct the demolition in a sustainable manner that would maximize reuse of materials, three key strategies were implemented. First, basement floor slabs and foundation walls were left in place throughout a majority of the site to serve as engineered barriers to prevent direct contact with fill materials during construction, and to eliminate the waste of disposing of an enormous volume of material with little associated economic or environmental benefit. Secondly, following asbestos abatement, all inert demolition materials were segregated into materials with and without lead-based painted surfaces. The material without lead-based paint was crushed and reused as fill in portions of the site. Demolition material with lead-based paint was crushed and used as fill in accordance with a regulatory exemption in portions of the site. The pervasive ash fill materials were capped with a two-foot clay cap or another impermeable material (e.g., asphalt or concrete) wherever a slab was absent. Prior to installing the cap, a portion of the ash waste was excavated in order to achieve the final site grade.*

## Environmental Site Remediation

### Graf's Mobile, Algoma, Wisconsin

*Lynelle assisted with investigation and remediation at this former gas station. The firm installed a treatment system that included a groundwater pump-and-treat element with an oil/water separator, as well as a groundwater air sparging system and an SVE system. The project faced numerous challenges that involved recovering up to two feet of free product identified in monitoring wells that was encroaching onto the beach of Lake Michigan. We worked with approximately five adjacent property owners to install monitoring wells.*

## Freedom Car Sales, Freedom, Wisconsin

*Lynelle assisted with investigation, remediation and public outreach activities for this project, where soil and groundwater contamination was present and affected private water wells. Lynelle provided technical support for the private well testing process, which included sampling of over 120 private wells. In addition, she coordinated delivery of clean water to the affected landowners and assisted with landowner communication.*

**Appendix C**  
**USER PROVIDED RECORDS**



# OWNER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT



**Property Address: 100 West Mason Street, Green Bay, WI**  
**Stantec Project #: 193702611**

1165 Scheuring Road  
De Pere, WI 54115

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Fax 920-592-8444

www.stantec.com

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-05 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form to Stantec via facsimile at (920) 592-8444, mail to the above address, or email to [evan.weber@stantec.com](mailto:evan.weber@stantec.com). Should you have questions while completing this questionnaire, please contact Evan Weber of Stantec at (920) 592-8400. Thank you.

## CONTACT INFORMATION

### PROPERTY OWNER:

Name: City of Green Bay \_\_\_\_\_ Address: 100 N Jefferson Room 200 \_\_\_\_\_  
City Green Bay \_\_\_\_\_ State: WI \_\_\_\_\_ Zip code: 54115 \_\_\_\_\_ Phone # 9204483396 \_\_\_\_\_

### TENANTS:

Name: City of Green Bay \_\_\_\_\_ Address: 100 N Jefferson Room 200 \_\_\_\_\_  
City Green Bay \_\_\_\_\_ State: WI \_\_\_\_\_ Zip code: 54115 \_\_\_\_\_ Phone # 9204483396 \_\_\_\_\_

## PROPERTY INFORMATION/QUESTIONS

**What is the Current Use of the Property?** Vacant \_\_\_\_\_

**What are the Past Uses of Property?** Warehousing and rail container storage \_\_\_\_\_

**Do You Have Any Previous Environmental Reports?** Yes  \_\_\_\_\_ No  \_\_\_\_\_

Copies Sent to Buyer? Yes \_\_\_\_\_ No  \_\_\_\_\_

Please List the Subject of Reports: WDNR Closure report \_\_\_\_\_

**Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law?** Yes \_\_\_\_\_ No  \_\_\_\_\_

If Yes, Explain \_\_\_\_\_

**Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law?** Yes \_\_\_\_\_ No  \_\_\_\_\_

If Yes, Explain \_\_\_\_\_

**Do you have specialized knowledge or experience related to the property or nearby properties?**

For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes \_\_\_\_\_ No x\_\_\_\_\_

If Yes, Explain \_\_\_\_\_

**Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property?**

The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes \_\_\_\_\_ No x\_\_\_\_\_

If Yes, Explain \_\_\_\_\_

**Does the purchase price of the property reasonably reflect the fair market value of the property?**

Yesx \_\_\_\_\_ No \_\_\_\_\_ If No, is lower purchase price due to known or perceived contamination at the property?

Explain: \_\_\_\_\_

**To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property?**

Yes \_\_\_\_\_ No x\_\_\_\_\_

If Yes, Explain (location, size, contents, age, etc) \_\_\_\_\_

**To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property?**

Yes x\_\_\_\_\_ No \_\_\_\_\_

If Yes, Explain (location, size, contents, age, etc.) The property was previously used as rail storage. Before it was acquired by the redevelopment authority, the City completed environmental assessments on the site which identified the presence of PAHs, DROs, lead, and petroleum compounds. The city initiated a remediation process and removed impacted soil then incorporated it into bioremediation cells at a remote site owned by the city. The excavation was backfilled with clean sand.

**To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property?**

Yes \_\_\_\_\_ No x\_\_\_\_\_

If Yes, Explain (location, size, contents, age, etc.) \_\_\_\_\_

**To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property?**

Yes x\_\_\_\_\_ No \_\_\_\_\_

If Yes, Explain In the mid 1990's the City initiated a cleanup process. The site received closure in 1997 and has remained vacant since \_\_\_\_\_

**To the best of your knowledge, are you aware of any obvious indications of contamination at the Property?** No \_\_\_ Yes \_\_\_ x \_\_\_

If Yes, Explain Before it was acquired by the redevelopment authority in the 1990's, the City completed environmental assessments on the site which identified the presence of PAHs, DROs, lead, and petroleum compounds. The city initiated a remediation process and removed impacted soil then incorporated it into bioremediation cells at a remote site owned by the city. The excavation was backfilled with clean sand. \_\_\_\_\_

**To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property?** No x \_\_\_ Yes \_\_\_

If Yes, Explain \_\_\_\_\_

**Who provides water to the Property?** City of Green Bay \_\_\_\_\_ Private Well? \_\_\_\_\_

**Who provides sewer services to the Property?** City of Green Bay \_\_\_ Private Septic? \_\_\_\_\_

SIGNATURE

**Signature of Person Completing Form:** \_\_\_\_\_

*Julia Upfal*

**Printed Name of Person Completing Form:** \_\_\_\_\_

*Julia Upfal*

**Date:** \_\_\_\_\_

*9/19/16*

**Affiliation with the Property:** \_\_\_\_\_

*City employee*

**Years Affiliated with Property:** \_\_\_\_\_

*1.5 years*

**Years You Owned the Property (if applicable):** \_\_\_\_\_

*City owned - 23 years*

**Years You Operated at the Property (if applicable):** \_\_\_\_\_



**USER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT**

**Property Address: 100 West Mason Street, Green Bay, WI  
Stantec Project #193702611**

1165 Scheuring Road  
De Pere, WI 54115  
Tel 920-592-8400  
Fax 920-592-8444  
www.Stantec.com

This questionnaire outlines those responsibilities discussed in Section 6 of the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." Stantec is requesting this information to assist our client satisfy one of the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2002.

Please complete this questionnaire to the best of your ability. Upon completion of the questionnaire, please return the form to Stantec via facsimile at (920) 592-8444, mail to the above address, or email to evan.weber@stantec.com. Should you have questions while completing this questionnaire, please contact Evan Weber of Stantec at (920) 592-8400. Thank you.

**CONTACT INFORMATION**

**PROPERTY OWNER:**

Name: City of Green Bay \_\_\_\_\_ Address: 100 N Jefferson Room 200 \_\_\_\_\_  
City Green Bay \_\_\_\_\_ State: WI \_\_\_\_\_ Zip code: 54115 \_\_\_\_\_ Phone # 9204483396 \_\_\_\_\_

**TENANTS:**

Name: City of Green Bay \_\_\_\_\_ Address: 100 N Jefferson Room 200 \_\_\_\_\_  
City Green Bay \_\_\_\_\_ State: WI \_\_\_\_\_ Zip code: 54115 \_\_\_\_\_ Phone # 9204483396 \_\_\_\_\_

**PROPERTY INFORMATION/QUESTIONS**

**What is the Current Use of the Property? Vacant** \_\_\_\_\_

**What are the Past Uses of Property? Warehousing and rail container storage** \_\_\_\_\_

**Do You Have Any Previous Environmental Reports?** Yes  \_\_\_\_\_ No \_\_\_\_\_

Copies Sent to Buyer? Yes \_\_\_\_\_ No  \_\_\_\_\_

Please List the Subject of Reports: WDNR Closure report \_\_\_\_\_

**Do you have any knowledge of environmental liens against the property that are filed or recorded under federal, tribal, state or local law?** Yes \_\_\_\_\_ No  \_\_\_\_\_

If Yes, Explain \_\_\_\_\_

**Do you have any knowledge of activity and land use limitations (such as land use restrictions, engineering controls, or institutional controls) that are in place on the site or that have been filed or recorded in a registry under federal, tribal, state or local law?** Yes \_\_\_\_\_ No  \_\_\_\_\_

If Yes, Explain \_\_\_\_\_

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**Do you have specialized knowledge or experience related to the property or nearby properties?**

For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes \_\_\_\_\_ No X \_\_\_\_\_

If Yes, Explain \_\_\_\_\_

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**Do you have knowledge of any Recognized Environmental Conditions (RECs) associated with the Property?**

The term REC means the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Yes \_\_\_\_\_ No X \_\_\_\_\_

If Yes, Explain \_\_\_\_\_

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**Does the purchase price of the property reasonably reflect the fair market value of the property?**

Yes X \_\_\_\_\_ No \_\_\_\_\_ If No, is lower purchase price due to known or perceived contamination at the property?

Explain: \_\_\_\_\_

---

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**To the best of your knowledge, are there currently or have there been storage tanks (above or underground) located or used on the Property?**

Yes \_\_\_\_\_ No X \_\_\_\_\_

If Yes, Explain (location, size, contents, age, etc) \_\_\_\_\_

---

---

**To the best of your knowledge, are there currently or have there been petroleum products and/or hazardous substances used or stored on the Property?**

Yes X \_\_\_\_\_ No \_\_\_\_\_

If Yes, Explain (location, size, contents, age, etc.) The property was previously used as rail storage. Before it was acquired by the redevelopment authority, the City completed environmental assessments on the site which identified the presence of PAHs, DROs, lead, and petroleum compounds. The city initiated a remediation process and removed impacted soil then incorporated it into bioremediation cells at a remote site owned by the city. The excavation was backfilled with clean sand.

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**To the best of your knowledge, are you aware of any spills of chemicals or petroleum products that have taken place at the Property?**

Yes \_\_\_\_\_ No X \_\_\_\_\_

If Yes, Explain (location, size, contents, age, etc.) \_\_\_\_\_

---

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property? Yes X \_\_\_\_\_ No \_\_\_\_\_

If Yes, Explain In the mid 1990's the City initiated a cleanup process. The site received closure in 1997 and has remained vacant since.

To the best of your knowledge, are you aware of any obvious indications of contamination at the Property? No \_\_\_ Yes X \_\_\_\_\_

If Yes, Explain Before it was acquired by the redevelopment authority in the 1990's, the City completed environmental assessments on the site which identified the presence of PAHs, DROs, lead, and petroleum compounds. The city initiated a remediation process and removed impacted soil then incorporated it into bioremediation cells at a remote site owned by the city. The excavation was backfilled with clean sand.

To the best of your knowledge, do you know of any environmental cleanups or environmental issues that have taken place near or adjacent to the Property? No x \_\_\_\_\_ Yes \_\_\_\_\_

If Yes, Explain \_\_\_\_\_

Who provides water to the Property? City of Green Bay \_\_\_\_\_

Private Well? \_\_\_\_\_

Who provides sewer services to the Property? City of Green Bay \_\_\_\_\_

Private Septic? \_\_\_\_\_

SIGNATURE

Signature of Person Completing Form:

*Julia Uffal*

Printed Name of Person Completing Form:

*Julia Uffal*

Date:

*9/19/2016*

Affiliation with the Property:

*City employee*

Years Affiliated with Property:

*1.5*

Years You Owned the Property (if applicable):

*City owned - 23 years*

Years You Operated at the Property (if applicable): \_\_\_\_\_

**Appendix D**  
**ENVIRONMENTAL AGENCY DATABASE SEARCH REPORT**

**Mason Street Greenfield Property**

100 West Mason Street  
Green Bay, WI 54303

Inquiry Number: 4720607.2s  
September 07, 2016

## EDR Summary Radius Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

100 WEST MASON STREET  
GREEN BAY, WI 54303

#### COORDINATES

Latitude (North): 44.5102830 - 44° 30' 37.01"  
Longitude (West): 88.0229430 - 88° 1' 22.59"  
Universal Transverse Mercator: Zone 16  
UTM X (Meters): 418690.2  
UTM Y (Meters): 4928843.5  
Elevation: 588 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey
Target Property:	NE
Source:	U.S. Geological Survey
Target Property:	SE
Source:	U.S. Geological Survey
Target Property:	S
Source:	U.S. Geological Survey

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150702
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:  
100 WEST MASON STREET  
GREEN BAY, WI 54303

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	GREEN BAY & WESTERN	100 W MASON ST	WI ERP		TP
A2	JONES SIGN CO INC	531 S BROADWAY	WI SHWIMS, RCRA NonGen / NLR, FINDS, WI BRRTS,...	Higher	105, 0.020, WNW
B3	GREEN BAY CITY OF BU	505 S BROADWAY	RCRA NonGen / NLR, FINDS, ECHO	Higher	118, 0.022, NNW
B4	GREEN BAY CTY BUS GA	505 S BROADWAY	WI SHWIMS, WI LUST, WI AUL, WI BRRTS, WI WRRSER	Higher	118, 0.022, NNW
B5	THOMAS SHERMAN PROPE	505 SOUTH BROADWAY	US BROWNFIELDS	Higher	118, 0.022, NNW
B6	THOMAS SHERMAN	505 S BROADWAY	WI BEAP	Higher	118, 0.022, NNW
A7		505 S BROADWAY ST	WI UST	Higher	185, 0.035, NW
A8		531 S BROADWAY ST	WI UST	Higher	188, 0.036, WNW
A9	BROWN CNTY HEALTH DE	610 S BROADWAY ST 2N	WI ERP, WI SHWIMS, WI CRS, WI AUL, WI BRRTS	Higher	224, 0.042, WNW
B10	GREEN BAY FOUNDRY &	401 S BROADWAY	WI SHWIMS	Higher	258, 0.049, NNW
B11	GREEN BAY FOUNDRY AN	401 S BROADWAY PO BO	RCRA NonGen / NLR, FINDS, ECHO	Higher	258, 0.049, NNW
C12	RIVERFRONT PROPERTY	239 ARNDT STREET & 1	US BROWNFIELDS	Higher	258, 0.049, North
D13		239 ARNDT ST	WI UST	Higher	301, 0.057, NNE
D14	RIVERFRONT PROPERTY	239 ARNDT ST	WI SHWIMS	Higher	301, 0.057, NNE
D15	RIVERFRONT REDEVELOP	239 ARNDT ST	WI BEAP	Higher	301, 0.057, NNE
C16	RIVERFRONT PROPERTY	239 ARNDT ST	WI LUST, WI CRS, WI AUL, WI SPILLS	Higher	309, 0.059, North
17	GAGNON CLAY PRODUCTS	410 CLINTON ST	WI ERP, WI CRS, WI AUL	Higher	394, 0.075, WNW
C18		345 S PEARL ST	RCRA-LQG, WI ERP, WI SHWIMS, WI CRS, WI AUL, US...	Higher	433, 0.082, North
E19	MASSES INC	801 S BROADWAY	RCRA NonGen / NLR, FINDS, ECHO	Higher	503, 0.095, WSW
E20		801 S BROADWAY	WI UST	Higher	503, 0.095, WSW
E21	MASSE INC	801 S BROADWAY	WI SHWIMS, WI LUST, WI CRS, WI AUL	Higher	503, 0.095, WSW
F22	BADGER SHEET METAL W	420 S. BROADWAY ST.	RCRA-CESQG, WI SHWIMS, WI LUST, FINDS, WI...	Higher	542, 0.103, NNW
F23		420 S BROADWAY	WI UST	Higher	542, 0.103, NNW
24	119 BRIDGE ST	119 BRIDGE ST	WI SHWIMS	Higher	543, 0.103, NNE
G25		301 BRIDGE ST	RCRA NonGen / NLR	Higher	560, 0.106, North
G26	301 BRIDGE ST	301 BRIDGE ST	WI SHWIMS	Higher	560, 0.106, North
E27	TIDY LAUNDRY CLEANER	818 S BROADWAY	RCRA-CESQG, WI ERP, WI SHWIMS, FINDS, WI MANIFEST,...	Higher	692, 0.131, WSW
H28	ENGBRETSEN AUTO REB	823 S BROADWAY	RCRA-CESQG, WI SHWIMS, FINDS, WI MANIFEST, ECHO	Higher	760, 0.144, SW
29		419 S WASHINGTON ST	WI UST	Lower	839, 0.159, East
I30	GREEN BAY FIRE STATI	501 S WASHINGTON ST	WI LUST, WI CRS, WI AUL	Lower	907, 0.172, ESE
I31		501 S WASHINGTON ST	WI UST	Lower	907, 0.172, ESE
J32	GREEN BAY CTY TRANSI	318/324 S WASHINGTON	WI ERP, WI SHWIMS, WI LUST, WI CRS, WI AUL, WI...	Higher	951, 0.180, ENE
J33		318 S WASHINGTON ST	WI UST	Higher	951, 0.180, ENE
H34	KOEHLER PROPERTY	837 S BROADWAY	WI LUST, WI CRS, WI AUL	Higher	958, 0.181, SW
H35		837 S BROADWAY	WI UST	Higher	958, 0.181, SW
J36		321 S WASHINGTON ST	WI UST	Higher	983, 0.186, ENE
K37	W C L - RR DERAILMEN	BROADWAY & 5TH ST	WI ERP, WI SPILLS	Higher	1037, 0.196, SW
J38	GREEN BAY BUS TRANSI	318-320 S WASHINGTON	RCRA NonGen / NLR, FINDS, ECHO	Higher	1056, 0.200, ENE
I39		501 S ADAM ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1066, 0.202, ESE

MAPPED SITES SUMMARY

Target Property Address:  
100 WEST MASON STREET  
GREEN BAY, WI 54303

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40		501 S ADAMS	WI ERP, WI SHWIMS, WI UST, WI AUL	Lower	1084, 0.205, ESE
L41	GREEN BAY WATER UTIL	631 S ADAMS ST	WI SHWIMS, WI LUST, WI CRS, WI AUL, WI BRRTS, WI...	Lower	1124, 0.213, SE
L42		631 S ADAMS ST	WI UST, WI AST, WI Financial Assurance	Lower	1124, 0.213, SE
M43		400 S ADAMS ST	WI UST	Lower	1152, 0.218, East
M44	ABRA AUTO BODY AND G	400 S ADAMS ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1152, 0.218, East
M45	ABRA AUTO BODY & GLA	400 S ADAMS ST	WI ERP, WI SHWIMS	Lower	1152, 0.218, East
N46		201 S PEARL ST	WI ERP, WI SHWIMS, WI CRS, WI AUL, RCRA NonGen /...	Higher	1189, 0.225, North
N47	ACE MARINE LLC	201 S PEARL ST	WI MANIFEST	Higher	1189, 0.225, North
N48	K & K WAREHOUSING	201 S PEARL ST	RCRA-CESQG, FINDS, ECHO	Higher	1189, 0.225, North
K49	UNION STATE BANK PRO	416-424 CLINTON ST	WI ERP, WI CRS, WI AUL	Higher	1242, 0.235, SW
N50	GREEN BAY PUBLIC SCH	200 S BROADWAY ST	WI SHWIMS, WI LUST, WI CRS, WI AUL, RCRA NonGen /...	Higher	1292, 0.245, North
N51		200 S BROADWAY ST	WI UST, WI AST	Higher	1292, 0.245, North
52	GREEN BAY POLICE DEP	307 S ADAMS ST	WI SHWIMS, WI LUST, WI CRS, WI AUL, WI MANIFEST	Higher	1408, 0.267, East
O53	DUBOIS FORMAL WEAR	127 S BROADWAY	RCRA-CESQG, WI SHWIMS, WI LUST, FINDS, WI...	Higher	1414, 0.268, North
P54	ANIXTER INTERNATIONA	901 S BROADWAY	WI ERP	Higher	1417, 0.268, SW
55	NORTHWEST ENGINEERIN	201 W WALNUT ST	SEMS-ARCHIVE, RCRA-CESQG, WI WDS, WI SHWIMS, WI...	Higher	1488, 0.282, NNE
Q56	HERLICKS SERV STATIO	201 S WASHINGTON ST	WI LUST	Higher	1497, 0.284, ENE
O57	GREEN BAY CTY ROW	120 S PEARL ST	WI LUST	Higher	1514, 0.287, NNE
P58	PENNZOIL PRODUCTS CO	1022 S BROADWAY	WI ERP, WI SHWIMS, WI UST, RCRA NonGen / NLR,...	Higher	1539, 0.291, SW
O59	MASS ADVERTISING INC	112 S PEARL ST	WI SHWIMS, WI LUST, WI CRS, WI AUL, WI WRRSER	Higher	1584, 0.300, NNE
Q60	ROMO INC.	139 S. WASHINGTON ST	WI SHWIMS, WI LUST, RCRA NonGen / NLR, FINDS, WI...	Higher	1624, 0.308, ENE
61	C A LAWTON	111 WALNUT ST	WI SHWIMS, RCRA NonGen / NLR, FINDS, ECHO	Higher	1684, 0.319, NNE
R62	WI DNR/C M C HEARTLA	606 6TH ST	WI ERP, WI SHWIMS	Higher	1700, 0.322, WSW
R63		607 6TH ST	WI SHWIMS, RCRA NonGen / NLR, FINDS, ECHO	Higher	1730, 0.328, WSW
64	MEYER THEATER	117 S WASHINGTON ST	WI ERP, WI LAST	Higher	1766, 0.334, NE
65	BMO HARRIS BANK	310 W WALNUT ST	WI SHWIMS, WI MANIFEST	Higher	1812, 0.343, North
S66	DEHN ICE CREAM	412 W WALNUT ST	WI LUST, WI CRS, WI AUL	Higher	1886, 0.357, North
T67	WEST WALNUT 76	515 W WALNUT ST	WI ERP, WI SHWIMS, WI LUST, WI CRS, WI AUL, WI...	Higher	1904, 0.361, North
T68		513 W WALNUT ST	WI SHWIMS, RCRA NonGen / NLR, FINDS, ECHO	Higher	1908, 0.361, North
U69	ECOSOURCE	300 7TH. STREET	WI SWRCY	Higher	1954, 0.370, SSW
U70	ECOSOURCE CORP RECYC	300 SEVENTH ST	WI SHWIMS	Higher	1954, 0.370, SSW
S71	DALES MILLENNIUM MOT	500 W WALNUT	WI SHWIMS, WI LUST, WI CRS, WI AUL	Higher	1958, 0.371, North
V72	118 S ADAMS ST PROPE	118 S ADAMS ST	WI ERP, WI AUL	Higher	1970, 0.373, ENE
V73	BROWN CNTY SHERIFF D	110 S ADAMS ST	WI LUST, WI CRS, WI AUL	Higher	1985, 0.376, ENE
74	SEYMOUR PARK	330 S OAKLAND AV	WI ERP	Higher	1995, 0.378, NW
75	AMERITECH N0207	205 S JEFFERSON ST	WI SHWIMS, WI BRRTS	Higher	2001, 0.379, ENE
T76	FAMILY DOLLAR #6961	514 W WALNUT ST	WI SHWIMS, WI LUST	Higher	2022, 0.383, North
77	NICOLET NATIONAL BAN	110 N WASHINGTON ST	WI ERP, WI CRS, WI AUL, WI SPILLS	Higher	2034, 0.385, NE
V78	BROWN CNTY SHERIFF D	125 S ADAMS ST	WI SHWIMS	Higher	2051, 0.388, ENE

MAPPED SITES SUMMARY

Target Property Address:  
100 WEST MASON STREET  
GREEN BAY, WI 54303

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">79</a>	ACCREDITED CHEESE BL	133 N PEARL ST	WI LUST	Higher	2059, 0.390, NNE
<a href="#">V80</a>	SCHAUER AND SCHUMACH	227 E. WALNUT STREET	US BROWNFIELDS	Higher	2094, 0.397, NE
<a href="#">V81</a>	SCHAUER & SCHUMACHER	227 E WALNUT ST	WI LUST	Higher	2094, 0.397, NE
<a href="#">V82</a>	BROWN CNTY LAW ENFOR	300 E WALNUT ST	WI SHWIMS, WI MANIFEST	Higher	2098, 0.397, ENE
<a href="#">W83</a>	BEEMSTER ELECTRIC	133 N BROADWAY	WI SHWIMS, WI LUST, WI UST, RCRA NonGen / NLR,...	Higher	2105, 0.399, North
<a href="#">X84</a>	WHITE PROPERTY - VAC	510 S MONROE AVE	WI LUST, WI CRS, WI AUL	Higher	2161, 0.409, ESE
<a href="#">W85</a>		143 N BROADWAY	RCRA-CESQG, WI SHWIMS, FINDS, WI MANIFEST, ECHO	Higher	2206, 0.418, North
<a href="#">86</a>	EASTSIDE FAMILY PRAC	424 SOUTH MONROE AVE	WI SHWIMS	Higher	2233, 0.423, ESE
<a href="#">87</a>		501 HOWE ST	WI LUST, WI UST	Higher	2258, 0.428, East
<a href="#">Y88</a>	PROPOSED RIVERFRONT	110 CHERRY ST	WI LUST, WI CRS, WI AUL	Higher	2269, 0.430, NE
<a href="#">X89</a>	BELLIN HEALTH ASTHMA	519 S MONROE AVE	WI SHWIMS, WI MANIFEST	Higher	2273, 0.430, ESE
<a href="#">X90</a>	J & K REALTY PROPERT	503 S MONROE AVE	WI LUST, WI SPILLS, WI BRRTS	Higher	2295, 0.435, ESE
<a href="#">X91</a>	CHILD ADVOCACY CENTE	503 SOUTH MONROE AVE	US BROWNFIELDS, FINDS, ECHO	Higher	2295, 0.435, ESE
<a href="#">Y92</a>	GREEN BAY CTY PARKIN	202 CHERRY ST	WI BROWNFIELDS, WI BRRTS	Higher	2300, 0.436, NE
<a href="#">Z93</a>		100 S JEFFERSON ST	RCRA-CESQG, WI ERP, WI SHWIMS, WI UST, FINDS, WI...	Higher	2359, 0.447, ENE
<a href="#">94</a>	MID-CITY MUFFLER	706 W WALNUT ST	WI LUST	Higher	2364, 0.448, NNW
<a href="#">95</a>	BODLEY SITE	159 N BROADWAY	WI LUST	Higher	2372, 0.449, North
<a href="#">Z96</a>	BROWN CNTY	325 E WALNUT ST	WI SHWIMS	Higher	2462, 0.466, ENE
<a href="#">Z97</a>	GREEN BAY CTY HALL	100 N JEFFERSON ST	WI SHWIMS	Higher	2486, 0.471, ENE
<a href="#">Z98</a>	BAYPORT INDUSTRIAL P	100 NORTH JEFFERSON	SEMS-ARCHIVE, RCRA NonGen / NLR	Higher	2486, 0.471, ENE
<a href="#">AA99</a>	VACANT RESIDENCE	1138 S BROADWAY	WI ERP	Higher	2494, 0.472, SW
<a href="#">AB100</a>		434 E WALNUT ST	WI SHWIMS, WI LUST, WI UST, WI WRRSER	Higher	2524, 0.478, ENE
<a href="#">AA101</a>	HARRISON ENGINE & MA	1140 S BROADWAY	WI SHWIMS, WI LUST, WI CRS, WI AUL	Higher	2538, 0.481, SW
<a href="#">AB102</a>		435 E WALNUT	WI SHWIMS, RCRA NonGen / NLR	Higher	2552, 0.483, ENE
<a href="#">103</a>	BROWN CNTY MAINTENAN	320 E CHERRY ST	WI SHWIMS	Higher	2558, 0.484, ENE
<a href="#">104</a>	GREEN BAY & WESTERN	840 CLINTON ST	WI ERP, WI SHWIMS, WI LAST, WI LUST, WI CRS, WI...	Higher	2588, 0.490, WNW
<a href="#">105</a>	FORT HOWARD STEEL IN	200 NINTH ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, WI ERP, WI WDS,	Higher	3192, 0.605, SSW
<a href="#">106</a>	WIS PUBLIC SERVICE C	700 N. ADAMS ST.	EDR MGP	Higher	3841, 0.727, NE

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
GREEN BAY & WESTERN 100 W MASON ST GREEN BAY, WI	WI ERP Status: CLOSED Site Id: 4323800 Facility ID: NONE	N/A

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 03/07/2016 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>NORTHWEST ENGINEERIN</i></b>	<b><i>201 W WALNUT ST</i></b>	<b><i>NNE 1/4 - 1/2 (0.282 mi.)</i></b>	<b><i>55</i></b>	<b><i>29</i></b>
<b><i>BAYPORT INDUSTRIAL P</i></b>	<b><i>100 NORTH JEFFERSON</i></b>	<b><i>ENE 1/4 - 1/2 (0.471 mi.)</i></b>	<b><i>Z98</i></b>	<b><i>44</i></b>

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS: A review of the CORRACTS list, as provided by EDR, and dated 06/27/2016 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>FORT HOWARD STEEL IN</i></b>	<b><i>200 NINTH ST</i></b>	<b><i>SSW 1/2 - 1 (0.605 mi.)</i></b>	<b><i>105</i></b>	<b><i>47</i></b>

## EXECUTIVE SUMMARY

### ***Federal RCRA generators list***

RCRA-LQG: A review of the RCRA-LQG list, as provided by EDR, and dated 06/21/2016 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>Not reported</i>	<b>345 S PEARL ST</b>	<b>N 0 - 1/8 (0.082 mi.)</b>	<b>C18</b>	<b>13</b>

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BADGER SHEET METAL W</b>	<b>420 S. BROADWAY ST.</b>	<b>NNW 0 - 1/8 (0.103 mi.)</b>	<b>F22</b>	<b>15</b>
<b>TIDY LAUNDRY CLEANER</b>	<b>818 S BROADWAY</b>	<b>WSW 1/8 - 1/4 (0.131 mi.)</b>	<b>E27</b>	<b>17</b>
<b>ENGBRETSEN AUTO REB</b>	<b>823 S BROADWAY</b>	<b>SW 1/8 - 1/4 (0.144 mi.)</b>	<b>H28</b>	<b>17</b>
<b>K &amp; K WAREHOUSING</b>	<b>201 S PEARL ST</b>	<b>N 1/8 - 1/4 (0.225 mi.)</b>	<b>N48</b>	<b>25</b>

### ***State- and tribal - equivalent CERCLIS***

WI ERP: A review of the WI ERP list, as provided by EDR, and dated 02/01/2016 has revealed that there are 21 WI ERP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BROWN CNTY HEALTH DE</b> Status: CLOSED Site Id: 7412600 Facility ID: 305000080	<b>610 S BROADWAY ST 2N</b>	<b>WNW 0 - 1/8 (0.042 mi.)</b>	<b>A9</b>	<b>10</b>
<b>GAGNON CLAY PRODUCTS</b> Status: CLOSED Site Id: 26457900 Facility ID: NONE	<b>410 CLINTON ST</b>	<b>WNW 0 - 1/8 (0.075 mi.)</b>	<b>17</b>	<b>13</b>
<b>Not reported</b> Status: CLOSED Site Id: 861400 Facility ID: 405044970	<b>345 S PEARL ST</b>	<b>N 0 - 1/8 (0.082 mi.)</b>	<b>C18</b>	<b>13</b>
<b>TIDY LAUNDRY CLEANER</b> Status: OPEN Site Id: 727200 Facility ID: 405009220	<b>818 S BROADWAY</b>	<b>WSW 1/8 - 1/4 (0.131 mi.)</b>	<b>E27</b>	<b>17</b>
<b>GREEN BAY CTY TRANSI</b> Status: CLOSED Site Id: 1181400 Facility ID: 405090620	<b>318/324 S WASHINGTON</b>	<b>ENE 1/8 - 1/4 (0.180 mi.)</b>	<b>J32</b>	<b>19</b>
<b>W C L - RR DERAILMEN</b> Status: CLOSED	<b>BROADWAY &amp; 5TH ST</b>	<b>SW 1/8 - 1/4 (0.196 mi.)</b>	<b>K37</b>	<b>21</b>

## EXECUTIVE SUMMARY

Site Id: 4381000 Facility ID: NONE				
<b>Not reported</b> Status: CLOSED Site Id: 6604000 Facility ID: 405181370	<b>201 S PEARL ST</b>	<b>N 1/8 - 1/4 (0.225 mi.)</b>	<b>N46</b>	<b>24</b>
<b>UNION STATE BANK PRO</b> Status: CLOSED Site Id: 23469900 Facility ID: NONE	<b>416-424 CLINTON ST</b>	<b>SW 1/8 - 1/4 (0.235 mi.)</b>	<b>K49</b>	<b>26</b>
ANIXTER INTERNATIONA Status: CLOSED Site Id: 6526400 Facility ID: NONE	901 S BROADWAY	SW 1/4 - 1/2 (0.268 mi.)	P54	29
<b>PENNZOIL PRODUCTS CO</b> Status: CLOSED Site Id: 1320100 Facility ID: 405109320	<b>1022 S BROADWAY</b>	<b>SW 1/4 - 1/2 (0.291 mi.)</b>	<b>P58</b>	<b>30</b>
<b>WI DNR/C M C HEARTLA</b> Status: CLOSED Site Id: 2285100 Facility ID: 405134730	<b>606 6TH ST</b>	<b>WSW 1/4 - 1/2 (0.322 mi.)</b>	<b>R62</b>	<b>32</b>
<b>MEYER THEATER</b> Status: CLOSED Site Id: 7645000 Facility ID: NONE	<b>117 S WASHINGTON ST</b>	<b>NE 1/4 - 1/2 (0.334 mi.)</b>	<b>64</b>	<b>33</b>
<b>WEST WALNUT 76</b> Status: OPEN Site Id: 2459200 Facility ID: 405138910	<b>515 W WALNUT ST</b>	<b>N 1/4 - 1/2 (0.361 mi.)</b>	<b>T67</b>	<b>34</b>
<b>118 S ADAMS ST PROPE</b> Status: OPEN Site Id: 25317900 Facility ID: NONE	<b>118 S ADAMS ST</b>	<b>ENE 1/4 - 1/2 (0.373 mi.)</b>	<b>V72</b>	<b>36</b>
SEYMOUR PARK Status: CLOSED Site Id: 4257900 Facility ID: NONE	330 S OAKLAND AV	NW 1/4 - 1/2 (0.378 mi.)	74	36
<b>NICOLET NATIONAL BAN</b> Status: CLOSED Site Id: 13800500 Facility ID: NONE	<b>110 N WASHINGTON ST</b>	<b>NE 1/4 - 1/2 (0.385 mi.)</b>	<b>77</b>	<b>37</b>
<b>Not reported</b> Status: CLOSED Site Id: 2314700 Facility ID: 405136710	<b>100 S JEFFERSON ST</b>	<b>ENE 1/4 - 1/2 (0.447 mi.)</b>	<b>Z93</b>	<b>43</b>
VACANT RESIDENCE Status: CLOSED Site Id: 20041900 Facility ID: NONE	1138 S BROADWAY	SW 1/4 - 1/2 (0.472 mi.)	AA99	45
<b>GREEN BAY &amp; WESTERN</b>	<b>840 CLINTON ST</b>	<b>WNW 1/4 - 1/2 (0.490 mi.)</b>	<b>104</b>	<b>46</b>



## EXECUTIVE SUMMARY

Status: CLOSED  
 Site Id: 1747200  
 Facility ID: 405016590

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>Not reported</b> Status: CLOSED Status: OPEN Site Id: 4207700 Facility ID: 405044090	<b>501 S ADAMS</b>	<b>ESE 1/8 - 1/4 (0.205 mi.)</b>	<b>I40</b>	<b>21</b>
<b>ABRA AUTO BODY &amp; GLA</b> Status: CLOSED Site Id: 725400 Facility ID: 405063340	<b>400 S ADAMS ST</b>	<b>E 1/8 - 1/4 (0.218 mi.)</b>	<b>M45</b>	<b>24</b>

### **State and tribal landfill and/or solid waste disposal site lists**

WI WDS: A review of the WI WDS list, as provided by EDR, and dated 07/22/2013 has revealed that there is 1 WI WDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NORTHWEST ENGINEERIN</b> Max Site Id: 686700 Facility Id: 405042330	<b>201 W WALNUT ST</b>	<b>NNE 1/4 - 1/2 (0.282 mi.)</b>	<b>55</b>	<b>29</b>

WI SHWIMS: A review of the WI SHWIMS list, as provided by EDR, and dated 03/31/2016 has revealed that there are 48 WI SHWIMS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>JONES SIGN CO INC</b> FID: 405024730 Status: OPERATING	<b>531 S BROADWAY</b>	<b>WNW 0 - 1/8 (0.020 mi.)</b>	<b>A2</b>	<b>8</b>
<b>GREEN BAY CTY BUS GA</b> FID: 405193360 Status: OPERATING	<b>505 S BROADWAY</b>	<b>NNW 0 - 1/8 (0.022 mi.)</b>	<b>B4</b>	<b>9</b>
<b>BROWN CNTY HEALTH DE</b> FID: 305000080 Status: OPERATING	<b>610 S BROADWAY ST 2N</b>	<b>WNW 0 - 1/8 (0.042 mi.)</b>	<b>A9</b>	<b>10</b>
GREEN BAY FOUNDRY & FID: 405041670 Status: CLOSED	401 S BROADWAY	NNW 0 - 1/8 (0.049 mi.)	B10	11
RIVERFRONT PROPERTY FID: NONE Status: UNKNOWN	239 ARNDT ST	NNE 0 - 1/8 (0.057 mi.)	D14	12
<b>Not reported</b>	<b>345 S PEARL ST</b>	<b>N 0 - 1/8 (0.082 mi.)</b>	<b>C18</b>	<b>13</b>

## EXECUTIVE SUMMARY

FID: 405044970 Status: OPERATING				
<b>MASSE INC</b> FID: 305005580 Status: OPERATING	<b>801 S BROADWAY</b>	<b>WSW 0 - 1/8 (0.095 mi.)</b>	<b>E21</b>	<b>15</b>
<b>BADGER SHEET METAL W</b> FID: 405106900 Status: OPERATING	<b>420 S. BROADWAY ST.</b>	<b>NNW 0 - 1/8 (0.103 mi.)</b>	<b>F22</b>	<b>15</b>
119 BRIDGE ST FID: NONE Status: UNKNOWN	119 BRIDGE ST	NNE 0 - 1/8 (0.103 mi.)	24	16
301 BRIDGE ST FID: NONE Status: UNKNOWN	301 BRIDGE ST	N 0 - 1/8 (0.106 mi.)	G26	17
<b>TIDY LAUNDRY CLEANER</b> FID: 405009220 Status: OPERATING	<b>818 S BROADWAY</b>	<b>WSW 1/8 - 1/4 (0.131 mi.)</b>	<b>E27</b>	<b>17</b>
<b>ENGBRETSSEN AUTO REB</b> FID: 405108330 Status: OPERATING	<b>823 S BROADWAY</b>	<b>SW 1/8 - 1/4 (0.144 mi.)</b>	<b>H28</b>	<b>17</b>
<b>GREEN BAY CTY TRANSI</b> FID: 405090620 Status: CLOSED	<b>318/324 S WASHINGTON</b>	<b>ENE 1/8 - 1/4 (0.180 mi.)</b>	<b>J32</b>	<b>19</b>
<b>Not reported</b> FID: 405181370 FID: 405214040 Status: OPERATING	<b>201 S PEARL ST</b>	<b>N 1/8 - 1/4 (0.225 mi.)</b>	<b>N46</b>	<b>24</b>
<b>GREEN BAY PUBLIC SCH</b> FID: 405097220 Status: OPERATING	<b>200 S BROADWAY ST</b>	<b>N 1/8 - 1/4 (0.245 mi.)</b>	<b>N50</b>	<b>26</b>
<b>GREEN BAY POLICE DEP</b> FID: 405135280 Status: OPERATING	<b>307 S ADAMS ST</b>	<b>E 1/4 - 1/2 (0.267 mi.)</b>	<b>52</b>	<b>27</b>
<b>DUBOIS FORMAL WEAR</b> FID: 405089850 Status: OPERATING	<b>127 S BROADWAY</b>	<b>N 1/4 - 1/2 (0.268 mi.)</b>	<b>O53</b>	<b>28</b>
<b>NORTHWEST ENGINEERIN</b> FID: 405042330 Status: OPERATING	<b>201 W WALNUT ST</b>	<b>NNE 1/4 - 1/2 (0.282 mi.)</b>	<b>55</b>	<b>29</b>
<b>PENNZOIL PRODUCTS CO</b> FID: 405109320 Status: OPERATING	<b>1022 S BROADWAY</b>	<b>SW 1/4 - 1/2 (0.291 mi.)</b>	<b>P58</b>	<b>30</b>
<b>MASS ADVERTISING INC</b> FID: 405126700 Status: OPERATING	<b>112 S PEARL ST</b>	<b>NNE 1/4 - 1/2 (0.300 mi.)</b>	<b>O59</b>	<b>31</b>
<b>ROMO INC.</b> FID: 405094140 Status: OPERATING	<b>139 S. WASHINGTON ST</b>	<b>ENE 1/4 - 1/2 (0.308 mi.)</b>	<b>Q60</b>	<b>31</b>
<b>C A LAWTON</b>	<b>111 WALNUT ST</b>	<b>NNE 1/4 - 1/2 (0.319 mi.)</b>	<b>61</b>	<b>32</b>

## EXECUTIVE SUMMARY

FID: 405168830 Status: MOVED				
<b>WI DNR/C M C HEARTLA</b> FID: 405134730 Status: OPERATING	<b>606 6TH ST</b>	<b>WSW 1/4 - 1/2 (0.322 mi.)</b>	<b>R62</b>	<b>32</b>
<b>Not reported</b> FID: 405093480 Status: OPERATING	<b>607 6TH ST</b>	<b>WSW 1/4 - 1/2 (0.328 mi.)</b>	<b>R63</b>	<b>33</b>
<b>BMO HARRIS BANK</b> FID: 405235050 Status: OPERATING	<b>310 W WALNUT ST</b>	<b>N 1/4 - 1/2 (0.343 mi.)</b>	<b>65</b>	<b>33</b>
<b>WEST WALNUT 76</b> FID: 405138910 Status: OPERATING	<b>515 W WALNUT ST</b>	<b>N 1/4 - 1/2 (0.361 mi.)</b>	<b>T67</b>	<b>34</b>
<b>Not reported</b> FID: 405135500 Status: OPERATING	<b>513 W WALNUT ST</b>	<b>N 1/4 - 1/2 (0.361 mi.)</b>	<b>T68</b>	<b>35</b>
ECOSOURCE CORP RECYC FID: 405104920 Status: OPERATING	300 SEVENTH ST	SSW 1/4 - 1/2 (0.370 mi.)	U70	35
<b>DALES MILLENNIUM MOT</b> FID: 405163110 Status: OPERATING	<b>500 W WALNUT</b>	<b>N 1/4 - 1/2 (0.371 mi.)</b>	<b>S71</b>	<b>35</b>
<b>AMERITECH N0207</b> FID: 405053990 Status: OPERATING	<b>205 S JEFFERSON ST</b>	<b>ENE 1/4 - 1/2 (0.379 mi.)</b>	<b>75</b>	<b>37</b>
<b>FAMILY DOLLAR #6961</b> FID: 405195890 Status: OPERATING	<b>514 W WALNUT ST</b>	<b>N 1/4 - 1/2 (0.383 mi.)</b>	<b>T76</b>	<b>37</b>
BROWN CNTY SHERIFF D FID: 405028030 Status: OPERATING	125 S ADAMS ST	ENE 1/4 - 1/2 (0.388 mi.)	V78	38
<b>BROWN CNTY LAW ENFOR</b> FID: 405230760 Status: OPERATING	<b>300 E WALNUT ST</b>	<b>ENE 1/4 - 1/2 (0.397 mi.)</b>	<b>V82</b>	<b>39</b>
<b>BEEEMSTER ELECTRIC</b> FID: 405169710 Status: OPERATING	<b>133 N BROADWAY</b>	<b>N 1/4 - 1/2 (0.399 mi.)</b>	<b>W83</b>	<b>39</b>
<b>Not reported</b> FID: 405143530 Status: OPERATING	<b>143 N BROADWAY</b>	<b>N 1/4 - 1/2 (0.418 mi.)</b>	<b>W85</b>	<b>40</b>
EASTSIDE FAMILY PRAC FID: 405165420 Status: OPERATING	424 SOUTH MONROE AVE	ESE 1/4 - 1/2 (0.423 mi.)	86	40
<b>BELLIN HEALTH ASTHMA</b> FID: 405231530 Status: OPERATING	<b>519 S MONROE AVE</b>	<b>ESE 1/4 - 1/2 (0.430 mi.)</b>	<b>X89</b>	<b>41</b>
<b>Not reported</b> FID: 405136710	<b>100 S JEFFERSON ST</b>	<b>ENE 1/4 - 1/2 (0.447 mi.)</b>	<b>Z93</b>	<b>43</b>

## EXECUTIVE SUMMARY

Status: OPERATING				
BROWN CNTY FID: 405063780 Status: OPERATING	325 E WALNUT ST	ENE 1/4 - 1/2 (0.466 mi.)	Z96	44
GREEN BAY CTY HALL FID: 405115150 Status: OPERATING	100 N JEFFERSON ST	ENE 1/4 - 1/2 (0.471 mi.)	Z97	44
<b>Not reported</b> FID: 405150900 Status: OPERATING	<b>434 E WALNUT ST</b>	<b>ENE 1/4 - 1/2 (0.478 mi.)</b>	<b>AB100</b>	<b>45</b>
<b>HARRISON ENGINE &amp; MA</b> FID: 405087540 Status: OPERATING	<b>1140 S BROADWAY</b>	<b>SW 1/4 - 1/2 (0.481 mi.)</b>	<b>AA101</b>	<b>45</b>
<b>Not reported</b> FID: 405164760 Status: OPERATING	<b>435 E WALNUT</b>	<b>ENE 1/4 - 1/2 (0.483 mi.)</b>	<b>AB102</b>	<b>46</b>
BROWN CNTY MAINTENAN FID: 405147050 Status: OPERATING	320 E CHERRY ST	ENE 1/4 - 1/2 (0.484 mi.)	103	46
<b>GREEN BAY &amp; WESTERN</b> FID: 405016590 Status: OPERATING	<b>840 CLINTON ST</b>	<b>WNW 1/4 - 1/2 (0.490 mi.)</b>	<b>104</b>	<b>46</b>
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>Not reported</b> FID: 405044090 Status: OPERATING	<b>501 S ADAMS</b>	<b>ESE 1/8 - 1/4 (0.205 mi.)</b>	<b>I40</b>	<b>21</b>
<b>GREEN BAY WATER UTIL</b> FID: 405035620 Status: OPERATING	<b>631 S ADAMS ST</b>	<b>SE 1/8 - 1/4 (0.213 mi.)</b>	<b>L41</b>	<b>22</b>
<b>ABRA AUTO BODY &amp; GLA</b> FID: 405063340 Status: OPERATING	<b>400 S ADAMS ST</b>	<b>E 1/8 - 1/4 (0.218 mi.)</b>	<b>M45</b>	<b>24</b>

### State and tribal leaking storage tank lists

WI LUST: A review of the WI LUST list, as provided by EDR, and dated 02/01/2016 has revealed that there are 33 WI LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GREEN BAY CTY BUS GA</b> Facility Status: CONDITIONALLY CLOSED Site Id: 3652700 Facility ID: 405193360	<b>505 S BROADWAY</b>	<b>NNW 0 - 1/8 (0.022 mi.)</b>	<b>B4</b>	<b>9</b>
<b>RIVERFRONT PROPERTY</b> Facility Status: CLOSED	<b>239 ARNDT ST</b>	<b>N 0 - 1/8 (0.059 mi.)</b>	<b>C16</b>	<b>12</b>

## EXECUTIVE SUMMARY

Site Id: 7097500 Facility ID: NONE				
<b>MASSE INC</b> Facility Status: CLOSED Site Id: 3871200 Facility ID: 305005580	<b>801 S BROADWAY</b>	<b>WSW 0 - 1/8 (0.095 mi.)</b>	<b>E21</b>	<b>15</b>
<b>BADGER SHEET METAL W</b> Facility Status: CLOSED Site Id: 559300 Facility ID: 405106900	<b>420 S. BROADWAY ST.</b>	<b>NNW 0 - 1/8 (0.103 mi.)</b>	<b>F22</b>	<b>15</b>
<b>GREEN BAY CTY TRANSI</b> Facility Status: CLOSED Site Id: 1181400 Facility ID: 405090620	<b>318/324 S WASHINGTON</b>	<b>ENE 1/8 - 1/4 (0.180 mi.)</b>	<b>J32</b>	<b>19</b>
<b>KOEHLER PROPERTY</b> Facility Status: CLOSED Site Id: 6443700 Facility ID: NONE	<b>837 S BROADWAY</b>	<b>SW 1/8 - 1/4 (0.181 mi.)</b>	<b>H34</b>	<b>20</b>
<b>GREEN BAY PUBLIC SCH</b> Facility Status: CLOSED Site Id: 1948700 Facility ID: 405097220	<b>200 S BROADWAY ST</b>	<b>N 1/8 - 1/4 (0.245 mi.)</b>	<b>N50</b>	<b>26</b>
<b>GREEN BAY POLICE DEP</b> Facility Status: CLOSED Site Id: 2289200 Facility ID: 405135280	<b>307 S ADAMS ST</b>	<b>E 1/4 - 1/2 (0.267 mi.)</b>	<b>52</b>	<b>27</b>
<b>DUBOIS FORMAL WEAR</b> Facility Status: CLOSED Site Id: 725500 Facility ID: 405089850	<b>127 S BROADWAY</b>	<b>N 1/4 - 1/2 (0.268 mi.)</b>	<b>O53</b>	<b>28</b>
<b>NORTHWEST ENGINEERIN</b> Facility Status: CLOSED Site Id: 686700 Facility ID: 405042330	<b>201 W WALNUT ST</b>	<b>NNE 1/4 - 1/2 (0.282 mi.)</b>	<b>55</b>	<b>29</b>
HERLICKS SERV STATIO Facility Status: OPEN Site Id: 23591900 Facility ID: NONE	201 S WASHINGTON ST	ENE 1/4 - 1/2 (0.284 mi.)	Q56	30
GREEN BAY CTY ROW Facility Status: CLOSED Site Id: 7590300 Facility ID: NONE	120 S PEARL ST	NNE 1/4 - 1/2 (0.287 mi.)	O57	30
<b>MASS ADVERTISING INC</b> Facility Status: CLOSED Site Id: 1490700 Facility ID: 405126700	<b>112 S PEARL ST</b>	<b>NNE 1/4 - 1/2 (0.300 mi.)</b>	<b>O59</b>	<b>31</b>
<b>ROMO INC.</b> Facility Status: CLOSED Site Id: 726900 Facility ID: 405094140	<b>139 S. WASHINGTON ST</b>	<b>ENE 1/4 - 1/2 (0.308 mi.)</b>	<b>Q60</b>	<b>31</b>
<b>DEHN ICE CREAM</b>	<b>412 W WALNUT ST</b>	<b>N 1/4 - 1/2 (0.357 mi.)</b>	<b>S66</b>	<b>34</b>

## EXECUTIVE SUMMARY

Facility Status: CLOSED Site Id: 4736800 Facility ID: NONE				
<b>WEST WALNUT 76</b> Facility Status: CLOSED Site Id: 2459200 Facility ID: 405138910	<b>515 W WALNUT ST</b>	<b>N 1/4 - 1/2 (0.361 mi.)</b>	<b>T67</b>	<b>34</b>
<b>DALES MILLENNIUM MOT</b> Facility Status: CLOSED Site Id: 3133400 Facility ID: 405163110	<b>500 W WALNUT</b>	<b>N 1/4 - 1/2 (0.371 mi.)</b>	<b>S71</b>	<b>35</b>
<b>BROWN CNTY SHERIFF D</b> Facility Status: CLOSED Site Id: 6586800 Facility ID: NONE	<b>110 S ADAMS ST</b>	<b>ENE 1/4 - 1/2 (0.376 mi.)</b>	<b>V73</b>	<b>36</b>
<b>FAMILY DOLLAR #6961</b> Facility Status: CLOSED Site Id: 7095000 Facility ID: NONE	<b>514 W WALNUT ST</b>	<b>N 1/4 - 1/2 (0.383 mi.)</b>	<b>T76</b>	<b>37</b>
ACCREDITED CHEESE BL Facility Status: CLOSED Site Id: 6928800 Facility ID: NONE	133 N PEARL ST	NNE 1/4 - 1/2 (0.390 mi.)	79	38
SCHAUER & SCHUMACHER Facility Status: CLOSED Site Id: 3873900 Facility ID: NONE	227 E WALNUT ST	NE 1/4 - 1/2 (0.397 mi.)	V81	38
<b>BEEEMSTER ELECTRIC</b> Facility Status: CLOSED Site Id: 4530300 Facility ID: 405169710	<b>133 N BROADWAY</b>	<b>N 1/4 - 1/2 (0.399 mi.)</b>	<b>W83</b>	<b>39</b>
<b>WHITE PROPERTY - VAC</b> Facility Status: CLOSED Site Id: 7121900 Facility ID: NONE	<b>510 S MONROE AVE</b>	<b>ESE 1/4 - 1/2 (0.409 mi.)</b>	<b>X84</b>	<b>40</b>
<b>Not reported</b> Facility Status: CLOSED Site Id: 4605200 Facility ID: NONE	<b>501 HOWE ST</b>	<b>E 1/4 - 1/2 (0.428 mi.)</b>	<b>87</b>	<b>41</b>
<b>PROPOSED RIVERFRONT</b> Facility Status: CLOSED Site Id: 13035800 Facility ID: NONE	<b>110 CHERRY ST</b>	<b>NE 1/4 - 1/2 (0.430 mi.)</b>	<b>Y88</b>	<b>41</b>
<b>J &amp; K REALTY PROPERT</b> Facility Status: CLOSED Site Id: 7951800 Facility ID: NONE	<b>503 S MONROE AVE</b>	<b>ESE 1/4 - 1/2 (0.435 mi.)</b>	<b>X90</b>	<b>42</b>
MID-CITY MUFFLER Facility Status: CLOSED Site Id: 3909900 Facility ID: NONE	706 W WALNUT ST	NNW 1/4 - 1/2 (0.448 mi.)	94	43
BODLEY SITE	159 N BROADWAY	N 1/4 - 1/2 (0.449 mi.)	95	44



## EXECUTIVE SUMMARY

Tank Status: CR Object ID: 255813 Object ID: 255814 Object ID: 255863 Object ID: 255815 Object ID: 255817 *Additional key fields are available in the Map Findings section Fire Dept ID: 0504 Tank Wang Object ID: 050400480 Tank Wang Object ID: 050400481 Tank Wang Object ID: 050400542 Tank Wang Object ID: 050400482 Tank Wang Object ID: 050400484 *Additional key fields are available in the Map Findings section Facility ID: 117466 Town Cust ID: 600521				
Not reported	531 S BROADWAY ST	WNW 0 - 1/8 (0.036 mi.)	A8	10
Tank Status: CR Object ID: 256607 Fire Dept ID: 0504 Tank Wang Object ID: 050401500 Facility ID: 96236 Town Cust ID: 328350				
Not reported	239 ARNDT ST	NNE 0 - 1/8 (0.057 mi.)	D13	12
Tank Status: CR Object ID: 639790 Object ID: 640093 Object ID: 639796 Object ID: 640087 Fire Dept ID: 0504 Facility ID: 184900 Town Cust ID: 600521				
Not reported	801 S BROADWAY	WSW 0 - 1/8 (0.095 mi.)	E20	14
Tank Status: CR Object ID: 256547 Object ID: 256548 Object ID: 255906 Object ID: 255904 Object ID: 255903 *Additional key fields are available in the Map Findings section Fire Dept ID: 0504 Tank Wang Object ID: 050401437 Tank Wang Object ID: 050401438 Tank Wang Object ID: 050400597 Tank Wang Object ID: 050400595 Tank Wang Object ID: 050400594 *Additional key fields are available in the Map Findings section Facility ID: 109022 Town Cust ID: 350866				
Not reported	420 S BROADWAY	NNW 0 - 1/8 (0.103 mi.)	F23	16
Tank Status: CR Object ID: 255958 Object ID: 255959 Object ID: 255960				



## EXECUTIVE SUMMARY

<p>Fire Dept ID: 0504            Tank Wang Object ID: 050400680            Tank Wang Object ID: 050400681            Tank Wang Object ID: 050400682            Facility ID: 677901            Town Cust ID: 314731</p>	<p>Not reported</p>	<p>318 S WASHINGTON ST</p>	<p>ENE 1/8 - 1/4 (0.180 mi.)</p>	<p>J33</p>	<p>19</p>
<p>Tank Status: CR            Object ID: 255855            Object ID: 255856            Object ID: 255494            Object ID: 916825            Fire Dept ID: 0504            Tank Wang Object ID: 050400532            Tank Wang Object ID: 050400534            Tank Wang Object ID: 050400059            Facility ID: 680129            Town Cust ID: 600521            Town Cust ID: 863383</p>					
<p>Not reported</p>	<p>837 S BROADWAY</p>	<p>SW 1/8 - 1/4 (0.181 mi.)</p>	<p>H35</p>	<p>20</p>	
<p>Tank Status: CR            Object ID: 256686            Fire Dept ID: 0504            Tank Wang Object ID: 050401587            Facility ID: 91752            Town Cust ID: 322060</p>					
<p>Not reported</p>	<p>321 S WASHINGTON ST</p>	<p>ENE 1/8 - 1/4 (0.186 mi.)</p>	<p>J36</p>	<p>20</p>	
<p>Tank Status: CR            Object ID: 1388159            Object ID: 253442            Fire Dept ID: 0504            Tank Wang Object ID: 030800560            Facility ID: 680586            Town Cust ID: 282066</p>					
<p><b>Not reported</b></p>	<p><b>200 S BROADWAY ST</b></p>	<p><b>N 1/8 - 1/4 (0.245 mi.)</b></p>	<p><b>N51</b></p>	<p><b>27</b></p>	
<p>Tank Status: CR            Object ID: 255555            Object ID: 256523            Object ID: 255556            Object ID: 256524            Fire Dept ID: 0504            Tank Wang Object ID: 050400148            Tank Wang Object ID: 050401408            Tank Wang Object ID: 050400149            Tank Wang Object ID: 050401409            Facility ID: 677327            Town Cust ID: 604826</p>					
<p><b>Lower Elevation</b></p>	<p><b>Address</b></p>	<p><b>Direction / Distance</b></p>	<p><b>Map ID</b></p>	<p><b>Page</b></p>	
<p>Not reported</p>	<p>419 S WASHINGTON ST</p>	<p>E 1/8 - 1/4 (0.159 mi.)</p>	<p>29</p>	<p>18</p>	
<p>Tank Status: CR            Object ID: 256536            Fire Dept ID: 0504</p>					

## EXECUTIVE SUMMARY

Tank Wang Object ID: 050401425 Facility ID: 89750 Town Cust ID: 319528				
Not reported	501 S WASHINGTON ST	ESE 1/8 - 1/4 (0.172 mi.)	I31	18
Tank Status: CR Object ID: 256260 Fire Dept ID: 0504 Tank Wang Object ID: 050401081 Facility ID: 84564 Town Cust ID: 314409				
<b>Not reported</b>	<b>501 S ADAMS</b>	<b>ESE 1/8 - 1/4 (0.205 mi.)</b>	<b>I40</b>	<b>21</b>
Tank Status: CR Object ID: 256144 Object ID: 256143 Object ID: 256062 Fire Dept ID: 0504 Tank Wang Object ID: 050400898 Tank Wang Object ID: 050400897 Tank Wang Object ID: 050400795 Facility ID: 55834 Town Cust ID: 281162				
<b>Not reported</b>	<b>631 S ADAMS ST</b>	<b>SE 1/8 - 1/4 (0.213 mi.)</b>	<b>L42</b>	<b>23</b>
Tank Status: CR Tank Status: IU Object ID: 255580 Object ID: 255581 Object ID: 256240 Object ID: 255583 Object ID: 256239 <i>*Additional key fields are available in the Map Findings section</i> Fire Dept ID: 0504 Tank Wang Object ID: 050400174 Tank Wang Object ID: 050400175 Tank Wang Object ID: 050401037 Tank Wang Object ID: 050400177 Tank Wang Object ID: 050401036 <i>*Additional key fields are available in the Map Findings section</i> Facility ID: 677581 Town Cust ID: 600521				
Not reported	400 S ADAMS ST	E 1/8 - 1/4 (0.218 mi.)	M43	24
Tank Status: CR Object ID: 255542 Object ID: 255543 Fire Dept ID: 0504 Tank Wang Object ID: 050400129 Tank Wang Object ID: 050400130 Facility ID: 672745 Town Cust ID: 328607				

## EXECUTIVE SUMMARY

WI AST: A review of the WI AST list, as provided by EDR, and dated 06/10/2016 has revealed that there are 2 WI AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>Not reported</b> Fire Dept ID: 0504 Facility ID: 677327 Town Customer ID: 604826 Tank Reg Object ID: 882401 Tank Reg Object ID: 878197	<b>200 S BROADWAY ST</b>	<b>N 1/8 - 1/4 (0.245 mi.)</b>	<b>N51</b>	<b>27</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>Not reported</b> Fire Dept ID: 0504 Facility ID: 677581 Town Customer ID: 600521 Tank Reg Object ID: 640246 Tank Reg Object ID: 486427	<b>631 S ADAMS ST</b>	<b>SE 1/8 - 1/4 (0.213 mi.)</b>	<b>L42</b>	<b>23</b>

### **State and tribal institutional control / engineering control registries**

WI AUL: A review of the WI AUL list, as provided by EDR, and dated 02/01/2016 has revealed that there are 26 WI AUL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GREEN BAY CTY BUS GA</b> Status: CONDITIONALLY CLOSED Site Id: 3652700 Facid: 405193360	<b>505 S BROADWAY</b>	<b>NNW 0 - 1/8 (0.022 mi.)</b>	<b>B4</b>	<b>9</b>
<b>BROWN CNTY HEALTH DE</b> Status: CLOSED Site Id: 7412600 Facid: 305000080	<b>610 S BROADWAY ST 2N</b>	<b>WNW 0 - 1/8 (0.042 mi.)</b>	<b>A9</b>	<b>10</b>
<b>RIVERFRONT PROPERTY</b> Status: CLOSED Site Id: 7097500 Facid: NONE	<b>239 ARNDT ST</b>	<b>N 0 - 1/8 (0.059 mi.)</b>	<b>C16</b>	<b>12</b>
<b>GAGNON CLAY PRODUCTS</b> Status: CLOSED Site Id: 26457900 Facid: NONE	<b>410 CLINTON ST</b>	<b>WNW 0 - 1/8 (0.075 mi.)</b>	<b>17</b>	<b>13</b>
<b>Not reported</b> Status: CLOSED Site Id: 861400 Facid: 405044970	<b>345 S PEARL ST</b>	<b>N 0 - 1/8 (0.082 mi.)</b>	<b>C18</b>	<b>13</b>
<b>MASSE INC</b> Status: CLOSED	<b>801 S BROADWAY</b>	<b>WSW 0 - 1/8 (0.095 mi.)</b>	<b>E21</b>	<b>15</b>

## EXECUTIVE SUMMARY

Site Id: 3871200 Facid: 305005580				
<b>GREEN BAY CTY TRANSI</b> Status: CLOSED Site Id: 1181400 Facid: 405090620	<b>318/324 S WASHINGTON</b>	<b>ENE 1/8 - 1/4 (0.180 mi.)</b>	<b>J32</b>	<b>19</b>
<b>KOEHLER PROPERTY</b> Status: CLOSED Site Id: 6443700 Facid: NONE	<b>837 S BROADWAY</b>	<b>SW 1/8 - 1/4 (0.181 mi.)</b>	<b>H34</b>	<b>20</b>
<b>Not reported</b> Status: CLOSED Site Id: 6604000 Facid: 405181370	<b>201 S PEARL ST</b>	<b>N 1/8 - 1/4 (0.225 mi.)</b>	<b>N46</b>	<b>24</b>
<b>UNION STATE BANK PRO</b> Status: CLOSED Site Id: 23469900 Facid: NONE	<b>416-424 CLINTON ST</b>	<b>SW 1/8 - 1/4 (0.235 mi.)</b>	<b>K49</b>	<b>26</b>
<b>GREEN BAY PUBLIC SCH</b> Status: CLOSED Site Id: 1948700 Facid: 405097220	<b>200 S BROADWAY ST</b>	<b>N 1/8 - 1/4 (0.245 mi.)</b>	<b>N50</b>	<b>26</b>
<b>GREEN BAY POLICE DEP</b> Status: CLOSED Site Id: 2289200 Facid: 405135280	<b>307 S ADAMS ST</b>	<b>E 1/4 - 1/2 (0.267 mi.)</b>	<b>52</b>	<b>27</b>
<b>MASS ADVERTISING INC</b> Status: CLOSED Site Id: 1490700 Facid: 405126700	<b>112 S PEARL ST</b>	<b>NNE 1/4 - 1/2 (0.300 mi.)</b>	<b>O59</b>	<b>31</b>
<b>DEHN ICE CREAM</b> Status: CLOSED Site Id: 4736800 Facid: NONE	<b>412 W WALNUT ST</b>	<b>N 1/4 - 1/2 (0.357 mi.)</b>	<b>S66</b>	<b>34</b>
<b>WEST WALNUT 76</b> Status: OPEN Status: CLOSED Site Id: 2459200 Facid: 405138910	<b>515 W WALNUT ST</b>	<b>N 1/4 - 1/2 (0.361 mi.)</b>	<b>T67</b>	<b>34</b>
<b>DALES MILLENNIUM MOT</b> Status: CLOSED Site Id: 3133400 Facid: 405163110	<b>500 W WALNUT</b>	<b>N 1/4 - 1/2 (0.371 mi.)</b>	<b>S71</b>	<b>35</b>
<b>118 S ADAMS ST PROPE</b> Status: OPEN Site Id: 25317900 Facid: NONE	<b>118 S ADAMS ST</b>	<b>ENE 1/4 - 1/2 (0.373 mi.)</b>	<b>V72</b>	<b>36</b>
<b>BROWN CNTY SHERIFF D</b> Status: CLOSED Site Id: 6586800 Facid: NONE	<b>110 S ADAMS ST</b>	<b>ENE 1/4 - 1/2 (0.376 mi.)</b>	<b>V73</b>	<b>36</b>
<b>NICOLET NATIONAL BAN</b>	<b>110 N WASHINGTON ST</b>	<b>NE 1/4 - 1/2 (0.385 mi.)</b>	<b>77</b>	<b>37</b>



## EXECUTIVE SUMMARY

WI BROWNFIELDS: A review of the WI BROWNFIELDS list, as provided by EDR, has revealed that there is 1 WI BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GREEN BAY CTY PARKIN</b>	<b>202 CHERRY ST</b>	<b>NE 1/4 - 1/2 (0.436 mi.)</b>	<b>Y92</b>	<b>42</b>
Database: BROWNFIELDS, Date of Government Version: 02/01/2016 Status: GEN PROP Site Id: 7871400				

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Brownfield lists**

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/21/2016 has revealed that there are 4 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THOMAS SHERMAN PROPE	505 SOUTH BROADWAY	NNW 0 - 1/8 (0.022 mi.)	B5	9
RIVERFRONT PROPERTY	239 ARNDT STREET & 1	N 0 - 1/8 (0.049 mi.)	C12	11
SCHAUER AND SCHUMACH	227 E. WALNUT STREET	NE 1/4 - 1/2 (0.397 mi.)	V80	38
<b>CHILD ADVOCACY CENTE</b>	<b>503 SOUTH MONROE AVE</b>	<b>ESE 1/4 - 1/2 (0.435 mi.)</b>	<b>X91</b>	<b>42</b>

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

WI SWRCY: A review of the WI SWRCY list, as provided by EDR, and dated 05/11/2016 has revealed that there is 1 WI SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ECOSOURCE	300 7TH. STREET	SSW 1/4 - 1/2 (0.370 mi.)	U69	35

#### **Other Ascertainable Records**

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/21/2016 has revealed that there are 10 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>JONES SIGN CO INC</b>	<b>531 S BROADWAY</b>	<b>WNW 0 - 1/8 (0.020 mi.)</b>	<b>A2</b>	<b>8</b>
<b>GREEN BAY CITY OF BU</b>	<b>505 S BROADWAY</b>	<b>NNW 0 - 1/8 (0.022 mi.)</b>	<b>B3</b>	<b>8</b>
<b>GREEN BAY FOUNDRY AN</b>	<b>401 S BROADWAY PO BO</b>	<b>NNW 0 - 1/8 (0.049 mi.)</b>	<b>B11</b>	<b>11</b>
<b>MASSES INC</b>	<b>801 S BROADWAY</b>	<b>WSW 0 - 1/8 (0.095 mi.)</b>	<b>E19</b>	<b>14</b>
Not reported	301 BRIDGE ST	N 0 - 1/8 (0.106 mi.)	G25	16
<b>GREEN BAY BUS TRANSI</b>	<b>318-320 S WASHINGTON</b>	<b>ENE 1/8 - 1/4 (0.200 mi.)</b>	<b>J38</b>	<b>21</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>Not reported</i>	<i>201 S PEARL ST</i>	<i>N 1/8 - 1/4 (0.225 mi.)</i>	<i>N46</i>	<i>24</i>
<b>GREEN BAY PUBLIC SCH</b>	<b>200 S BROADWAY ST</b>	<b>N 1/8 - 1/4 (0.245 mi.)</b>	<b>N50</b>	<b>26</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>Not reported</i>	<i>501 S ADAM ST</i>	<i>ESE 1/8 - 1/4 (0.202 mi.)</i>	<i>I39</i>	<i>21</i>
<b>ABRA AUTO BODY AND G</b>	<b>400 S ADAMS ST</b>	<b>E 1/8 - 1/4 (0.218 mi.)</b>	<b>M44</b>	<b>24</b>

WI MANIFEST: A review of the WI MANIFEST list, as provided by EDR, and dated 12/31/2015 has revealed that there are 6 WI MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>Not reported</i> ACT Status: I ACT Status: A FID: 405044970 EPA ID: WID059506410	<b>345 S PEARL ST</b>	<b>N 0 - 1/8 (0.082 mi.)</b>	<b>C18</b>	<b>13</b>
<b>BADGER SHEET METAL W</b> ACT Status: I ACT Status: A FID: 405106900 EPA ID: WID005868914	<b>420 S. BROADWAY ST.</b>	<b>NNW 0 - 1/8 (0.103 mi.)</b>	<b>F22</b>	<b>15</b>
<b>TIDY LAUNDRY CLEANER</b> ACT Status: A FID: 405009220 EPA ID: WID023253321	<b>818 S BROADWAY</b>	<b>WSW 1/8 - 1/4 (0.131 mi.)</b>	<b>E27</b>	<b>17</b>
<b>ENGBRETSEN AUTO REB</b> ACT Status: A FID: 405108330 EPA ID: WID023245731	<b>823 S BROADWAY</b>	<b>SW 1/8 - 1/4 (0.144 mi.)</b>	<b>H28</b>	<b>17</b>
ACE MARINE LLC ACT Status: A FID: 405214040 EPA ID: WIR000133363	201 S PEARL ST	N 1/8 - 1/4 (0.225 mi.)	N47	25
<b>GREEN BAY PUBLIC SCH</b> ACT Status: I FID: 405097220 EPA ID: WID100082882	<b>200 S BROADWAY ST</b>	<b>N 1/8 - 1/4 (0.245 mi.)</b>	<b>N50</b>	<b>26</b>

RI MANIFEST: A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2013 has revealed that there is 1 RI MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>Not reported</i> ACT Status: I ACT Status: A	<b>345 S PEARL ST</b>	<b>N 0 - 1/8 (0.082 mi.)</b>	<b>C18</b>	<b>13</b>

# EXECUTIVE SUMMARY

FID: 405044970  
EPA ID: WID059506410

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

EDR MGP: A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WIS PUBLIC SERVICE C	700 N. ADAMS ST.	NE 1/2 - 1 (0.727 mi.)	106	49

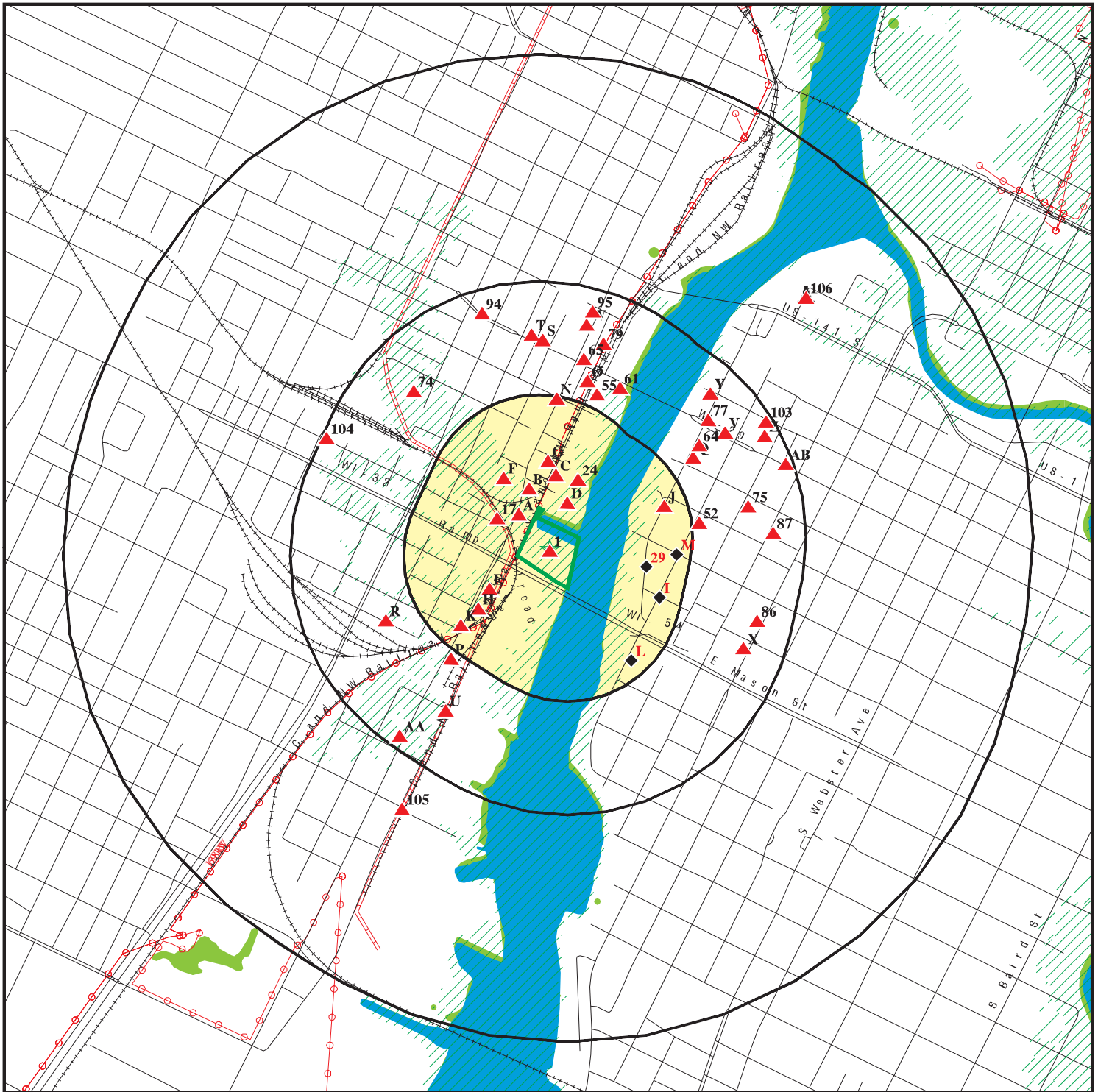














Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GREEN BAY	S113870814	FORMER 601 S MONROE AVE	FORMER 601 S MONROE AVE		WI LUST
GREEN BAY	S113870813	FORMER 545 S MONROE AVE	FORMER 545 S MONROE AVE		WI LUST
HOWARD VIL	S112095262	WI DOT PACKERLAND SHELL (FORMER)	2275 SHAWANO AVE	54303	WI SHWIMS, WI LUST, WI AUL, WI SPILLS, WI MANIFEST

# OVERVIEW MAP - 4720607.2S



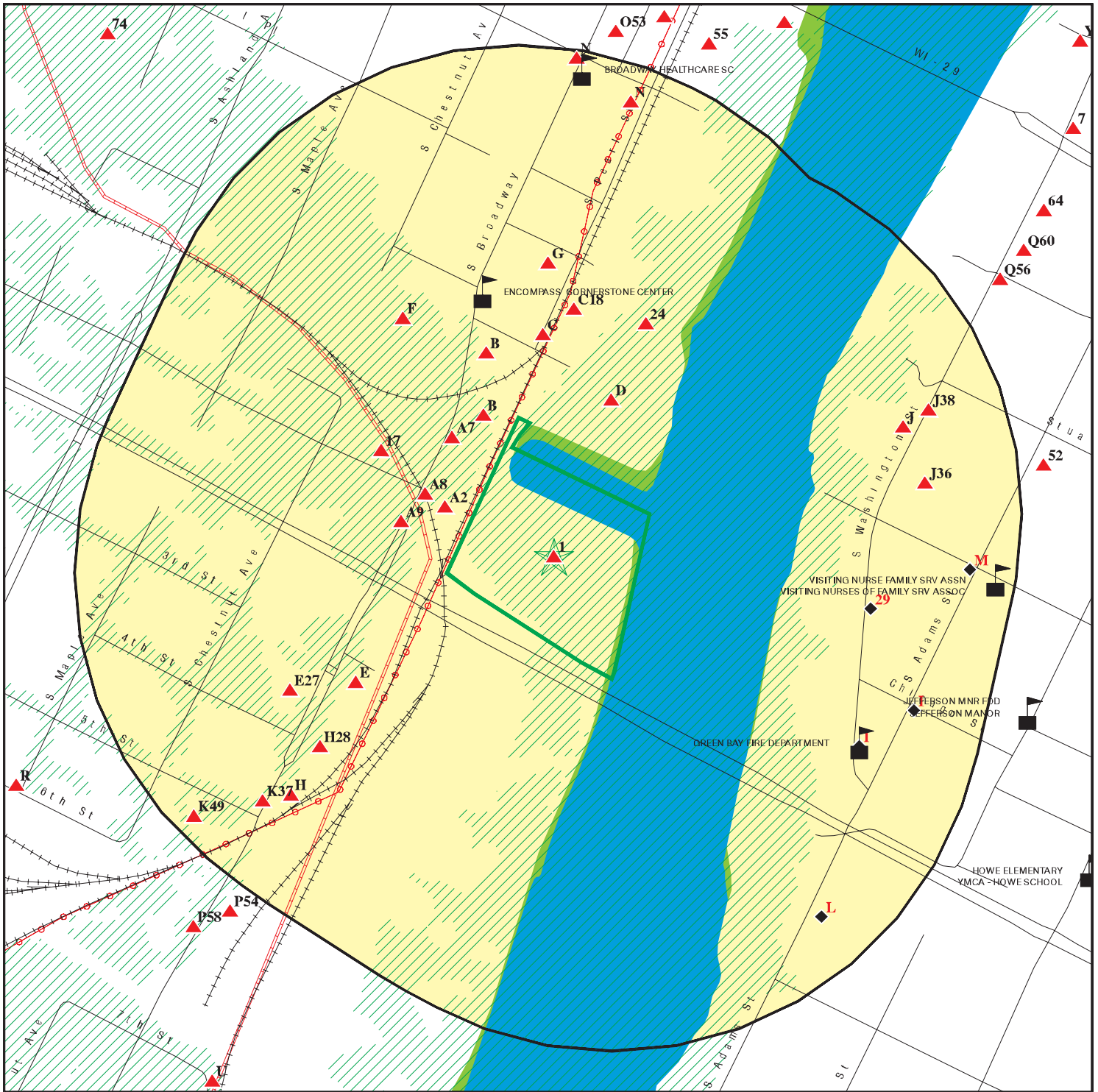
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory














This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Mason Street Greenfield Property  
 ADDRESS: 100 West Mason Street  
 Green Bay WI 54303  
 LAT/LONG: 44.510283 / 88.022943

CLIENT: Stantec  
 CONTACT: Chris Hatfield  
 INQUIRY #: 4720607.2s  
 DATE: September 07, 2016 5:10 pm

# DETAIL MAP - 4720607.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Mason Street Greenfield Property  
 ADDRESS: 100 West Mason Street  
 Green Bay WI 54303  
 LAT/LONG: 44.510283 / 88.022943

CLIENT: Stantec  
 CONTACT: Chris Hatfield  
 INQUIRY #: 4720607.2s  
 DATE: September 07, 2016 5:17 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	2	NR	NR	2
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	1	NR	1
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		1	3	NR	NR	NR	4
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
WI SHWS	1.000		0	0	0	0	NR	0
WI ERP	0.500	1	3	7	11	NR	NR	22
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
WI SWF/LF	0.500		0	0	0	NR	NR	0
WI WDS	0.500		0	0	1	NR	NR	1
WI SHWIMS	0.500		10	8	30	NR	NR	48
<b><i>State and tribal leaking storage tank lists</i></b>								
WI LUST	0.500		4	5	24	NR	NR	33

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WI LAST	0.500		0	0	2	NR	NR	2
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
WI UST	0.250		5	9	NR	NR	NR	14
WI AST	0.250		0	2	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
WI CRS	TP		NR	NR	NR	NR	NR	0
WI AUL	0.500		6	8	12	NR	NR	26
<b>State and tribal voluntary cleanup sites</b>								
WI VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
WI BEAP	0.500		2	0	0	NR	NR	2
WI BROWNFIELDS	0.500		0	0	1	NR	NR	1
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		2	0	2	NR	NR	4
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
WI SWRCY	0.500		0	0	1	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
WI CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
WI LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
WI SPILLS	TP		NR	NR	NR	NR	NR	0
WI AGSPILLS	TP		NR	NR	NR	NR	NR	0
WI SPILLS 90	TP		NR	NR	NR	NR	NR	0
WI SPILLS 80	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		5	5	NR	NR	NR	10
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
WI AIRS	TP		NR	NR	NR	NR	NR	0
WI BRRTS	TP		NR	NR	NR	NR	NR	0
WI COAL ASH	0.500		0	0	0	NR	NR	0
WI DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WI Financial Assurance	TP		NR	NR	NR	NR	NR	0
WI LEAD	TP		NR	NR	NR	NR	NR	0
WI MANIFEST	0.250		2	4	NR	NR	NR	6
RI MANIFEST	0.250		1	0	NR	NR	NR	1
WI NPDES	TP		NR	NR	NR	NR	NR	0
WI TIER 2	TP		NR	NR	NR	NR	NR	0
WI WRRSER	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP	1.000		0	0	0	1	NR	1
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
WI RGA LF	TP		NR	NR	NR	NR	NR	0
WI RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		1	42	51	86	2	0	182

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**1**  
**Target**  
**Property**  
**GREEN BAY & WESTERN RAILROAD CO**  
**100 W MASON ST**  
**GREEN BAY, WI**

**WI ERP** **S109135703**  
**N/A**

**Actual:**  
**588 ft.**

**WI ERP** [here for full text details](#)

Status: CLOSED  
Site Id: 4323800  
Facility ID: NONE

**A2**  
**WNW**  
**< 1/8**  
**0.020 mi.**  
**105 ft.**

**JONES SIGN CO INC**  
**531 S BROADWAY**  
**GREEN BAY, WI 54303**

**WI SHWIMS** **1000221621**  
**RCRA NonGen / NLR** **WID023247984**  
**FINDS**  
**WI BRRTS**  
**ECHO**

[Click here for full text details](#)

**Relative:**  
**Higher**

**WI SHWIMS**  
FID: 405024730  
Status: OPERATING

**RCRA NonGen / NLR**  
EPA Id: WID023247984

**FINDS**  
Registry ID: 110005430444

**WI BRRTS**  
Site Id: 725900  
Status: NAR

[Click here for WDNR BRRTS Link](#)

**B3**  
**NNW**  
**< 1/8**  
**0.022 mi.**  
**118 ft.**

**GREEN BAY CITY OF BUS GARAGE**  
**505 S BROADWAY**  
**GREEN BAY, WI 54303**

**RCRA NonGen / NLR** **1004800519**  
**FINDS** **WIR000044594**  
**ECHO**

[Click here for full text details](#)

**Relative:**  
**Higher**

**RCRA NonGen / NLR**  
EPA Id: WIR000044594

**FINDS**  
Registry ID: 110005540012



MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
--	------	-------------	--------------------------------

**B4**  
**NNW**  
**< 1/8**  
**0.022 mi.**  
**118 ft.**

**GREEN BAY CTY BUS GARAGE**  
**505 S BROADWAY**  
**GREEN BAY, WI 54303**

**WI SHWIMS** S101516068  
**WI LUST** N/A  
**WI AUL**  
**WI BRRTS**  
**WI WRRSER**

Relative:  
Higher

[Click here for full text details](#)

**WI SHWIMS**  
FID: 405193360  
Status: OPERATING

**WI LUST**  
Facility Status: CONDITIONALLY CLOSED  
Site Id: 3652700  
Facility ID: 405193360

**WI AUL**  
Status: CONDITIONALLY CLOSED  
Site Id: 3652700  
Facid: 405193360

**WI BRRTS**  
Site Id: 3652700  
Status: CLOSED

[Click here for WDNR BRRTS Link](#)

**B5**  
**NNW**  
**< 1/8**  
**0.022 mi.**  
**118 ft.**

**THOMAS SHERMAN PROPERTY**  
**505 SOUTH BROADWAY**  
**GREEN BAY, WI 54303**

**US BROWNFIELDS** 1007057477  
N/A

Relative:  
Higher

[Click here for full text details](#)

**US BROWNFIELDS**  
ACRES property ID: 10567

**B6**  
**NNW**  
**< 1/8**  
**0.022 mi.**  
**118 ft.**

**THOMAS SHERMAN**  
**505 S BROADWAY**  
**GREEN BAY, WI**

**WI BEAP** S103821205  
N/A

Relative:  
Higher

[Click here for full text details](#)

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A7**  
**NW**  
**< 1/8**  
**0.035 mi.**  
**185 ft.**

**505 S BROADWAY ST**  
**GREEN BAY, WI 54303**

**WI UST**    **U002212405**  
**N/A**

[Click here for full text details](#)

**Relative:**  
**Higher**

**WI UST**

Tank Status: Closed/Removed  
Object ID: 255813  
Object ID: 255814  
Object ID: 255863  
Object ID: 255815  
Object ID: 255817  
Object ID: 255864  
Object ID: 255865  
Object ID: 255816  
Object ID: 255866  
Fire Dept ID: 0504  
Tank Wang Object ID: 050400480  
Tank Wang Object ID: 050400481  
Tank Wang Object ID: 050400542  
Tank Wang Object ID: 050400482  
Tank Wang Object ID: 050400484  
Tank Wang Object ID: 050400543  
Tank Wang Object ID: 050400544  
Tank Wang Object ID: 050400483  
Tank Wang Object ID: 050400545  
Facility ID: 117466  
Town Cust ID: 600521

**A8**  
**WNW**  
**< 1/8**  
**0.036 mi.**  
**188 ft.**

**531 S BROADWAY ST**  
**GREEN BAY, WI 54303**

**WI UST**    **U003020865**  
**N/A**

[Click here for full text details](#)

**Relative:**  
**Higher**

**WI UST**

Tank Status: Closed/Removed  
Object ID: 256607  
Fire Dept ID: 0504  
Tank Wang Object ID: 050401500  
Facility ID: 96236  
Town Cust ID: 328350

**A9**  
**WNW**  
**< 1/8**  
**0.042 mi.**  
**224 ft.**

**BROWN CNTY HEALTH DEPT**  
**610 S BROADWAY ST 2ND FLOOR**  
**GREEN BAY, WI 54302**

**WI ERP**    **S108149749**  
**WI SHWIMS**    **N/A**  
**WI CRS**  
**WI AUL**  
**WI BRRTS**

[Click here for full text details](#)

**Relative:**  
**Higher**

**WI ERP**

Status: CLOSED  
Site Id: 7412600  
Facility ID: 305000080

**WI SHWIMS**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROWN CNTY HEALTH DEPT (Continued)**

**S108149749**

FID: 305000080  
Status: OPERATING

**WI CRS**

Site ID: 7412600  
Facility ID: 305000080

**WI AUL**

Status: CLOSED  
Site Id: 7412600  
Facid: 305000080

**WI BRRTS**

Site Id: 7412600  
Status: GEN PROP

[Click here for WDNR BRRTS Link](#)

**B10**  
**NNW**  
**< 1/8**  
**0.049 mi.**  
**258 ft.**

**GREEN BAY FOUNDRY & MACHINE WORKS (FORMER)**  
**401 S BROADWAY**  
**GREEN BAY, WI 54306**

**WI SHWIMS**

**S108152278**  
**N/A**

[Click here for full text details](#)

**Relative:**  
**Higher**

**WI SHWIMS**  
FID: 405041670  
Status: CLOSED

**B11**  
**NNW**  
**< 1/8**  
**0.049 mi.**  
**258 ft.**

**GREEN BAY FOUNDRY AND MACHINE WORKS (FORMER)**  
**401 S BROADWAY PO BOX 2328**  
**GREEN BAY, WI 54306**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000206243**  
**WID006130272**

[Click here for full text details](#)

**Relative:**  
**Higher**

**RCRA NonGen / NLR**  
EPA Id: WID006130272

**FINDS**

Registry ID:: 110008232563

**C12**  
**North**  
**< 1/8**  
**0.049 mi.**  
**258 ft.**

**RIVERFRONT PROPERTY**  
**239 ARNDT STREET & 119 BRIDGE STREET**  
**GREEN BAY, WI 54303**

**US BROWNFIELDS**

**1009969996**  
**N/A**

[Click here for full text details](#)

**Relative:**  
**Higher**

**US BROWNFIELDS**  
ACRES property ID: 10563

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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<b>D13</b> <b>NNE</b> < 1/8 0.057 mi. 301 ft.	<b>239 ARNDT ST</b> <b>GREEN BAY, WI 54303</b>	<b>WI UST</b>	<b>U003708962</b> N/A
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Relative: Higher [Click here for full text details](#)

**WI UST**  
 Tank Status: Closed/Removed  
 Object ID: 639790  
 Object ID: 640093  
 Object ID: 639796  
 Object ID: 640087  
 Fire Dept ID: 0504  
 Facility ID: 184900  
 Town Cust ID: 600521

<b>D14</b> <b>NNE</b> < 1/8 0.057 mi. 301 ft.	<b>RIVERFRONT PROPERTY</b> <b>239 ARNDT ST</b> <b>GREEN BAY, WI</b>	<b>WI SHWIMS</b>	<b>S118358040</b> N/A
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Relative: Higher [Click here for full text details](#)

**WI SHWIMS**  
 FID: NONE  
 Status: UNKNOWN

<b>D15</b> <b>NNE</b> < 1/8 0.057 mi. 301 ft.	<b>RIVERFRONT REDEVELOPMENT</b> <b>239 ARNDT ST</b> <b>GREEN BAY, WI</b>	<b>WI BEAP</b>	<b>S103821182</b> N/A
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Relative: Higher [Click here for full text details](#)

<b>C16</b> <b>North</b> < 1/8 0.059 mi. 309 ft.	<b>RIVERFRONT PROPERTY</b> <b>239 ARNDT ST</b> <b>GREEN BAY, WI</b>	<b>WI LUST</b> <b>WI CRS</b> <b>WI AUL</b> <b>WI SPILLS</b>	<b>S103718947</b> N/A
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Relative: Higher [Click here for full text details](#)

**WI LUST**  
 Facility Status: CLOSED  
 Site Id: 7097500  
 Facility ID: NONE

**WI AUL**  
 Status: CLOSED  
 Site Id: 7097500  
 Facid: NONE

**WI SPILLS**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIVERFRONT PROPERTY (Continued)**

**S103718947**

Site Id: 7097500  
Status: HISTORIC SPILL

17  
WNW  
< 1/8  
0.075 mi.  
394 ft.

**GAGNON CLAY PRODUCTS CO**  
**410 CLINTON ST**  
**GREEN BAY CITY, WI**

**WI ERP S114852198**  
**WI CRS N/A**  
**WI AUL**

[Click here for full text details](#)

Relative:  
Higher

**WI ERP**  
Status: CLOSED  
Site Id: 26457900  
Facility ID: NONE

**WI AUL**  
Status: CLOSED  
Site Id: 26457900  
Facid: NONE

C18  
North  
< 1/8  
0.082 mi.  
433 ft.

**345 S PEARL ST**  
**GREEN BAY, WI 54303**

**RCRA-LQG 1000352567**  
**WI ERP WID059506410**  
**WI SHWIMS**  
**WI CRS**  
**WI AUL**  
**US AIRS**  
**WI MANIFEST**  
**RI MANIFEST**  
**WI NPDES**

[Click here for full text details](#)

Relative:  
Higher

**RCRA-LQG**  
EPA Id: WID059506410

**WI ERP**  
Status: CLOSED  
Site Id: 861400  
Facility ID: 405044970

**WI SHWIMS**  
FID: 405044970  
Status: OPERATING

**WI CRS**  
Site ID: 861400  
Facility ID: 405044970

**WI AUL**  
Status: CLOSED  
Site Id: 861400  
Facid: 405044970

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000352567

**US AIRS**

EPA plant ID:: 110000855566

**WI MANIFEST**

ACT Status: I  
ACT Status: A  
FID: 405044970  
EPA ID: WID059506410

**RI MANIFEST**

EPA Id: WID059506410  
Manifest Document Number: RIC0029028

**WI NPDES**

FIN: 414  
FID: 405044970  
Status: 9 - NO EXPOSURE CERTIFICATION

E19  
WSW  
< 1/8  
0.095 mi.  
503 ft.

**MASSES INC**  
801 S BROADWAY  
GREEN BAY, WI 54304

RCRA NonGen / NLR  
FINDS  
ECHO

1004801024  
WIR000100909

[Click here for full text details](#)

Relative:  
Higher

RCRA NonGen / NLR  
EPA Id: WIR000100909

**FINDS**

Registry ID:: 110005546203

E20  
WSW  
< 1/8  
0.095 mi.  
503 ft.

**801 S BROADWAY**  
GREEN BAY, WI 54304

WI UST U002147126  
N/A

[Click here for full text details](#)

Relative:  
Higher

**WI UST**

Tank Status: Closed/Removed  
Object ID: 256547  
Object ID: 256548  
Object ID: 255906  
Object ID: 255904  
Object ID: 255903  
Object ID: 255905  
Fire Dept ID: 0504  
Tank Wang Object ID: 050401437  
Tank Wang Object ID: 050401438  
Tank Wang Object ID: 050400597

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

U002147126

Tank Wang Object ID: 050400595  
Tank Wang Object ID: 050400594  
Tank Wang Object ID: 050400596  
Facility ID: 109022  
Town Cust ID: 350866

E21  
WSW  
< 1/8  
0.095 mi.  
503 ft.

MASSE INC  
801 S BROADWAY  
GREEN BAY, WI 54304

WI SHWIMS S101709340  
WI LUST N/A  
WI CRS  
WI AUL

[Click here for full text details](#)

Relative:  
Higher

WI SHWIMS  
FID: 305005580  
Status: OPERATING

WI LUST  
Facility Status: CLOSED  
Site Id: 3871200  
Facility ID: 305005580

WI CRS  
Site ID: 3871200  
Facility ID: 305005580

WI AUL  
Status: CLOSED  
Site Id: 3871200  
Facid: 305005580

F22  
NNW  
< 1/8  
0.103 mi.  
542 ft.

BADGER SHEET METAL WORKS  
420 S. BROADWAY ST.  
GREEN BAY, WI 54303

RCRA-CESQG 1000233941  
WI SHWIMS WID005868914  
WI LUST  
FINDS  
WI MANIFEST  
ECHO

[Click here for full text details](#)

Relative:  
Higher

RCRA-CESQG  
EPA Id: WID005868914

WI SHWIMS  
FID: 405106900  
Status: OPERATING

WI LUST  
Facility Status: CLOSED  
Site Id: 559300  
Facility ID: 405106900

FINDS

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

**BADGER SHEET METAL WORKS (Continued)**

1000233941

Registry ID:: 110000421507

**WI MANIFEST**

ACT Status: I  
 ACT Status: A  
 FID: 405106900  
 EPA ID: WID005868914

F23  
 NNW  
 < 1/8  
 0.103 mi.  
 542 ft.

**420 S BROADWAY  
 GREEN BAY, WI 54303**

**WI UST U003957056  
 N/A**

[Click here for full text details](#)

Relative:  
 Higher

**WI UST**

Tank Status: Closed/Removed  
 Object ID: 255958  
 Object ID: 255959  
 Object ID: 255960  
 Fire Dept ID: 0504  
 Tank Wang Object ID: 050400680  
 Tank Wang Object ID: 050400681  
 Tank Wang Object ID: 050400682  
 Facility ID: 677901  
 Town Cust ID: 314731

24  
 NNE  
 < 1/8  
 0.103 mi.  
 543 ft.

**119 BRIDGE ST  
 119 BRIDGE ST  
 GREEN BAY, WI**

**WI SHWIMS S118355720  
 N/A**

[Click here for full text details](#)

Relative:  
 Higher

**WI SHWIMS**

FID: NONE  
 Status: UNKNOWN

G25  
 North  
 < 1/8  
 0.106 mi.  
 560 ft.

**301 BRIDGE ST  
 GREEN BAY, WI 54301**

**RCRA NonGen / NLR 1000365476  
 WID006146500**

[Click here for full text details](#)

Relative:  
 Higher

**RCRA NonGen / NLR**

EPA Id: WID006146500



MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

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<b>G26</b> North < 1/8 0.106 mi. 560 ft.  Relative: Higher	<b>301 BRIDGE ST</b> <b>301 BRIDGE ST</b> <b>GREEN BAY, WI</b>  <a href="#">Click here for full text details</a>  <b>WI SHWIMS</b> FID: NONE Status: UNKNOWN	<b>WI SHWIMS</b>	<b>S118356588</b> N/A
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<b>E27</b> WSW 1/8-1/4 0.131 mi. 692 ft.  Relative: Higher	<b>TIDY LAUNDRY CLEANERS INC</b> <b>818 S BROADWAY</b> <b>GREEN BAY, WI 54304</b>  <a href="#">Click here for full text details</a>  <b>RCRA-CESQG</b> EPA Id: WID023253321  <b>WI ERP</b> Status: OPEN Site Id: 727200 Facility ID: 405009220  <b>WI SHWIMS</b> FID: 405009220 Status: OPERATING  <b>FINDS</b> Registry ID: 110005266906  <b>WI MANIFEST</b> ACT Status: A FID: 405009220 EPA ID: WID023253321	<b>RCRA-CESQG</b> <b>WI ERP</b> <b>WI SHWIMS</b> <b>FINDS</b> <b>WI MANIFEST</b> <b>ECHO</b>	<b>1004796038</b> <b>WID023253321</b>
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<b>H28</b> SW 1/8-1/4 0.144 mi. 760 ft.  Relative: Higher	<b>ENGBRETSEN AUTO REBUILDERS INC</b> <b>823 S BROADWAY</b> <b>GREEN BAY, WI 54304</b>  <a href="#">Click here for full text details</a>  <b>RCRA-CESQG</b> EPA Id: WID023245731  <b>WI SHWIMS</b> FID: 405108330 Status: OPERATING  <b>FINDS</b>	<b>RCRA-CESQG</b> <b>WI SHWIMS</b> <b>FINDS</b> <b>WI MANIFEST</b> <b>ECHO</b>	<b>1004796034</b> <b>WID023245731</b>
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MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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**ENGBRETSEN AUTO REBUILDERS INC (Continued)**

**1004796034**

Registry ID: 110005430426

**WI MANIFEST**

ACT Status: A  
FID: 405108330  
EPA ID: WID023245731

**29**  
East  
1/8-1/4  
0.159 mi.  
839 ft.

**419 S WASHINGTON ST  
GREEN BAY, WI 54301**

**WI UST U003498590  
N/A**

[Click here for full text details](#)

Relative:  
Lower

**WI UST**

Tank Status: Closed/Removed  
Object ID: 256536  
Fire Dept ID: 0504  
Tank Wang Object ID: 050401425  
Facility ID: 89750  
Town Cust ID: 319528

**130**  
ESE  
1/8-1/4  
0.172 mi.  
907 ft.

**GREEN BAY FIRE STATION #1  
501 S WASHINGTON ST  
GREEN BAY, WI**

**WI LUST S101709602  
WI CRS N/A  
WI AUL**

[Click here for full text details](#)

Relative:  
Lower

**WI LUST**

Facility Status: CLOSED  
Site Id: 3906400  
Facility ID: NONE

**WI AUL**

Status: CLOSED  
Site Id: 3906400  
Facid: NONE

**131**  
ESE  
1/8-1/4  
0.172 mi.  
907 ft.

**501 S WASHINGTON ST  
GREEN BAY, WI 54301**

**WI UST U002143598  
N/A**

[Click here for full text details](#)

Relative:  
Lower

**WI UST**

Tank Status: Closed/Removed  
Object ID: 256260  
Fire Dept ID: 0504  
Tank Wang Object ID: 050401081  
Facility ID: 84564  
Town Cust ID: 314409

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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J32  
ENE  
1/8-1/4  
0.180 mi.  
951 ft.

**GREEN BAY CTY TRANSIT GARAGE**  
318/324 S WASHINGTON ST  
GREEN BAY, WI 54301

WI ERP S112393954  
WI SHWIMS N/A  
WI LUST  
WI CRS  
WI AUL  
WI BRRTS

[Click here for full text details](#)

Relative:  
Higher

**WI ERP**  
Status: CLOSED  
Site Id: 1181400  
Facility ID: 405090620

**WI SHWIMS**  
FID: 405090620  
Status: CLOSED

**WI LUST**  
Facility Status: CLOSED  
Site Id: 1181400  
Facility ID: 405090620

**WI CRS**  
Site ID: 1181400  
Facility ID: 405090620

**WI AUL**  
Status: CLOSED  
Site Id: 1181400  
Facid: 405090620

**WI BRRTS**  
Site Id: 1181400  
Status: NAR  
Status: GEN PROP

[Click here for WDNR BRRTS Link](#)

J33  
ENE  
1/8-1/4  
0.180 mi.  
951 ft.

**318 S WASHINGTON ST**  
GREEN BAY, WI 54301

WI UST U003958839  
N/A

[Click here for full text details](#)

Relative:  
Higher

**WI UST**  
Tank Status: Closed/Removed  
Object ID: 255855  
Object ID: 255856  
Object ID: 255494  
Object ID: 916825  
Fire Dept ID: 0504  
Tank Wang Object ID: 050400532  
Tank Wang Object ID: 050400534

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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**(Continued)**

**U003958839**

Tank Wang Object ID: 050400059  
 Facility ID: 680129  
 Town Cust ID: 600521  
 Town Cust ID: 863383

**H34  
SW  
1/8-1/4  
0.181 mi.  
958 ft.**

**KOEHLER PROPERTY  
837 S BROADWAY  
GREEN BAY, WI**

**WI LUST S102850506  
WI CRS N/A  
WI AUL**

[Click here for full text details](#)

**Relative:  
Higher**

**WI LUST**

Facility Status: CLOSED  
 Site Id: 6443700  
 Facility ID: NONE

**WI AUL**

Status: CLOSED  
 Site Id: 6443700  
 Facid: NONE

**H35  
SW  
1/8-1/4  
0.181 mi.  
958 ft.**

**837 S BROADWAY  
GREEN BAY, WI 54303**

**WI UST U003225239  
N/A**

[Click here for full text details](#)

**Relative:  
Higher**

**WI UST**

Tank Status: Closed/Removed  
 Object ID: 256686  
 Fire Dept ID: 0504  
 Tank Wang Object ID: 050401587  
 Facility ID: 91752  
 Town Cust ID: 322060

**J36  
ENE  
1/8-1/4  
0.186 mi.  
983 ft.**

**321 S WASHINGTON ST  
GREEN BAY, WI 54301**

**WI UST U003959226  
N/A**

[Click here for full text details](#)

**Relative:  
Higher**

**WI UST**

Tank Status: Closed/Removed  
 Object ID: 1388159  
 Object ID: 253442  
 Fire Dept ID: 0504  
 Tank Wang Object ID: 030800560  
 Facility ID: 680586  
 Town Cust ID: 282066

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
K37 SW 1/8-1/4 0.196 mi. 1037 ft.	W C L - RR DERAILMENT BROADWAY & 5TH ST GREEN BAY, WI  <a href="#">Click here for full text details</a>	WI ERP WI SPILLS	S104005266 N/A
Relative: Higher	WI ERP Status: CLOSED Site Id: 4381000 Facility ID: NONE  WI SPILLS Site Id: 4381000 Status: CLOSED		
J38 ENE 1/8-1/4 0.200 mi. 1056 ft.	GREEN BAY BUS TRANSIT (FORMER) 318-320 S WASHINGTON ST GREEN BAY, WI 54301  <a href="#">Click here for full text details</a>	RCRA NonGen / NLR FINDS ECHO	1000206257 WID981791767
Relative: Higher	RCRA NonGen / NLR EPA Id: WID981791767  FINDS Registry ID: 110005458361		
I39 ESE 1/8-1/4 0.202 mi. 1066 ft.	501 S ADAM ST GREEN BAY, WI 54304  <a href="#">Click here for full text details</a>	RCRA NonGen / NLR FINDS ECHO	1004801593 WIR000106930
Relative: Lower	RCRA NonGen / NLR EPA Id: WIR000106930  FINDS Registry ID: 110012179953		
I40 ESE 1/8-1/4 0.205 mi. 1084 ft.	501 S ADAMS GREEN BAY, WI 54301  <a href="#">Click here for full text details</a>	WI ERP WI SHWIMS WI UST WI AUL	U003477842 N/A
Relative: Lower	WI ERP Status: CLOSED Status: OPEN Site Id: 4207700 Facility ID: 405044090		

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

U003477842

**WI SHWIMS**

FID: 405044090  
Status: OPERATING

**WI UST**

Tank Status: Closed/Removed  
Object ID: 256144  
Object ID: 256143  
Object ID: 256062  
Fire Dept ID: 0504  
Tank Wang Object ID: 050400898  
Tank Wang Object ID: 050400897  
Tank Wang Object ID: 050400795  
Facility ID: 55834  
Town Cust ID: 281162

**WI AUL**

Status: OPEN  
Site Id: 4207700  
Facid: 405044090

L41  
SE  
1/8-1/4  
0.213 mi.  
1124 ft.

**GREEN BAY WATER UTILITY**  
631 S ADAMS ST  
GREEN BAY, WI 54301

[Click here for full text details](#)

Relative:  
Lower

WI SHWIMS S103697580  
WI LUST N/A  
WI CRS  
WI AUL  
WI BRRTS  
WI TIER 2  
WI WRRSER

**WI SHWIMS**

FID: 405035620  
Status: OPERATING

**WI LUST**

Facility Status: CLOSED  
Site Id: 3075500  
Facility ID: 405035620

**WI CRS**

Site ID: 3075500  
Facility ID: 405035620

**WI AUL**

Status: CLOSED  
Site Id: 3075500  
Facid: 405035620

**WI BRRTS**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREEN BAY WATER UTILITY (Continued)**

**S103697580**

Site Id: 3075500  
Status: NAR

[Click here for WDNR BRRTS Link](#)

**WI TIER 2**

Facility ID: 196165  
Facility ID: 112286  
Facility ID: 112288  
Facility ID: 112287

L42  
SE  
1/8-1/4  
0.213 mi.  
1124 ft.

**631 S ADAMS ST  
GREEN BAY, WI 54305**

**WI UST U003956782  
WI AST N/A  
WI Financial Assurance**

[Click here for full text details](#)

Relative:  
Lower

**WI UST**

Tank Status: Closed/Removed  
Tank Status: In Use  
Object ID: 255580  
Object ID: 255581  
Object ID: 256240  
Object ID: 255583  
Object ID: 256239  
Object ID: 255582  
Fire Dept ID: 0504  
Tank Wang Object ID: 050400174  
Tank Wang Object ID: 050400175  
Tank Wang Object ID: 050401037  
Tank Wang Object ID: 050400177  
Tank Wang Object ID: 050401036  
Tank Wang Object ID: 050400176  
Facility ID: 677581  
Town Cust ID: 600521

**WI AST**

Fire Dept ID: 0504  
Facility ID: 677581  
Town Customer ID: 600521  
Tank Reg Object ID: 640246  
Tank Reg Object ID: 486427

**WI Financial Assurance**

Building ID: 650444  
Regulatory Object Id: 256239  
Regulatory Object Id: 256240

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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<b>M43</b> East 1/8-1/4 0.218 mi. 1152 ft.  Relative: Lower	<b>400 S ADAMS ST</b> <b>GREEN BAY, WI 54301</b>  <a href="#">Click here for full text details</a>  <b>WI UST</b> Tank Status: Closed/Removed Object ID: 255542 Object ID: 255543 Fire Dept ID: 0504 Tank Wang Object ID: 050400129 Tank Wang Object ID: 050400130 Facility ID: 672745 Town Cust ID: 328607	<b>WI UST</b>	<b>U003952612</b> N/A
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<b>M44</b> East 1/8-1/4 0.218 mi. 1152 ft.  Relative: Lower	<b>ABRA AUTO BODY AND GLASS</b> <b>400 S ADAMS ST</b> <b>GREEN BAY, WI 54301</b>  <a href="#">Click here for full text details</a>  <b>RCRA NonGen / NLR</b> EPA Id: WID023245178  <b>FINDS</b> Registry ID:: 110005430408	<b>RCRA NonGen / NLR</b> <b>FINDS</b> <b>ECHO</b>	<b>1000253089</b> <b>WID023245178</b>
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<b>M45</b> East 1/8-1/4 0.218 mi. 1152 ft.  Relative: Lower	<b>ABRA AUTO BODY &amp; GLASS</b> <b>400 S ADAMS ST</b> <b>GREEN BAY, WI 54301</b>  <a href="#">Click here for full text details</a>  <b>WI ERP</b> Status: CLOSED Site Id: 725400 Facility ID: 405063340  <b>WI SHWIMS</b> FID: 405063340 Status: OPERATING	<b>WI ERP</b> <b>WI SHWIMS</b>	<b>S108148191</b> N/A
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<b>N46</b> North 1/8-1/4 0.225 mi. 1189 ft.  Relative: Higher	<b>201 S PEARL ST</b> <b>GREEN BAY, WI 54305</b>  <a href="#">Click here for full text details</a>  <b>WI ERP</b> Status: CLOSED	<b>WI ERP</b> <b>WI SHWIMS</b> <b>WI CRS</b> <b>WI AUL</b> <b>RCRA NonGen / NLR</b>	<b>1001216539</b> <b>WIR000028092</b>
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**(Continued)**

**1001216539**

Site Id: 6604000  
Facility ID: 405181370

**WI SHWIMS**

FID: 405181370  
FID: 405214040  
Status: OPERATING

**WI CRS**

Site ID: 6604000  
Facility ID: 405181370

**WI AUL**

Status: CLOSED  
Site Id: 6604000  
Facid: 405181370

**RCRA NonGen / NLR**

EPA Id: WIR000028092

**N47**  
North  
1/8-1/4  
0.225 mi.  
1189 ft.

**ACE MARINE LLC**  
201 S PEARL ST  
GREEN BAY, WI 54303

**WI MANIFEST** **S112095140**  
N/A

[Click here for full text details](#)

Relative:  
Higher

**WI MANIFEST**  
ACT Status: A  
FID: 405214040  
EPA ID: WIR000133363

**N48**  
North  
1/8-1/4  
0.225 mi.  
1189 ft.

**K & K WAREHOUSING**  
201 S PEARL ST  
GREEN BAY, WI 54305

**RCRA-CESQG** **1011863922**  
**FINDS** **WIR000133363**  
**ECHO**

[Click here for full text details](#)

Relative:  
Higher

**RCRA-CESQG**  
EPA Id: WIR000133363

**FINDS**

Registry ID.: 110005527956

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**K49**  
**SW**  
**1/8-1/4**  
**0.235 mi.**  
**1242 ft.**

**UNION STATE BANK PROPERTY**  
**416-424 CLINTON ST**  
**GREEN BAY, WI**

**WI ERP**  
**WI CRS**  
**WI AUL**

**S111312891**  
**N/A**

[Click here for full text details](#)

**Relative:**  
**Higher**

**WI ERP**  
Status: CLOSED  
Site Id: 23469900  
Facility ID: NONE

**WI AUL**  
Status: CLOSED  
Site Id: 23469900  
Facid: NONE

**N50**  
**North**  
**1/8-1/4**  
**0.245 mi.**  
**1292 ft.**

**GREEN BAY PUBLIC SCHOOLS**  
**200 S BROADWAY ST**  
**GREEN BAY, WI 54303**

**WI SHWIMS**  
**WI LUST**  
**WI CRS**  
**WI AUL**  
**RCRA NonGen / NLR**  
**FINDS**  
**WI BRRTS**  
**WI MANIFEST**  
**ECHO**

**1000206254**  
**WID100082882**

[Click here for full text details](#)

**Relative:**  
**Higher**

**WI SHWIMS**  
FID: 405097220  
Status: OPERATING

**WI LUST**  
Facility Status: CLOSED  
Site Id: 1948700  
Facility ID: 405097220

**WI CRS**  
Site ID: 1948700  
Facility ID: 405097220

**WI AUL**  
Status: CLOSED  
Site Id: 1948700  
Facid: 405097220

**RCRA NonGen / NLR**  
EPA Id: WID100082882

**FINDS**  
Registry ID: 110009516602

**WI BRRTS**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREEN BAY PUBLIC SCHOOLS (Continued)**

1000206254

Site Id: 8485600  
Status: NAR

**WI MANIFEST**

ACT Status: I  
FID: 405097220  
EPA ID: WID100082882

N51  
North  
1/8-1/4  
0.245 mi.  
1292 ft.

**200 S BROADWAY ST  
GREEN BAY, WI 54303**

**WI UST U003956613  
WI AST N/A**

[Click here for full text details](#)

Relative:  
Higher

**WI UST**

Tank Status: Closed/Removed  
Object ID: 255555  
Object ID: 256523  
Object ID: 255556  
Object ID: 256524  
Fire Dept ID: 0504  
Tank Wang Object ID: 050400148  
Tank Wang Object ID: 050401408  
Tank Wang Object ID: 050400149  
Tank Wang Object ID: 050401409  
Facility ID: 677327  
Town Cust ID: 604826

**WI AST**

Fire Dept ID: 0504  
Facility ID: 677327  
Town Customer ID: 604826  
Tank Reg Object ID: 882401  
Tank Reg Object ID: 878197

52  
East  
1/4-1/2  
0.267 mi.  
1408 ft.

**GREEN BAY POLICE DEPT  
307 S ADAMS ST  
GREEN BAY, WI 54301**

**WI SHWIMS S104034925  
WI LUST N/A  
WI CRS  
WI AUL  
WI MANIFEST**

[Click here for full text details](#)

Relative:  
Higher

**WI SHWIMS**

FID: 405135280  
Status: OPERATING

**WI LUST**

Facility Status: CLOSED  
Site Id: 2289200  
Facility ID: 405135280

**WI CRS**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREEN BAY POLICE DEPT (Continued)**

**S104034925**

Site ID: 2289200  
Facility ID: 405135280

**WI AUL**

Status: CLOSED  
Site Id: 2289200  
Facid: 405135280

**WI MANIFEST**

ACT Status: I  
ACT Status: A  
FID: 405135280  
EPA ID: WID988619474

**O53**  
**North**  
**1/4-1/2**  
**0.268 mi.**  
**1414 ft.**

**DUBOIS FORMAL WEAR**  
**127 S BROADWAY**  
**GREEN BAY, WI 54303**

**RCRA-CESQG** **1000332939**  
**WI SHWIMS** **WID023245442**  
**WI LUST**  
**FINDS**  
**WI MANIFEST**  
**ECHO**

**Relative:**  
**Higher**

[Click here for full text details](#)

**RCRA-CESQG**

EPA Id: WID023245442

**WI SHWIMS**

FID: 405089850  
Status: OPERATING

**WI LUST**

Facility Status: CLOSED  
Site Id: 725500  
Facility ID: 405089850

**FINDS**

Registry ID:: 110005430417

**WI MANIFEST**

ACT Status: I  
ACT Status: A  
FID: 405089850  
EPA ID: WID023245442

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**P54**  
**SW**  
**1/4-1/2**  
**0.268 mi.**  
**1417 ft.**

**ANIXTER INTERNATIONAL**  
**901 S BROADWAY**  
**GREEN BAY, WI**

**WI ERP**    **S104939026**  
**N/A**

[Click here for full text details](#)

**Relative:**  
**Higher**

**WI ERP**  
Status: CLOSED  
Site Id: 6526400  
Facility ID: NONE

**55**  
**NNE**  
**1/4-1/2**  
**0.282 mi.**  
**1488 ft.**

**NORTHWEST ENGINEERING CO INC**  
**201 W WALNUT ST**  
**GREEN BAY, WI 54303**

**SEMS-ARCHIVE**    **1000410460**  
**RCRA-CESQG**    **WID006931976**  
**WI WDS**  
**WI SHWIMS**  
**WI LUST**  
**WI SPILLS**  
**FINDS**  
**WI BRRTS**  
**WI WRRSER**  
**ECHO**

[Click here for full text details](#)

**Relative:**  
**Higher**

**SEMS-ARCHIVE**  
Site ID: 0505013  
EPA Id: WID006931976

**RCRA-CESQG**  
EPA Id: WID006931976

**WI WDS**  
Max Site Id: 686700  
Facility Id: 405042330

[Click here for WDNR SHWIMS Link](#)

**WI SHWIMS**  
FID: 405042330  
Status: OPERATING

**WI LUST**  
Facility Status: CLOSED  
Site Id: 686700  
Facility ID: 405042330

**WI SPILLS**  
Site Id: 686700  
Status: HISTORIC SPILL

**FINDS**  
Registry ID: 110005427975

**WI BRRTS**

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHWEST ENGINEERING CO INC (Continued)**

1000410460

Site Id: 686700  
Status: NAR

[Click here for WDNR BRRTS Link](#)

**Q56**  
**ENE**  
1/4-1/2  
0.284 mi.  
1497 ft.

**HERLICKS SERV STATION FORMER**  
**201 S WASHINGTON ST**  
**GREEN BAY, WI**

WI LUST

S111066196  
N/A

[Click here for full text details](#)

Relative:  
Higher

**WI LUST**

Facility Status: OPEN  
Site Id: 23591900  
Facility ID: NONE

**O57**  
**NNE**  
1/4-1/2  
0.287 mi.  
1514 ft.

**GREEN BAY CTY ROW**  
**120 S PEARL ST**  
**GREEN BAY, WI**

WI LUST

S107421386  
N/A

[Click here for full text details](#)

Relative:  
Higher

**WI LUST**

Facility Status: CLOSED  
Site Id: 7590300  
Facility ID: NONE

**P58**  
**SW**  
1/4-1/2  
0.291 mi.  
1539 ft.

**PENNZOIL PRODUCTS CO**  
**1022 S BROADWAY**  
**GREEN BAY, WI 54304**

WI ERP  
WI SHWIMS  
WI UST  
RCRA NonGen / NLR  
FINDS  
ECHO

1000323943  
WID988571154

[Click here for full text details](#)

Relative:  
Higher

**WI ERP**

Status: CLOSED  
Site Id: 1320100  
Facility ID: 405109320

**WI SHWIMS**

FID: 405109320  
Status: OPERATING

**WI UST**

Tank Status: Closed/Removed  
Object ID: 255548  
Fire Dept ID: 0504  
Tank Wang Object ID: 050400141  
Facility ID: 117671  
Town Cust ID: 352908

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PENNZOIL PRODUCTS CO (Continued)**

1000323943

**RCRA NonGen / NLR**  
EPA Id: WID988571154

**FINDS**  
Registry ID:: 110005467182

**O59**  
**NNE**  
1/4-1/2  
0.300 mi.  
1584 ft.

**MASS ADVERTISING INC**  
112 S PEARL ST  
GREEN BAY, WI 54303

**WI SHWIMS** S101515740  
**WI LUST** N/A  
**WI CRS**  
**WI AUL**  
**WI WRRSER**

[Click here for full text details](#)

Relative:  
Higher

**WI SHWIMS**  
FID: 405126700  
Status: OPERATING

**WI LUST**  
Facility Status: CLOSED  
Site Id: 1490700  
Facility ID: 405126700

**WI CRS**  
Site ID: 1490700  
Facility ID: 405126700

**WI AUL**  
Status: CLOSED  
Site Id: 1490700  
Facid: 405126700

**Q60**  
**ENE**  
1/4-1/2  
0.308 mi.  
1624 ft.

**ROMO INC.**  
139 S. WASHINGTON ST.  
GREEN BAY, WI 54301

**WI SHWIMS** 1000325533  
**WI LUST** WID023252000  
**RCRA NonGen / NLR**  
**FINDS**  
**WI BRRTS**  
**ECHO**

[Click here for full text details](#)

Relative:  
Higher

**WI SHWIMS**  
FID: 405094140  
Status: OPERATING

**WI LUST**  
Facility Status: CLOSED  
Site Id: 726900  
Facility ID: 405094140

**RCRA NonGen / NLR**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROMO INC. (Continued)**

1000325533

EPA Id: WID023252000

**FINDS**

Registry ID:: 110002121597

**WI BRRTS**

Site Id: 726900

Status: GEN PROP

[Click here for WDNR BRRTS Link](#)

61  
NNE  
1/4-1/2  
0.319 mi.  
1684 ft.

**C A LAWTON**  
111 WALNUT ST  
GREEN BAY, WI 54303

**WI SHWIMS** 1001092396  
RCRA NonGen / NLR WIR000010645  
FINDS  
ECHO

[Click here for full text details](#)

Relative:  
Higher

**WI SHWIMS**

FID: 405168830

Status: MOVED

**RCRA NonGen / NLR**

EPA Id: WIR000010645

**FINDS**

Registry ID:: 110005514675

R62  
WSW  
1/4-1/2  
0.322 mi.  
1700 ft.

**WI DNR/C M C HEARTLAND**  
606 6TH ST  
GREEN BAY, WI 54304

**WI ERP** S102354852  
**WI SHWIMS** N/A

[Click here for full text details](#)

Relative:  
Higher

**WI ERP**

Status: CLOSED

Site Id: 2285100

Facility ID: 405134730

**WI SHWIMS**

FID: 405134730

Status: OPERATING



MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

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<b>R63</b> <b>WSW</b> <b>1/4-1/2</b> <b>0.328 mi.</b> <b>1730 ft.</b>	<b>607 6TH ST</b> <b>GREEN BAY, WI 54304</b>  <a href="#">Click here for full text details</a>	<b>WI SHWIMS</b> <b>RCRA NonGen / NLR</b> <b>FINDS</b> <b>ECHO</b>	<b>1000367222</b> <b>WID981090327</b>
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Relative:  
Higher

**WI SHWIMS**  
 FID: 405093480  
 Status: OPERATING

**RCRA NonGen / NLR**  
 EPA Id: WID981090327

**FINDS**  
 Registry ID:: 110005453847

---

<b>64</b> <b>NE</b> <b>1/4-1/2</b> <b>0.334 mi.</b> <b>1766 ft.</b>	<b>MEYER THEATER</b> <b>117 S WASHINGTON ST</b> <b>GREEN BAY, WI</b>  <a href="#">Click here for full text details</a>	<b>WI ERP</b> <b>WI LAST</b>	<b>S111066330</b> <b>N/A</b>
---	--	---------------------------------	---------------------------------

Relative:  
Higher

**WI ERP**  
 Status: CLOSED  
 Site Id: 7645000  
 Facility ID: NONE

**WI LAST**  
 Status: CLOSED  
 Site ID: 7645000  
 Facility ID: NONE

---

<b>65</b> <b>North</b> <b>1/4-1/2</b> <b>0.343 mi.</b> <b>1812 ft.</b>	<b>BMO HARRIS BANK</b> <b>310 W WALNUT ST</b> <b>GREEN BAY, WI 54303</b>  <a href="#">Click here for full text details</a>	<b>WI SHWIMS</b> <b>WI MANIFEST</b>	<b>S117343626</b> <b>N/A</b>
--	--	--	---------------------------------

Relative:  
Higher

**WI SHWIMS**  
 FID: 405235050  
 Status: OPERATING

**WI MANIFEST**  
 ACT Status: A  
 FID: 405235050  
 EPA ID: WIR000151829

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**S66**  
North  
1/4-1/2  
0.357 mi.  
1886 ft.

**DEHN ICE CREAM**  
412 W WALNUT ST  
GREEN BAY, WI

**WI LUST**  
**WI CRS**  
**WI AUL**

**S102455144**  
N/A

[Click here for full text details](#)

Relative:  
Higher

**WI LUST**  
Facility Status: CLOSED  
Site Id: 4736800  
Facility ID: NONE

**WI AUL**  
Status: CLOSED  
Site Id: 4736800  
Facid: NONE

**T67**  
North  
1/4-1/2  
0.361 mi.  
1904 ft.

**WEST WALNUT 76**  
515 W WALNUT ST  
GREEN BAY, WI 54303

**WI ERP**  
**WI SHWIMS**  
**WI LUST**  
**WI CRS**  
**WI AUL**  
**WI SPILLS**

**S103697936**  
N/A

[Click here for full text details](#)

Relative:  
Higher

**WI ERP**  
Status: OPEN  
Site Id: 2459200  
Facility ID: 405138910

**WI SHWIMS**  
FID: 405138910  
Status: OPERATING

**WI LUST**  
Facility Status: CLOSED  
Site Id: 2459200  
Facility ID: 405138910

**WI CRS**  
Site ID: 2459200  
Facility ID: 405138910

**WI AUL**  
Status: OPEN  
Status: CLOSED  
Site Id: 2459200  
Facid: 405138910

**WI SPILLS**  
Site Id: 2459200  
Status: HISTORIC SPILL

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
<b>T68</b> North 1/4-1/2 0.361 mi. 1908 ft.	<b>513 W WALNUT ST GREEN BAY, WI 54303</b>  <a href="#">Click here for full text details</a>	<b>WI SHWIMS RCRA NonGen / NLR FINDS ECHO</b>	<b>1000697440 WID988620696</b>
<b>Relative: Higher</b>	<b>WI SHWIMS</b> FID: 405135500 Status: OPERATING  <b>RCRA NonGen / NLR</b> EPA Id: WID988620696  <b>FINDS</b> Registry ID:: 110005492546		
<b>U69</b> SSW 1/4-1/2 0.370 mi. 1954 ft.	<b>ECOSOURCE 300 7TH. STREET GREEN BAY, WI 54304</b>  <a href="#">Click here for full text details</a>	<b>WI SWRCY</b>	<b>S110959855 N/A</b>
<b>Relative: Higher</b>			
<b>U70</b> SSW 1/4-1/2 0.370 mi. 1954 ft.	<b>ECOSOURCE CORP RECYCLING 300 SEVENTH ST GREEN BAY, WI 54307</b>  <a href="#">Click here for full text details</a>	<b>WI SHWIMS</b>	<b>S108151264 N/A</b>
<b>Relative: Higher</b>	<b>WI SHWIMS</b> FID: 405104920 Status: OPERATING		
<b>S71</b> North 1/4-1/2 0.371 mi. 1958 ft.	<b>DALES MILLENNIUM MOTORS INC 500 W WALNUT GREEN BAY, WI 54303</b>  <a href="#">Click here for full text details</a>	<b>WI SHWIMS WI LUST WI CRS WI AUL</b>	<b>S101709362 N/A</b>
<b>Relative: Higher</b>	<b>WI SHWIMS</b> FID: 405163110 Status: OPERATING  <b>WI LUST</b> Facility Status: CLOSED Site Id: 3133400 Facility ID: 405163110  <b>WI CRS</b>		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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**DALES MILLENNIUM MOTORS INC (Continued)**

**S101709362**

Site ID: 3133400  
 Facility ID: 405163110

**WI AUL**

Status: CLOSED  
 Site Id: 3133400  
 Facid: 405163110

**V72**      **118 S ADAMS ST PROPERTY**  
**ENE**      **118 S ADAMS ST**  
 1/4-1/2    **GREEN BAY, WI**  
 0.373 mi.  
 1970 ft.

**WI ERP**    **S112211939**  
**WI AUL**    **N/A**

[Click here for full text details](#)

Relative:  
 Higher

**WI ERP**

Status: OPEN  
 Site Id: 25317900  
 Facility ID: NONE

**WI AUL**

Status: OPEN  
 Site Id: 25317900  
 Facid: NONE

**V73**      **BROWN CNTY SHERIFF DEPT PARKING GARAGE**  
**ENE**      **110 S ADAMS ST**  
 1/4-1/2    **GREEN BAY, WI**  
 0.376 mi.  
 1985 ft.

**WI LUST**    **S102850992**  
**WI CRS**    **N/A**  
**WI AUL**

[Click here for full text details](#)

Relative:  
 Higher

**WI LUST**

Facility Status: CLOSED  
 Site Id: 6586800  
 Facility ID: NONE

**WI AUL**

Status: CLOSED  
 Site Id: 6586800  
 Facid: NONE

**74**      **SEYMOUR PARK**  
**NW**      **330 S OAKLAND AV**  
 1/4-1/2    **GREEN BAY, WI**  
 0.378 mi.  
 1995 ft.

**WI ERP**    **S102354726**  
**N/A**

[Click here for full text details](#)

Relative:  
 Higher

**WI ERP**

Status: CLOSED  
 Site Id: 4257900

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEYMOUR PARK (Continued)**

**S102354726**

Facility ID: NONE

75  
ENE  
1/4-1/2  
0.379 mi.  
2001 ft.

**AMERITECH N0207**  
**205 S JEFFERSON ST**  
**GREEN BAY, WI 54301**

**WI SHWIMS S105844317**  
**WI BRRTS N/A**

[Click here for full text details](#)

Relative:  
Higher

**WI SHWIMS**  
FID: 405053990  
Status: OPERATING

**WI BRRTS**  
Site Id: 1136500  
Status: NAR

[Click here for WDNR BRRTS Link](#)

T76  
North  
1/4-1/2  
0.383 mi.  
2022 ft.

**FAMILY DOLLAR #6961**  
**514 W WALNUT ST**  
**GREEN BAY, WI 54303**

**WI SHWIMS S103718938**  
**WI LUST N/A**

[Click here for full text details](#)

Relative:  
Higher

**WI SHWIMS**  
FID: 405195890  
Status: OPERATING

**WI LUST**  
Facility Status: CLOSED  
Site Id: 7095000  
Facility ID: NONE

77  
NE  
1/4-1/2  
0.385 mi.  
2034 ft.

**NICOLET NATIONAL BANK**  
**110 N WASHINGTON ST**  
**GREEN BAY, WI 54301**

**WI ERP S111065725**  
**WI CRS N/A**  
**WI AUL**  
**WI SPILLS**

[Click here for full text details](#)

Relative:  
Higher

**WI ERP**  
Status: CLOSED  
Site Id: 13800500  
Facility ID: NONE

**WI AUL**  
Status: CLOSED  
Site Id: 13800500  
Facid: NONE

**WI SPILLS**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NICOLET NATIONAL BANK (Continued)**

**S111065725**

Site Id: 13800500  
 Status: CLOSED

**V78**  
**ENE**  
 1/4-1/2  
 0.388 mi.  
 2051 ft.

**BROWN CNTY SHERIFF DEPT**  
**125 S ADAMS ST**  
**GREEN BAY, WI 54301**

**WI SHWIMS** **S108149751**  
 N/A

[Click here for full text details](#)

Relative:  
 Higher

**WI SHWIMS**  
 FID: 405028030  
 Status: OPERATING

**79**  
**NNE**  
 1/4-1/2  
 0.390 mi.  
 2059 ft.

**ACCREDITED CHEESE BLDG**  
**133 N PEARL ST**  
**GREEN BAY, WI**

**WI LUST** **S103340106**  
 N/A

[Click here for full text details](#)

Relative:  
 Higher

**WI LUST**  
 Facility Status: CLOSED  
 Site Id: 6928800  
 Facility ID: NONE

**V80**  
**NE**  
 1/4-1/2  
 0.397 mi.  
 2094 ft.

**SCHAUER AND SCHUMACHER**  
**227 E. WALNUT STREET**  
**GREEN BAY, WI 54301**

**US BROWNFIELDS** **1018149846**  
 N/A

[Click here for full text details](#)

Relative:  
 Higher

**US BROWNFIELDS**  
 ACRES property ID: 171405

**V81**  
**NE**  
 1/4-1/2  
 0.397 mi.  
 2094 ft.

**SCHAUER & SCHUMACHER FURNITURE**  
**227 E WALNUT ST**  
**GREEN BAY, WI**

**WI LUST** **S102453769**  
 N/A

[Click here for full text details](#)

Relative:  
 Higher

**WI LUST**  
 Facility Status: CLOSED  
 Site Id: 3873900  
 Facility ID: NONE

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

---

<b>V82</b> <b>ENE</b> 1/4-1/2 0.397 mi. 2098 ft.	<b>BROWN CNTY LAW ENFORCEMENT CTR SHOOTING RANG</b> <b>300 E WALNUT ST</b> <b>GREEN BAY, WI 54301</b>	<b>WI SHWIMS</b> <b>WI MANIFEST</b>	<b>S113414467</b> <b>N/A</b>
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[Click here for full text details](#)

Relative:  
Higher

**WI SHWIMS**  
 FID: 405230760  
 Status: OPERATING

**WI MANIFEST**  
 ACT Status: I  
 ACT Status: A  
 FID: 405230760  
 EPA ID: WIR000146001

<b>W83</b> <b>North</b> 1/4-1/2 0.399 mi. 2105 ft.	<b>BEEEMSTER ELECTRIC</b> <b>133 N BROADWAY</b> <b>GREEN BAY, WI 54303</b>	<b>WI SHWIMS</b> <b>WI LUST</b> <b>WI UST</b> <b>RCRA NonGen / NLR</b> <b>FINDS</b> <b>ECHO</b>	<b>1001092456</b> <b>WIR000011262</b>
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[Click here for full text details](#)

Relative:  
Higher

**WI SHWIMS**  
 FID: 405169710  
 Status: OPERATING

**WI LUST**  
 Facility Status: CLOSED  
 Site Id: 4530300  
 Facility ID: 405169710

**WI UST**  
 Tank Status: Closed/Removed  
 Object ID: 256076  
 Fire Dept ID: 0504  
 Tank Wang Object ID: 050400810  
 Facility ID: 56007  
 Town Cust ID: 281291

**RCRA NonGen / NLR**  
 EPA Id: WIR000011262

**FINDS**  
 Registry ID: 110005515175

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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<b>X84</b> <b>ESE</b> <b>1/4-1/2</b> <b>0.409 mi.</b> <b>2161 ft.</b>	<b>WHITE PROPERTY - VACANT LOT</b> <b>510 S MONROE AVE</b> <b>GREEN BAY, WI</b>	<b>WI LUST</b> <b>WI CRS</b> <b>WI AUL</b>	<b>S103719004</b> <b>N/A</b>
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[Click here for full text details](#)

Relative:  
Higher

**WI LUST**  
 Facility Status: CLOSED  
 Site Id: 7121900  
 Facility ID: NONE

**WI AUL**  
 Status: CLOSED  
 Site Id: 7121900  
 Facid: NONE

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<b>W85</b> <b>North</b> <b>1/4-1/2</b> <b>0.418 mi.</b> <b>2206 ft.</b>	<b>143 N BROADWAY</b> <b>GREEN BAY, WI 54303</b>	<b>RCRA-CESQG</b> <b>WI SHWIMS</b> <b>FINDS</b> <b>WI MANIFEST</b> <b>ECHO</b>	<b>1000879876</b> <b>WID988638540</b>
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[Click here for full text details](#)

Relative:  
Higher

**RCRA-CESQG**  
 EPA Id: WID988638540

**WI SHWIMS**  
 FID: 405143530  
 Status: OPERATING

**FINDS**  
 Registry ID.: 110005503375

**WI MANIFEST**  
 ACT Status: A  
 ACT Status: I  
 FID: 405143530  
 EPA ID: WID988638540

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<b>86</b> <b>ESE</b> <b>1/4-1/2</b> <b>0.423 mi.</b> <b>2233 ft.</b>	<b>EASTSIDE FAMILY PRACTICE</b> <b>424 SOUTH MONROE AVE # 106</b> <b>GREEN BAY, WI 54301</b>	<b>WI SHWIMS</b>	<b>S108151224</b> <b>N/A</b>
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[Click here for full text details](#)

Relative:  
Higher

**WI SHWIMS**  
 FID: 405165420  
 Status: OPERATING



MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Elevation	Site	Database(s)	EPA ID Number

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<b>87</b> East 1/4-1/2 0.428 mi. 2258 ft.	<b>501 HOWE ST</b> <b>GREEN BAY, WI 54301</b>	<b>WI LUST</b> <b>WI UST</b>	<b>U003174570</b> <b>N/A</b>
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[Click here for full text details](#)

**Relative:**  
**Higher**

**WI LUST**  
 Facility Status: CLOSED  
 Site Id: 4605200  
 Facility ID: NONE

**WI UST**  
 Tank Status: Closed/Removed  
 Object ID: 256627  
 Fire Dept ID: 0504  
 Tank Wang Object ID: 050401525  
 Facility ID: 78047  
 Town Cust ID: 306817

<b>Y88</b> NE 1/4-1/2 0.430 mi. 2269 ft.	<b>PROPOSED RIVERFRONT LOFTS</b> <b>110 CHERRY ST</b> <b>GREEN BAY, WI 54300</b>	<b>WI LUST</b> <b>WI CRS</b> <b>WI AUL</b>	<b>S106975459</b> <b>N/A</b>
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[Click here for full text details](#)

**Relative:**  
**Higher**

**WI LUST**  
 Facility Status: CLOSED  
 Site Id: 13035800  
 Facility ID: NONE

**WI AUL**  
 Status: CLOSED  
 Site Id: 13035800  
 Facid: NONE

<b>X89</b> ESE 1/4-1/2 0.430 mi. 2273 ft.	<b>BELLIN HEALTH ASTHMA &amp; ALLERGY CLINIC</b> <b>519 S MONROE AVE</b> <b>GREEN BAY, WI 54301</b>	<b>WI SHWIMS</b> <b>WI MANIFEST</b>	<b>S114401286</b> <b>N/A</b>
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[Click here for full text details](#)

**Relative:**  
**Higher**

**WI SHWIMS**  
 FID: 405231530  
 Status: OPERATING

**WI MANIFEST**  
 ACT Status: A  
 FID: 405231530  
 EPA ID: WIR000146571

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**X90**  
**ESE**  
**1/4-1/2**  
**0.435 mi.**  
**2295 ft.**

**J & K REALTY PROPERTY**  
**503 S MONROE AVE**  
**GREEN BAY, WI**

**WI LUST**  
**WI SPILLS**  
**WI BRRTS**

**S105164775**  
**N/A**

[Click here for full text details](#)

**Relative:**  
**Higher**

**WI LUST**  
Facility Status: CLOSED  
Site Id: 7951800  
Facility ID: NONE

**WI SPILLS**  
Site Id: 7951800  
Status: CLOSED

**WI BRRTS**  
Site Id: 7951800  
Status: GEN PROP

**X91**  
**ESE**  
**1/4-1/2**  
**0.435 mi.**  
**2295 ft.**

**CHILD ADVOCACY CENTER**  
**503 SOUTH MONROE AVE.**  
**GREEN BAY, WI 54301**

**US BROWNFIELDS**  
**FINDS**  
**ECHO**

**1016357361**  
**N/A**

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**Relative:**  
**Higher**

**US BROWNFIELDS**  
ACRES property ID: 122205

**FINDS**  
Registry ID:: 110043085309

**Y92**  
**NE**  
**1/4-1/2**  
**0.436 mi.**  
**2300 ft.**

**GREEN BAY CTY PARKING LOT**  
**202 CHERRY ST**  
**GREEN BAY, WI**

**WI BROWNFIELDS**  
**WI BRRTS**

**S105064634**  
**N/A**

[Click here for full text details](#)

**Relative:**  
**Higher**

**WI BROWNFIELDS**  
Status: GEN PROP  
Site Id: 7871400

**WI BRRTS**  
Site Id: 7871400  
Status: GEN PROP  
Status: NAR

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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**Z93**  
**ENE**  
**1/4-1/2**  
**0.447 mi.**  
**2359 ft.**

**Relative:**  
**Higher**

**100 S JEFFERSON ST**  
**GREEN BAY, WI 54301**

[Click here for full text details](#)

**RCRA-CESQG** 1000839296  
**WI ERP** WID988621843  
**WI SHWIMS**  
**WI UST**  
**FINDS**  
**WI BRRTS**  
**ECHO**

**RCRA-CESQG**  
 EPA Id: WID988621843

**WI ERP**  
 Status: CLOSED  
 Site Id: 2314700  
 Facility ID: 405136710

**WI SHWIMS**  
 FID: 405136710  
 Status: OPERATING

**WI UST**  
 Tank Status: Closed/Removed  
 Object ID: 256275  
 Object ID: 256290  
 Fire Dept ID: 0504  
 Tank Wang Object ID: 050401097  
 Tank Wang Object ID: 050401116  
 Facility ID: 58621  
 Town Cust ID: 283999  
 Town Cust ID: 372317

**FINDS**  
 Registry ID:: 110009520054

**WI BRRTS**  
 Site Id: 2314700  
 Status: NAR

[Click here for WDNR BRRTS Link](#)

**94**  
**NNW**  
**1/4-1/2**  
**0.448 mi.**  
**2364 ft.**

**Relative:**  
**Higher**

**MID-CITY MUFFLER**  
**706 W WALNUT ST**  
**GREEN BAY, WI**

[Click here for full text details](#)

**WI LUST** S101709631  
 N/A

**WI LUST**  
 Facility Status: CLOSED  
 Site Id: 3909900  
 Facility ID: NONE

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
95 North 1/4-1/2 0.449 mi. 2372 ft.	<b>BODLEY SITE</b> 159 N BROADWAY GREEN BAY, WI  <a href="#">Click here for full text details</a>	WI LUST	S102849744 N/A
Relative: Higher	<b>WI LUST</b> Facility Status: CLOSED Site Id: 3443900 Facility ID: NONE		
Z96 ENE 1/4-1/2 0.466 mi. 2462 ft.	<b>BROWN CNTY</b> 325 E WALNUT ST GREEN BAY, WI 54305  <a href="#">Click here for full text details</a>	WI SHWIMS	S108149746 N/A
Relative: Higher	<b>WI SHWIMS</b> FID: 405063780 Status: OPERATING		
Z97 ENE 1/4-1/2 0.471 mi. 2486 ft.	<b>GREEN BAY CTY HALL</b> 100 N JEFFERSON ST GREEN BAY, WI 54301  <a href="#">Click here for full text details</a>	WI SHWIMS	S108152275 N/A
Relative: Higher	<b>WI SHWIMS</b> FID: 405115150 Status: OPERATING		
Z98 ENE 1/4-1/2 0.471 mi. 2486 ft.	<b>BAYPORT INDUSTRIAL PARK/DPW</b> 100 NORTH JEFFERSON STREET GREEN BAY, WI 54301  <a href="#">Click here for full text details</a>	SEMS-ARCHIVE RCRA NonGen / NLR	1003872606 WID074797028
Relative: Higher	<b>SEMS-ARCHIVE</b> Site ID: 0505348 EPA Id: WID074797028  <b>RCRA NonGen / NLR</b> EPA Id: WID074797028		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
AA99 SW 1/4-1/2 0.472 mi. 2494 ft.	VACANT RESIDENCE 1138 S BROADWAY GREEN BAY, WI  <a href="#">Click here for full text details</a>	WI ERP	S109136373 N/A
Relative: Higher	WI ERP Status: CLOSED Site Id: 20041900 Facility ID: NONE		
AB100 ENE 1/4-1/2 0.478 mi. 2524 ft.	434 E WALNUT ST GREEN BAY, WI 54301  <a href="#">Click here for full text details</a>	WI SHWIMS WI LUST WI UST WI WRRSER	U002141682 N/A
Relative: Higher	WI SHWIMS FID: 405150900 Status: OPERATING  WI LUST Facility Status: CLOSED Site Id: 2788900 Facility ID: 405150900  WI UST Tank Status: Closed/Removed Object ID: 256507 Object ID: 256508 Object ID: 256541 Object ID: 256540 Object ID: 256509 Fire Dept ID: 0504 Tank Wang Object ID: 050401388 Tank Wang Object ID: 050401389 Tank Wang Object ID: 050401430 Tank Wang Object ID: 050401429 Tank Wang Object ID: 050401390 Facility ID: 72115 Town Cust ID: 300180 Town Cust ID: 294883 Town Cust ID: 352342		
AA101 SW 1/4-1/2 0.481 mi. 2538 ft.	HARRISON ENGINE & MACHINE INC 1140 S BROADWAY GREEN BAY, WI 54304  <a href="#">Click here for full text details</a>	WI SHWIMS WI LUST WI CRS WI AUL	1000362862 N/A
Relative: Higher	WI SHWIMS FID: 405087540 Status: OPERATING		

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARRISON ENGINE & MACHINE INC (Continued)**

1000362862

**WI LUST**

Facility Status: CLOSED  
Site Id: 834900  
Facility ID: 405087540

**WI CRS**

Site ID: 834900  
Facility ID: 405087540

**WI AUL**

Status: CLOSED  
Site Id: 834900  
Facid: 405087540

AB102  
ENE  
1/4-1/2  
0.483 mi.  
2552 ft.

435 E WALNUT  
GREEN BAY, WI 54307

WI SHWIMS 1004799563  
RCRA NonGen / NLR WIR000007039

[Click here for full text details](#)

Relative:  
Higher

**WI SHWIMS**

FID: 405164760  
Status: OPERATING

**RCRA NonGen / NLR**

EPA Id: WIR000007039

103  
ENE  
1/4-1/2  
0.484 mi.  
2558 ft.

BROWN CNTY MAINTENANCE DEPT  
320 E CHERRY ST  
GREEN BAY, WI 54301

WI SHWIMS S108149750  
N/A

[Click here for full text details](#)

Relative:  
Higher

**WI SHWIMS**

FID: 405147050  
Status: OPERATING

104  
WNW  
1/4-1/2  
0.490 mi.  
2588 ft.

GREEN BAY & WESTERN RAILROAD  
840 CLINTON ST  
GREEN BAY, WI 54303

WI ERP S107421209  
WI SHWIMS N/A  
WI LAST  
WI LUST  
WI CRS  
WI AUL

[Click here for full text details](#)

Relative:  
Higher

**WI ERP**

Status: CLOSED  
Site Id: 1747200

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREEN BAY & WESTERN RAILROAD (Continued)**

**S107421209**

Facility ID: 405016590

**WI SHWIMS**

FID: 405016590

Status: OPERATING

**WI LAST**

Status: CLOSED

Site ID: 1747200

Facility ID: 405016590

**WI LUST**

Facility Status: CLOSED

Site Id: 1747200

Facility ID: 405016590

**WI CRS**

Site ID: 1747200

Facility ID: 405016590

**WI AUL**

Status: CLOSED

Site Id: 1747200

Facid: 405016590

105  
SSW  
1/2-1  
0.605 mi.  
3192 ft.

**FORT HOWARD STEEL INC**  
**200 NINTH ST**  
**GREEN BAY, WI**

[Click here for full text details](#)

Relative:  
Higher

**SEMS-ARCHIVE 1000392251**  
**CORRACTS WID006141402**  
**RCRA-TSDF**  
**WI ERP**  
**WI WDS**  
**WI SHWIMS**  
**WI LUST**  
**WI AUL**  
**WI SPILLS**  
**RCRA NonGen / NLR**  
**2020 COR ACTION**  
**WI BRRTS**  
**WI Financial Assurance**  
**WI MANIFEST**

**SEMS-ARCHIVE**

Site ID: 0507509

EPA Id: WID006141402

**CORRACTS**

EPA ID:: WID006141402

**RCRA-TSDF**

EPA Id: WID006141402

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT HOWARD STEEL INC (Continued)**

**1000392251**

**WI ERP**

Status: CLOSED  
Site Id: 658200  
Facility ID: 405016370

**WI WDS**

Max Site Id: 658200  
Facility Id: 405016370

[Click here for WDNR SHWIMS Link](#)

**WI SHWIMS**

FID: 405016370  
Status: UNKNOWN

**WI LUST**

Facility Status: CLOSED  
Site Id: 658200  
Facility ID: 405016370

**WI AUL**

Status: CLOSED  
Site Id: 658200  
Facid: 405016370

**WI SPILLS**

Site Id: 658200  
Status: HISTORIC SPILL  
Status: CLOSED

**RCRA NonGen / NLR**

EPA Id: WID006141402

**2020 COR ACTION**

EPA ID:: WID006141402

**WI BRRTS**

Site Id: 658200  
Status: NAR

[Click here for WDNR BRRTS Link](#)

**WI Financial Assurance**

EPA ID Number: WID006141402

**WI MANIFEST**



MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	<b>FORT HOWARD STEEL INC (Continued)</b> ACT Status: A ACT Status: I FID: 405016370 EPA ID: WID006141402		<b>1000392251</b>
<b>106 NE 1/2-1 0.727 mi. 3841 ft.</b>	<b>WIS PUBLIC SERVICE CORP - GASIFICATION SITE 700 N. ADAMS ST. GREEN BAY, WI 54301</b>  <a href="#">Click here for full text details</a>	<b>EDR MGP</b>	<b>1008407235 N/A</b>
<b>Relative: Higher</b>			

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
WI	AG SPILLS	Agricultural Spill Cases	Department of Agriculture, Trade & Consumer P	04/01/2016	05/13/2016	06/20/2016
WI	AIRS	Air Permit Program Listing	Department of Natural Resources	12/31/2014	07/20/2015	08/17/2015
WI	AST	Tanks Database	Department of Agriculture, Trade & Consumer P	06/10/2016	06/15/2016	09/02/2016
WI	AUL	Deed Restriction at Closeout Sites	Department of Natural Resources	02/01/2016	02/19/2016	04/20/2016
WI	BEAP	Brownfields Environmental Assessment Program	Department of Natural Resources	12/31/2000	05/29/2001	06/29/2001
WI	BROWNFIELDS	Brownfields Site Locations Listing	Department of Natural Resources	02/01/2016	02/19/2016	04/20/2016
WI	BRRTS	Bureau of Remediation & Redevelopment Tracking System	Department of Natural Resources	02/01/2016	02/19/2016	04/20/2016
WI	CDL	Clandestine Drug Lab Listing	Department of Justice	12/14/2015	01/26/2016	03/03/2016
WI	COAL ASH	Coal Ash Disposal Site Listing	Department of Natural Resources	03/31/2016	04/08/2016	06/03/2016
WI	CRS	Closed Remediation Sites	Department of Natural Resources	03/15/2016	05/20/2016	06/20/2016
WI	DRYCLEANERS	Five Star Recognition Program Sites	Department of Natural Resources	04/02/2012	04/05/2012	04/24/2012
WI	ERP	Environmental Repair Program Database	Department of Natural Resources	02/01/2016	02/19/2016	04/20/2016
WI	Financial Assurance 1	Financial Assurance Information Listing	Department of Natural Resources	04/04/2016	04/06/2016	06/03/2016
WI	Financial Assurance 2	Financial Assurance Information Listing	Department of Agriculture, Trade & Consumer P	03/23/2016	04/12/2016	06/03/2016
WI	Financial Assurance 3	Financial Assurance Information Listing	Department of Natural Resources	05/16/2016	05/26/2016	09/02/2016
WI	LAST	Leaking Aboveground Storage Tank Listing	Department of Natural Resources	02/01/2016	02/19/2016	04/20/2016
WI	LEAD	Lead Inspection Data	Department of Health & Family Services	06/28/2016	06/30/2016	09/02/2016
WI	LEAD CERT	Lead Safe Housing Registry	Department of Environmental & Occupation	04/12/2016	04/14/2016	06/03/2016
WI	LIENS	Environmental Liens Listing	Department of Natural Resources	10/01/2014	11/07/2014	12/22/2014
WI	LUST	Leaking Underground Storage Tank Database	Department of Natural Resources	02/01/2016	02/19/2016	04/20/2016
WI	NPDES	NPDES Permit Listing	Department of Natural Resources	05/24/2016	05/25/2016	06/20/2016
WI	RGALF	Recovered Government Archive Solid Waste Facilities List	Department of Natural Resources		07/01/2013	01/13/2014
WI	RGALUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Natural Resources		07/01/2013	12/27/2013
WI	SHWIMS	Solid & Hazardous Waste Information Management System	Department of Natural Resources	03/31/2016	04/01/2016	06/03/2016
WI	SHWS	Hazard Ranking List	Department of Natural Resources	11/30/1994	02/10/1995	03/01/1995
WI	SPILLS	Spills Database	Department of Natural Resources	02/01/2016	02/19/2016	04/20/2016
WI	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	03/31/2003	01/03/2013	03/01/2013
WI	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	11/06/2012	01/03/2013	02/11/2013
WI	SWF/LF	List of Licensed Landfills	Department of Natural Resources	06/30/2016	07/05/2016	09/02/2016
WI	SWRCY	Recycling Center Listing	Solid & Hazardous Waste Education center	05/11/2016	05/13/2016	06/20/2016
WI	TIER 2	Tier 2 Facility Listing	Department of Natural Resources	12/31/2015	06/07/2016	06/20/2016
WI	UST	Registered Underground Storage Tanks	Department of Agriculture, Trade & Consumer P	06/10/2016	06/15/2016	09/02/2016
WI	VCP	Voluntary Party Liability Exemption Sites	Department of Natural Resources	02/01/2016	02/19/2016	04/20/2016
WI	WDS	Registry of Waste Disposal Sites	Department of Natural Resources	07/22/2013	10/03/2013	11/15/2013
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2015	04/14/2016	06/03/2016
WI	WRRSER	Wisconsin Remedial Response Site Evaluation Report	Department of Natural Resources	10/01/1995	01/02/1996	02/01/1996
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	04/22/2013	03/03/2015	03/09/2015
US	BRS	Biennial Reporting System	EPANTIS	12/31/2013	02/24/2015	09/30/2015
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2015	04/06/2016	09/02/2016
US	CORRACTS	Corrective Action Report	EPA	06/27/2016	06/30/2016	09/02/2016
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	06/02/2016	06/03/2016	09/02/2016
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	Delisted NPL	National Priority List Deletions	EPA	03/07/2016	04/05/2016	04/15/2016

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	09/20/2015	09/23/2015	01/04/2016
US	EDR Hist Auto	EDR Exclusive Historic Gas Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historic Dry Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	03/28/2016	03/30/2016	05/20/2016
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/13/2015	01/06/2016	05/20/2016
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/01/2010	02/16/2010	04/12/2010
US	FINDS	Facility Index System/Facility Registry System	EPA	07/20/2015	09/09/2015	11/03/2015
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/24/2016	05/25/2016	07/13/2016
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/11/2016	03/15/2016	06/03/2016
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/24/2015	06/26/2015	09/02/2015
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	01/23/2015	02/06/2015	03/09/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/27/2015	10/29/2015	01/04/2016
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	01/07/2016	01/08/2016	02/18/2016
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	02/05/2016	04/29/2016	06/03/2016
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	02/17/2016	04/27/2016	06/03/2016
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	12/11/2015	02/19/2016	06/03/2016
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/09/2015	02/12/2016	06/03/2016
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/13/2015	10/23/2015	02/18/2016
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	02/25/2016	04/27/2016	06/03/2016
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2005	12/08/2006	01/11/2007
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/20/2015	10/29/2015	01/04/2016
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	01/07/2016	01/08/2016	02/18/2016
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	02/05/2016	04/29/2016	06/03/2016
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	11/05/2015	11/13/2015	01/04/2016
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	12/03/2015	02/04/2016	06/03/2016
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	09/23/2014	11/25/2014	01/29/2015
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	01/26/2016	02/05/2016	06/03/2016
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	02/25/2016	04/27/2016	06/03/2016
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	03/07/2016	04/07/2016	09/02/2016
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	02/18/2014	03/18/2014	04/24/2014
US	LUCIS	Land Use Control Information System	Department of the Navy	05/28/2015	05/29/2015	06/11/2015
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	03/07/2016	03/18/2016	04/15/2016
US	NPL	National Priority List	EPA	03/07/2016	04/05/2016	04/15/2016
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	PADS	PCB Activity Database System	EPA	01/20/2016	04/28/2016	09/02/2016
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	02/01/2011	10/19/2011	01/10/2012
US	PRP	Potentially Responsible Parties	EPA	10/25/2013	10/17/2014	10/20/2014
US	Proposed NPL	Proposed National Priority List Sites	EPA	03/07/2016	04/05/2016	04/15/2016
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/07/2015	07/09/2015	09/16/2015
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/21/2016	06/30/2016	09/02/2016
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	06/21/2016	06/30/2016	09/02/2016
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/21/2016	06/30/2016	09/02/2016
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/21/2016	06/30/2016	09/02/2016
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/21/2016	06/30/2016	09/02/2016
US	RMP	Risk Management Plans	Environmental Protection Agency	05/01/2016	05/26/2016	09/02/2016
US	ROD	Records Of Decision	EPA	11/25/2013	12/12/2013	02/24/2014
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	03/07/2011	03/09/2011	05/02/2011
US	SEMS	Superfund Enterprise Management System	EPA	03/07/2016	04/05/2016	04/15/2016
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	03/07/2016	04/05/2016	04/15/2016
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2014	11/24/2015	04/05/2016
US	TSCA	Toxic Substances Control Act	EPA	12/31/2012	01/15/2015	01/29/2015
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	09/14/2010	10/07/2011	03/01/2012
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/20/2015	10/27/2015	01/04/2016
US	US AIRS MINOR	Air Facility System Data	EPA	10/20/2015	10/27/2015	01/04/2016
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/21/2016	06/22/2016	09/02/2016
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/04/2016	06/03/2016	07/13/2016
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	05/09/2016	06/01/2016	09/02/2016
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	05/08/2016	05/18/2016	09/02/2016
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/04/2016	06/03/2016	07/13/2016
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	05/09/2016	06/01/2016	09/02/2016
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/09/2016	03/02/2016	04/15/2016
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	10/25/2015	01/29/2016	04/05/2016
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	07/30/2013	08/19/2013	10/03/2013
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2013	07/17/2015	08/12/2015
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	05/01/2016	05/06/2016	06/17/2016
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2014	07/24/2015	08/18/2015
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2013	06/19/2015	07/15/2015
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	05/02/2016	05/24/2016	07/13/2016

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
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**Oil/Gas Pipelines**

Source: PennWell Corporation  
 Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Electric Power Transmission Line Data**

Source: PennWell Corporation  
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US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics
WI	Daycare Centers	Sensitive Receptor: Day Care Directory	Department of Health & Family Services
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service
US	Topographic Map		U.S. Geological Survey

**STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

MASON STREET GREENFIELD PROPERTY  
100 WEST MASON STREET  
GREEN BAY, WI 54303

### TARGET PROPERTY COORDINATES

Latitude (North): 44.510283 - 44° 30' 37.02"  
Longitude (West): 88.022943 - 88° 1' 22.59"  
Universal Transverse Mercator: Zone 16  
UTM X (Meters): 418690.2  
UTM Y (Meters): 4928843.5  
Elevation: 588 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 5953975 GREEN BAY WEST, WI  
Version Date: 2013

Northeast Map: 5952383 GREEN BAY EAST, WI  
Version Date: 2013

Southeast Map: 5952375 BELLEVUE, WI  
Version Date: 2013

South Map: 5954883 DE PERE, WI  
Version Date: 2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Target Property County</u> BROWN, WI	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	55009C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u> NOT AVAILABLE	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
---	--

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		



## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

Era: Paleozoic  
System: Ordovician  
Series: Middle Ordovician (Mohawkian)  
Code: O2 (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 4720607.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water

0 1/16 1/8 1/4 Miles



SITE NAME: Mason Street Greenfield Property  
ADDRESS: 100 West Mason Street  
Green Bay WI 54303  
LAT/LONG: 44.510283 / 88.022943

CLIENT: Stantec  
CONTACT: Chris Hatfield  
INQUIRY #: 4720607.2s  
DATE: September 07, 2016 5:17 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Oshkosh

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.8 Min: 6.1
2	7 inches	29 inches	silty clay	Not reported	Not reported	Max: 4 Min: 1	Max: 8.4 Min: 5.1
3	29 inches	59 inches	silty clay	Not reported	Not reported	Max: 1 Min: 0	Max: 8.4 Min: 7.4

### Soil Map ID: 2

Soil Component Name: Water

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

### Soil Map ID: 3

Soil Component Name: Manawa

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 1	Max: 7.8 Min: 6.1
2	7 inches	29 inches	silty clay	Not reported	Not reported	Max: 1 Min: 0	Max: 8.4 Min: 5.6
3	29 inches	59 inches	silty clay	Not reported	Not reported	Max: 1 Min: 0	Max: 8.4 Min: 7.4

### Soil Map ID: 4

Soil Component Name: Fill land

Soil Surface Texture: variable

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 137 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: 42 Min: 0	Max: Min:

### Soil Map ID: 5

Soil Component Name: Alluvial land, wet

Soil Surface Texture: variable

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: 42 Min: 0	Max: Min:

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40001319756	1/8 - 1/4 Mile SE
A3	USGS40001319748	1/4 - 1/2 Mile SE
4	USGS40001319747	1/4 - 1/2 Mile SE
B5	USGS40001331541	1/2 - 1 Mile NW
B6	USGS40001331544	1/2 - 1 Mile NW
B7	USGS40001331542	1/2 - 1 Mile NW
B8	USGS40001331543	1/2 - 1 Mile NW
B9	USGS40001331545	1/2 - 1 Mile NW
10	USGS40001319866	1/2 - 1 Mile NNE
11	USGS40001331525	1/2 - 1 Mile SSW
13	USGS40001319878	1/2 - 1 Mile NNE
14	USGS40001319680	1/2 - 1 Mile SSE
15	USGS40001331515	1/2 - 1 Mile SSW
C16	USGS40001331511	1/2 - 1 Mile South
C17	USGS40001331512	1/2 - 1 Mile South
C18	USGS40001331513	1/2 - 1 Mile South
19	USGS40001319635	1/2 - 1 Mile SSE

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

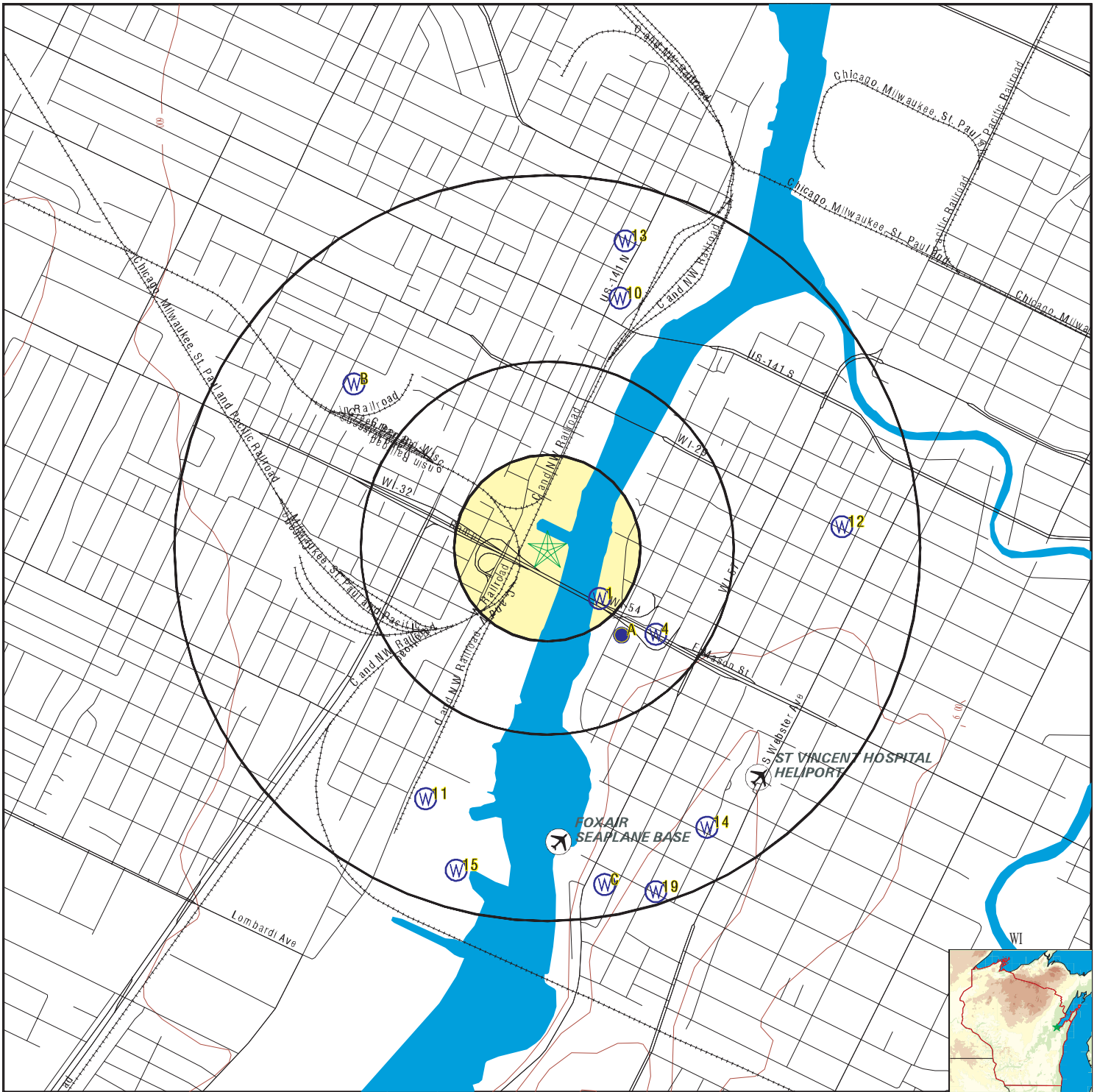
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

## **STATE DATABASE WELL INFORMATION**

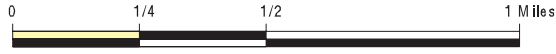
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	WI4000000000410	1/4 - 1/2 Mile SE
12	WI4000000017430	1/2 - 1 Mile East

# PHYSICAL SETTING SOURCE MAP - 4720607.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data



SITE NAME: Mason Street Greenfield Property  
 ADDRESS: 100 West Mason Street  
 Green Bay WI 54303  
 LAT/LONG: 44.510283 / 88.022943

CLIENT: Stantec  
 CONTACT: Chris Hatfield  
 INQUIRY #: 4720607.2s  
 DATE: September 07, 2016 5:17 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 SE 1/8 - 1/4 Mile Lower	<a href="#">Click here for full text details</a>	FED USGS	USGS40001319756
A2 SE 1/4 - 1/2 Mile Lower	<a href="#">Click here for full text details</a>	WI WELLS	WI4000000000410
A3 SE 1/4 - 1/2 Mile Higher	<a href="#">Click here for full text details</a>	FED USGS	USGS40001319748
4 SE 1/4 - 1/2 Mile Higher	<a href="#">Click here for full text details</a>	FED USGS	USGS40001319747
B5 NW 1/2 - 1 Mile Higher	<a href="#">Click here for full text details</a>	FED USGS	USGS40001331541
B6 NW 1/2 - 1 Mile Higher	<a href="#">Click here for full text details</a>	FED USGS	USGS40001331544
B7 NW 1/2 - 1 Mile Higher	<a href="#">Click here for full text details</a>	FED USGS	USGS40001331542
B8 NW 1/2 - 1 Mile Higher	<a href="#">Click here for full text details</a>	FED USGS	USGS40001331543



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
B9 NW 1/2 - 1 Mile Higher	<a href="#">Click here for full text details</a>	FED USGS	USGS40001331545
10 NNE 1/2 - 1 Mile Higher	<a href="#">Click here for full text details</a>	FED USGS	USGS40001319866
11 SSW 1/2 - 1 Mile Higher	<a href="#">Click here for full text details</a>	FED USGS	USGS40001331525
12 East 1/2 - 1 Mile Higher	<a href="#">Click here for full text details</a>	WI WELLS	WI4000000017430
13 NNE 1/2 - 1 Mile Higher	<a href="#">Click here for full text details</a>	FED USGS	USGS40001319878
14 SSE 1/2 - 1 Mile Higher	<a href="#">Click here for full text details</a>	FED USGS	USGS40001319680
15 SSW 1/2 - 1 Mile Higher	<a href="#">Click here for full text details</a>	FED USGS	USGS40001331515
C16 South 1/2 - 1 Mile Higher	<a href="#">Click here for full text details</a>	FED USGS	USGS40001331511
C17 South 1/2 - 1 Mile Higher	<a href="#">Click here for full text details</a>	FED USGS	USGS40001331512

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
C18	South	1/2 - 1 Mile	Higher	FED USGS	USGS40001331513
19	SSE	1/2 - 1 Mile	Higher	FED USGS	USGS40001319635

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: WI Radon

### Radon Test Results

Num Tests	# 4-10 pCi/L	# > 10 pCi/L	Avg pCi/L	Max pCi/L
133	31	9	3.5	15.6

Federal EPA Radon Zone for BROWN County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 54303

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.250 pCi/L	75%	25%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Wisconsin Well Construction Report File

Source: Department of Natural Resources

Telephone: 608-266-0153

In the past, not all latitude/longitudes were accurate. Many were protracted from centroid (center of the quarter sections given in PLSS). The ones that were not accurate were removed from the well database.

## OTHER STATE DATABASE INFORMATION

### RADON

#### State Database: WI Radon

Source: Department of Health & Family Services

Telephone: 608-266-1865

Wisconsin Measurement Summary

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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**Appendix E**  
**AGENCY RECORDS**







Mason Street Greenfield Property

100 West Mason Street

Green Bay, WI 54303

Inquiry Number: 4720607.9

September 08, 2016

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

09/08/16

**Site Name:**

Mason Street Greenfield Prope  
100 West Mason Street  
Green Bay, WI 54303  
EDR Inquiry # 4720607.9

**Client Name:**

Stantec  
12075 Corporate Parkway  
Mequon, WI 53092  
Contact: Chris Hatfield



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**Search Results:**

<b>Year</b>	<b>Scale</b>	<b>Details</b>	<b>Source</b>
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1992	1"=500'	Acquisition Date: May 06, 1992	USGS/DOQQ
1986	1"=500'	Flight Date: June 08, 1986	USGS
1982	1"=500'	Flight Date: April 24, 1982	USGS
1974	1"=500'	Flight Date: March 10, 1974	USDA
1967	1"=500'	Flight Date: September 02, 1967	ASCS
1960	1"=500'	Flight Date: September 26, 1960	ASCS
1951	1"=500'	Flight Date: May 01, 1951	USGS
1938	1"=500'	Flight Date: June 28, 1938	AAA

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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INQUIRY #: 4720607.9

YEAR: 2010

— = 500'





INQUIRY #: 4720607.9

YEAR: 2008

— = 500'





INQUIRY #: 4720607.9

YEAR: 2006

— = 500'





INQUIRY #: 4720607.9

YEAR: 2005

— = 500'





INQUIRY #: 4720607.9

YEAR: 1992

— = 500'





INQUIRY #: 4720607.9

YEAR: 1986

— = 500'







INQUIRY #: 4720607.9

YEAR: 1982

— = 500'





INQUIRY #: 4720607.9

YEAR: 1974

— = 500'



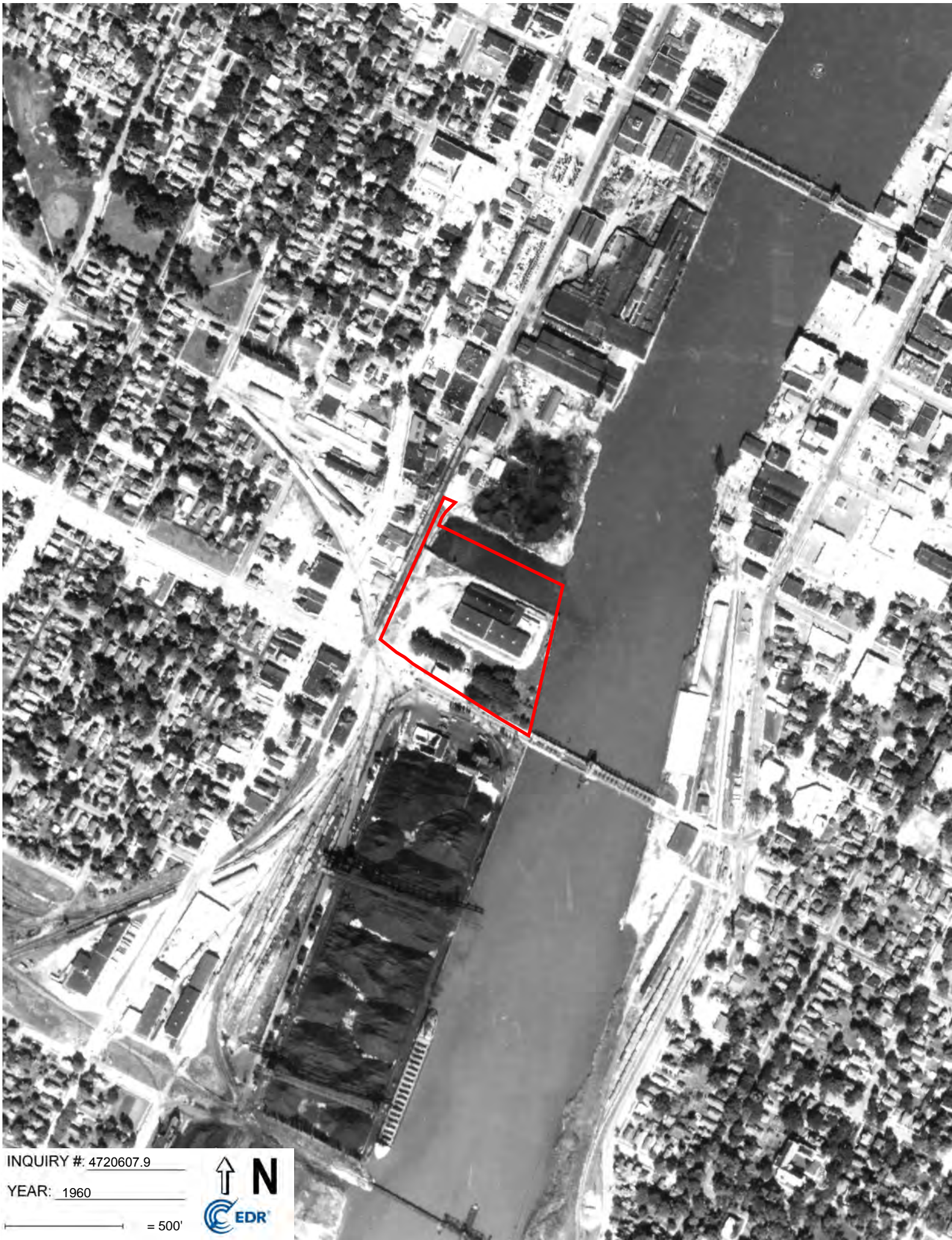


INQUIRY #: 4720607.9

YEAR: 1967

— = 500'





INQUIRY #: 4720607.9

YEAR: 1960

— = 500'





INQUIRY #: 4720607.9

YEAR: 1951

— = 500'





INQUIRY #: 4720607.9

YEAR: 1938

— = 500'



**Mason Street Greenfield Property**

100 West Mason Street  
Green Bay, WI 54303

Inquiry Number: 4720607.5  
September 13, 2016

# The EDR-City Directory Image Report

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Wright's City Directory
1992	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1987	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Wright's City Directory
1982	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Wright's City Directory
1977	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Wright's City Directory
1972	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Wright's City Directory
1967	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Wright's City Directory
1963	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Wright's City Directory

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## FINDINGS

### TARGET PROPERTY STREET

100 West Mason Street  
Green Bay, WI 54303

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### W MASON ST

2013	pg A3	Cole Information Services
2008	pg A5	Cole Information Services
2003	pg A7	Cole Information Services
1999	pg A9	Cole Information Services
1995	pg A12	Cole Information Services
1987	pg A17	Wright's City Directory
1982	pg A20	Wright's City Directory
1977	pg A24	Wright's City Directory
1972	pg A27	Wright's City Directory
1967	pg A30	Wright's City Directory
1963	pg A33	Wright's City Directory

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<b><u>ARNDT ST</u></b>			
2013	-	Cole Information Services	Target and Adjoining not listed in Source
2008	-	Cole Information Services	Target and Adjoining not listed in Source
2003	-	Cole Information Services	Target and Adjoining not listed in Source
1999	-	Cole Information Services	Target and Adjoining not listed in Source
1995	pg. A10	Wright's City Directory	
1992	pg. A13	Cole Information Services	
1987	pg. A15	Wright's City Directory	
1982	pg. A18	Wright's City Directory	
1977	pg. A21	Wright's City Directory	
1972	pg. A25	Wright's City Directory	
1967	pg. A28	Wright's City Directory	
1963	pg. A31	Wright's City Directory	

### **S BROADWAY**

2013	pg. A2	Cole Information Services
2008	pg. A4	Cole Information Services
2003	pg. A6	Cole Information Services
1999	pg. A8	Cole Information Services
1995	pg. A11	Cole Information Services
1992	pg. A14	Cole Information Services
1987	pg. A16	Wright's City Directory
1982	pg. A19	Wright's City Directory
1977	pg. A22	Wright's City Directory
1977	pg. A23	Wright's City Directory
1972	pg. A26	Wright's City Directory
1967	pg. A29	Wright's City Directory
1963	pg. A32	Wright's City Directory

## **City Directory Images**

**S BROADWAY 2013**

307	GREEN BAY SEWING CENTER & KEITHS VA KEITHS VACUUM CENTER
316	CHILDRENS PALACE OF GREENBAY
318	MONTES PAINT & DECORATING MOUA MARTIAL ARTS
330	DARRINGTON DAVIS L REV LAWSON WILLIAM O REV SCHOOLS
339	LAUNCH PHOTOGRAPHY FILM & VIDEO
519	OUR PLACE RESTRNT
606	S WHITE
610	COUNTY OF BROWN WIC
709	BILLY GOATS PUB
711	CHRIS STEINKOPF GARY DUNLAP PATRICK BAUER W DUNN
715	J DS BAR PAUL JACOB
719	ASIAN FOOD MARKET
801	NORSEC COMPUTER RECYCLERS LLC
818	TIDY LAUNDRY CLEANERS
821	BOURBON STREET SUSAN ROBINSON
823	ENGBRETSSENS AUTO REBUILDERS
824	HISPANIC SERVICES
828	GEORGE BOLSSSEN TONY PHILLIPS
836	MOVIELAND

**W MASON ST 2013**

100	GREAT LAKES TOWING CO
111	REISS C COAL COMPANY
144	JOSEPH NINHAM
859	OCCUPANT UNKNOWN
863	BRIAN SCHROEDER
871	JENNIFER JURKOWSKI
	OCCUPANT UNKNOWN
875	OCCUPANT UNKNOWN
881	CHRISTINE WERY
887	COREY TIELENS
923	DELIMORE PIZZA & SUBS
	RAYMOND WHITE
930	TRANSITIONS FAMILY HAIR CARE & TANNI
933	EXECUTIVE DRY CLEANERS INC
952	BULK PETROLEUM
958	PERKY CUPS LLC

**S BROADWAY 2008**

307	KEITHS VACUUM CENTER
315	RICHARD GEURTS
318	MOUA MARTIAL ARTS
330	TRINITY LUTHERAN CHURCH
339	CLICK VISUALS LAUNCH PHOTOGRAPHY FILM
420	BADGER SHEET METAL WORKS BADGER SHEET METAL WORKS GREEN BAY LONG MARK INDUSTRIES LLC
519	OUR PLACE FAMILY RESTAURANT
606	S WHITE
610	BROWN COUNTY HEALTH DEPARTMENT HISPANIC RESOURCE CENTER NEWCAP INC NUTRITION & HEALTH ASSOCS WIC PROGRAM WEST
702	PAUL JACOB
709	ACES WILD
711	GARY DUNLAP GLORIA DOBBINS LAKEMA COLEMAN WILLIAM DUNN
719	ASIAN FOOD MARKET
801	SUNFUN GLASS TINTING
813	SHNICKERS
818	TIDY INC TIDY LAUNDRY CLEANERS
821	SUSAN ROBINSON
823	ENGBRETSSENS AUTO REBUILDERS INC
828	CHUCK HANSON GEORGE BOLSSSEN JAKE PETASEK TONY PHILLIPS
833	HELEN SCHAMPERS
836	BOOKS N THINGS INC

**W MASON ST 2008**

100	GREAT LAKES TOWING CO
106	LA FORCE
111	C REISS COAL CO
857	KAREN DAVIS
863	BRIAN SCHROEDER
871	JUAN GUTIERREZ
	JULIE MENUIER
875	DAN MEINHARDT
881	CHRISTINE WERY
887	COREY TIELENS
923	DELI MORE
	RAYMOND WHITE
930	TRANSITIONS TANNING CENTER & FAMILY
933	EXECUTIVE DRY CLEANERS
952	MARATHON
	SUPERAMERICA DIVISION
958	RED ROCK COFFEE INC



**S BROADWAY 2003**

307	KEITHS VACUUM CTR
315	RICHARD GEURTS
318	GENE MONTEVIDEO
	MONTES PAINT & DECORATING
325	EL PASO TIENDA
	EL TIENDA
330	LAWSON WILLIAM O REV
339	CLICK VISUALS INC
	LAUNCH PHTGRPHY FILM & VIDEO INC
402	ULTIMATE CLEANING LIMITED
420	BADGER SHEET METAL WORKS
519	OUR PLACE RESTRNT
525	H & D CUSTOM CYCLE
610	NEWCAP INC
	WIC PROGRAM WEST
616	BROWN COUNTY HEALTH DEPT
711	GARY DUNLAP
713	THALAT ORIENTAL FOOD
715	PAUL JACOB
	SWC LLC
719	THOMAS VANESS
813	SHNICKERS
818	TIDY INC
821	BOURBON STREET
	SUSAN ROBINSON
823	ENGBRETSSENS AUTO REBUILDERS
824	DAVID CROSSLEY
827	AIDS TESTING & EDCTN CTR PRJCT
828	CHARLEY HASON
833	HELEN SCHAMPERS
836	MOVIELAND

**W MASON ST 2003**

100 GREAT LAKES TOWING CO  
111 REISS C COAL CO  
859 TERESA BONIFAS  
863 BRIAN SCHROEDER  
871 JULIE MENUIER  
ROBERT FLAGSTAD  
875 NATASHA HOWARD  
877 ALLAN NEAL  
881 CHRISTINE WERY  
923 DELI MORE LLC  
958 FRESH CAPS LLC

**S BROADWAY 1999**

307	GREEN BAY MARKETING KIRBY COMPANY OFGREEN BAY
315	RICHARD GEURTS
318	MONTES PAINT & DECORATING
323	PROSSERS QUALITY CANDIES
330	DARRINGTON DAVIS L REV LAWSON WILLIAM O REV TRINITY LUTHERAN CHURCH ELCA
339	LYON METAL PRODUCTS DEALER THEW W E SUPPLY COMPANY INCORPORATED
402	ULTIMATE CLEANING LIMITED
420	BADGER SHEET METAL WORKS
511	MILLER WIRE & CABLE COMPANY
515	NAPALESE LOUNGE
519	OUR PLACE RESTRNT
525	H & D CUSTOM CYCLE INCORPORATED
526	TWO MEN AND A TRUCK
531	ACE YELLOW CAB
606	WHITE STORE
610	WIC PROGRAM WEST
711	LACIE KOSTKA
713	BAY ORIENTAL FOOD STORE
715	YUMAS
719	AGELESS TREASURES THOMAS VANESS
801	MASSARTS GARAGE MASSES INCORPORATED
813	SHNICKERS
818	TIDY LAUNDRY CLEANERS
821	BOURBAN STREET
824	CENTER PROJECT AIDS CLINIC
827	A IDS TESTING & EDUCATION CENTER PROJECT
836	MOVIELAND

**W MASON ST 1999**

100	GREAT LAKES TOWING COMPANY
111	REISS SEE ALSO RICEREISS C COAL COMPANY
863	BRIAN SCHROEDER
871	HEATHER BEILKE ROBERT FLAGSTAD
877	CHARLES MCFAUL
881	C WERY
923	DELI MORE RAYMOND WHITE
930	PRICED RITE FAMILY HAIR CARE CENTERS
952	SUPERAMERICA DIVISION ASHLAND OIL INCORPORATED
958	K & G GAS AND FOOD MART INCORPORATED

ARNDT ST 1995

**ARNDT ST -FROM ¼ BLK EAST OF  
428 S PEARL WEST**

- ZIP CODE 54303
- S PEARL ST INTERSECTS
- S BROADWAY ST INTERSECTS

407 Hill Veronica [6]

Webster Ronald [3]

407½ Ness Kevin [3]

Johnson Sharon L [3]

- S CHESTNUT AV INTERSECTS

415 Winnen Richard J [2]..... 435-8045

Winnen Richard [2]..... 435-8045

Thyrion Leah [2]..... 435-8045

UPPER★ Lemieux Diane L

- S CHESTNUT INTERSECTS

HOUSEHOLDS 5

**S BROADWAY 1995**

312	NGAOLUANGRATH, SENG SANAVONGSAY, KOUNDA
315	GEURTS, RICHARD A
318	MONTES PAINT & DECORATING OCCUPANT UNKNOWNN
323	PROSSERS QUALITY CANDIES
330	TRINITY LUTHERAN CHURCH
339	THEW W E SUPPLY CO
402	LULUS BEADS
426	INSTANT SIGN FACTORY ROZEK, NORB
504	JIMS BARBER SHOP NEW CREATIONS DENTAL LAB
505	SHERMAN, THOMAS C TOMS MARATHON
511	MILLER WIRE & CABLE CO
513	OLSON MARINE SALES
515	NAPALES LOUNGE
517	PALACE VIDEO
519	OUR PLACE
525	H & D CUSTOM CYCLE & PAINTING
526	GAGNON CLAY PRODUCTS
531	ACCURATE AUTO ACE CAB ACE YELLOW CAB CO ACE-YELLOW CAB BEST RATE AUTOBODY YELLOW CAB
610	A BEDDER MORNING INC
709	BLUE SIDE TAVERN
711	BOOTH, JAY
713	YANGS ORIENTAL GROCERY
715	DUFFY JS
719	NICHOLSON BUILDERS HARDWARE
801	MASSES INC MKM MOBILE CHAIR CO
813	SCHNICKERS
818	TIDY LAUNDRY CLEANERS
821	BOURBAN STREET ROBINSON, SUSAN
823	ENGBRETSSENS AUTO REBUILDERS
824	CENTER PROJECT AIDS CLINIC
828	BOLSSSEN, GEORGE B
833	SCHAMPERS, NORBERT
836	BOOKS N THINGS INC SAMPO, DANIEL

**W MASON ST 1995**

100	GREAT LAKES TOWING CO
859	OCCUPANT UNKNOWNN
863	SCHROEDER, BRIAN
871	COPPOCK, SHERRY FLAGSTAD, ROBERT
875	OCCUPANT UNKNOWNN
877	OCCUPANT UNKNOWNN
887	OCCUPANT UNKNOWNN
923	DELI MORE WHITE, RAYMOND L
930	PRICED RITE FAMILY HAIR CARE
947	OCCUPANT UNKNOWNN WEST MASON SHOE SVC
952	SUPERAMERICA
958	CLARK OIL & REFINING CORP
959	MOTHERS AGAINST DRUNK DRIVING

Target Street

Cross Street

Source

-

✓

Cole Information Services

**ARNDT ST 1992**

407 HILL, A  
415 WINNEN, RICHARD J



**S BROADWAY 1992**

307	KIRBY CO GREEN BAY
312	DOUANGPAPHANH, C
315	GEURTS, RICHARD A SCHAUT, B
316	NEW RELEASE VIDEO
318	MONTES PAINT&DECRTG
323	PROSSERS CANDIES
325	BUDGET SIGN SHOP
330	LAWSON WM O REV TRINITY LUTHERAN
335	CTY-CITY HALL
339	LYON METAL PRODS THEW W E SUPPLY CO
402	NEW CREATIONS DENTL
420	BADGER SHEET METAL
426	INSTANT SIGN FCTY ROZEK, NORB
504	JIMS BARBER SHOP VALLEY R A DR
505	TOM'S MARATON STA
511	MILLER WIRE & CABLE
515	NAPALES LOUNGE
517	REICHERT, JACOB J
519	OUR PLACE
526	GAGNON CLAY PRODUCT
531	CARTER PAINTING
610	TEAM CARE INC
709	BLUE SIDE TAVERN
713	HMONG ORIENTAL FOOD
715	E&B PUB INC
719	NICHOLSON BUILDERS
801	MASSE'S INC MKM MOBILE CHAIR
813	CAPONE'S BAR
818	TIDY CLN&LNDRY SERV
821	CLUB FIRST&LAST WAARALA, E L
823	ENGBRETSSENS AUTO
824	AIDS TESTING CENTER PROJECT
833	SCHAMPERS, NORBERT
836	BOOKS 'N THINGS INC

ARNDT ST 1987

**ARNDT ST -FROM ½ BLK EAST OF  
426 S PEARL WEST**

ZIP CODE 54303

239 Vacant

S PEARL ST INTERSECTS

S BROADWAY ST INTERSECTS

407★Selissen Kim B 432-4161

415 Carter Dawn 432-5485

415½★Storzer Clarence R 435-6704

S CHESTNUT AV INTERSECTS

## S BROADWAY 1987

435-8881

- 426 Instant Sign Factory 435-4335  
 504 Jim's Barber Shop 437-5670  
 Valley Raymond A chiropractor  
 437-6722  
 505 Tom's Marathon gas sta 432-4295  
 506 G B & W (Whse)  
 506a Amerhart Ltd (Whse) 494-4744  
 511 Miller Wire & Cable sls elec wiring &  
 motors 437-5113  
 513 Hmong Oriental Food Store 437-1218  
 515 Napalese Lounge tavern 432-9646  
 517 Palace Adult Book Store The 433-9974  
 517½ Vacant  
 519 L & S Family Restaurant 435-8911  
 523 Parking Lot  
 525 First Impression The graphic arts  
 432-0017  
 526 Gagnon Clay Products Co 435-5318  
 531 Kornowski's Rods And Custom car repr  
 432-4410

CLINTON ST BEGINS  
 CB&W CROSSES

7

- 610 White Store Inc The dept store  
 435-4461  
 ZIP CODE 54304  
 W MASON ST INTERSECTS  
 709 Blue Side tavern 432-4271  
 709½★Van Camp Cy 432-4271  
 ★Bloomer John H  
 711 Storage  
 711½ Apartments  
 1 No Return  
 2★Melchert Geraldine R

**W MASON ST 1987****MASON ST WEST -FROM FOX RIVER  
WEST INTERSECTING S BROADWAY  
AT 700**

ZIP CODE 54303

100 Green Bay Warehouses Inc mdse  
497-5196

115 Reiss C Coal Co The 436-7600

GB&amp;W CROSSES

C&amp;NW CROSSES

S BROADWAY ST INTERSECTS

S NORWOOD AV INTERSECTS

859 Matson Eileen O 435-9195

863 Alexander Okla O © 435-4968

10TH AV INTERSECTS

Upper Vacant

Lower Mendolla Karen J 435-5726

875 Vacant

877 Daniels Gertrude J © 435-3641

881 Wery Chris A © 435-8195

887 Stevens Israel © 432-5965

11TH AV INTERSECTS

901 Green

## ARNDT ST 1982

**ARNDT ST —FROM ½ BLK EAST OF  
426 S PEARL WEST**

**ZIP CODE 54303**

**239 Northern Coal & Supply Co coal & oil**

**432-3364**

**S PEARL ST INTERSECTS**

**S BROADWAY ST INTERSECTS**

**407 Buday Rose Mrs 432-3914**

**Ravey Marian Mrs 435-7390**

**415 Turecke Dale A 432-9343**

**S CHESTNUT AV INTERSECTS**

## S BROADWAY 1982

	437-6001	
	402 Bar-Van Insulation & Supply	435-3705
	420 Badger Sheet Metal Works Of Green Bay Inc contrs	435-8881
	426 Green Bay Oriental Groceries	435-0058
	Olson Wm G	437-4223
	504 Jim's Barber Shop	437-5670
	Valley Raymond A chiropractor	437-6722
	505 Paul's Standard Service gas sta	432-4295
	506 G B & W (Whse)	
	506a Amerhart Ltd (Whse)	494-4744
	511 Vacant	
	513 Ted's Barber Shop	432-4767
	515 Napalese Lounge tavern	432-9646
	517 Palace Adult Book Store The	432-9429
	517½ No Return	
	519 Randy's Restaurant	435-6547
	523 Parking Lot	
	525 First Impression The graphic arts	432-0017
	526 Gagnon Clay Products Co Inc	435-5318
	531 Jones Sign Co Inc	435-6020
	CLINTON ST BEGINS	
	CB&W CROSSES	
		7
	610 White Store Inc The dept store	435-4461
5	ZIP CODE 54304	
	W MASON ST INTERSECTS	
	709 Blue Side tavern	432-4271
	709½ Bloomer John H	
	711 Vacant	
	711½★Kadingo Morris	
	Jorgenson Ione M	433-0696
	713 Vacant	

**W MASON ST 1982**

**MASON ST WEST —FROM FOX RIVER  
WEST INTERSECTING S BROADWAY  
AT 700**

**ZIP CODE 54303**

**100 Green Bay Warehouses Inc mdse  
432-7024**

**115 Reiss C Coal Co The ret 432-4831**

**GB&W CROSSES**

**C&NW CROSSES**

**S BROADWAY ST INTERSECTS**

**S NORWOOD AV INTERSECTS**

**859 Liebe Eug L**

**863 Alexander Okla O © 435-4968**

**10TH AV INTERSECTS**

**871 Kaster Joseph S © 435-5906**

**875 Rademacher Joseph © 437-1885**

**877 Daniels Bernard F © 435-3641**

**881★Wery C A © 435-8195**

**887★Hernandez Penny**

**11TH AV INTERSECTS**

## ARNDT ST 1977

**ARNDT ST —FROM ½ BLK EAST OF  
426 S PEARL WEST**

**ZIP CODE 54303**

**239 Northern Coal & Supply Co coal & oil  
432-3364**

**S PEARL ST INTERSECTS**

**S BROADWAY ST INTERSECTS**

**407 Buday Rose Mrs 432-3914**

**Capelle Rick 437-4582**

**415★Couillard Norbert F © 432-6138**

**415½ Mc Allister Donald L 435-7184**

**S CHESTNUT AV INTERSECTS**



## S BROADWAY 1977

- Day inc contrs 435-8881
- 426 Green Bay Oriental Groceries 435-0058  
★Olson Wm G
- 504 Reynolds R J Tobacco Co whol  
437-5560  
Valley Raymond A chiropractor  
437-6722
- 505 Paul's Standard Service 432-4295
- 506 G B & W (Whse)
- 506a Amerhart Ltd (Whse) 494-4744
- 511 Magi-Kiss Corp Of Green Bay carpet  
clnrs 432-1025
- 513 Ted's Barber Shop 432-4767
- 515 No Return
- 517 Palace Adult Book Store The
- 517½★Wynos Michl 437-3803
- 519 Randy's Restaurant 435-6547
- 525 First Impression The graphic arts  
432-0017
- 525½ Henri's Music (Wkshop) 494-1724
- 526 Gagnon Clay Products Co 435-5318
- 531 Jones Sign Co 435-6020
- CLINTON ST BEGINS  
CB&W CROSSES

7

- 610 White Store Inc The dept store  
435-4461  
W MASON ST INTERSECTS
- 709 Blue Side tavern 432-4271  
Bloomer John H

## S BROADWAY 1977

10

711 Jim's Barber Shop 437-5670

711½ Vacant

715 Red Baron tavern 435-3533

715½★Thyrion Sandy 435-2807

719 Sunshine TV Sales 432-4537

3D ST INTERSECTS

801 Eisenman & Gaie battery sls 432-3047

809 Vacant

813 Broadway Bar

818 Tidy Cleaners & Laundry 432-7738

821 Club First & Last tavern 435-8536

822 Vacant

4TH ST BEGINS

## W MASON ST 1977

**MASON ST WEST —FROM FOX RIVER  
WEST INTERSECTING S BROADWAY  
AT 700**

ZIP CODE 54303

100 Green Bay Warehouses Inc mdse  
432-7024

108★Stich Geo A ©

115 Reiss C Coal Co The 432-4831

GB&W CROSSES

C&NW CROSSES

S BROADWAY ST INTERSECTS

S NORWOOD AV INTERSECTS

859 Geyer Leola B © 435-3828

863 Alexander Okla O © 435-4968

10TH AV INTERSECTS

871★Boyea Judith 435-7474

★Minhan Fay © 432-4088

875 Rademacher Joseph A © 437-1885

877 Daniels Bernard F © 435-3641

881 Vacant

887★Zepnick Beverly 432-0528

11TH AV INTERSECTS

901 Barney's Antiques 435-1208

## ARNDT ST 1972

5

ARNDT ST —FROM ½ BLK EAST OF  
426 S PEARL WEST

ZIP CODE 54303

239 Northern Coal & Supply Co coal & oil  
432-3364

S PEARL ST INTERSECTS

S BROADWAY ST INTERSECTS

407 Buday Rose Mrs © 432-3914

★Peters Jean 437-7732

415 Woitula Pauline 437-6810

S CHESTNUT AV INTERSECTS

## S BROADWAY 1972

402 Vacant  
 420 Badger Sheet Metal Works sht mtl  
 contrs 435-8881  
 426 Allied Fireplaces 437-8714  
 504 Reynolds R J Tobacco Co whol  
 437-5560  
 Valley Raymond A chiropractor  
 437-6722  
 505 Paul's Standard Service 432-4295  
 506 G B & W (Whse)  
 506a Benkowski's Distributing Co Inc beer  
 distr 432-1411  
 511 Fictum Hearing Aid Center 437-1007  
 Fictum Adolph © 437-1007  
 513 Ted's Barber Shop 432-4767  
 515 Block H & R 435-9501  
 517 New Office Supply Inc 437-5486  
 517½ Liederbach Howard R 435-3893  
 519 Martha's Restaurant 432-0403  
 525 Mac's Hydraulic Parts & Service  
 437-5903  
 526 Gagnon Clay Products Co 435-5318  
 531 Jones Sign Co 435-6020  
 CLINTON ST BEGINS  
 CB&W CROSSES

600 White Store Inc The dept store  
 435-4461

W MASON ST INTERSECTS  
 ZIP CODE 54304

709 Honey's Bar 432-9832  
 ★Brice Ida M Mrs

711 Jim's Barber Shop 437-5670

711½ Apartments

1 Vacant

5 2★Shnowat Domonic 432-9615

3★Reynold Kent

4★Nahrwold Wm

713 Paye's Antiques 432-9615

715 Rendezvous tavern 432-9756

715½★Sperry Susan M Mrs 437-5387

719 South Side Hardware Co 435-6840

## W MASON ST 1972

MASON ST WEST —FROM FOX RIVER  
WEST INTERSECTING S BROADWAY  
AT 700

ZIP CODE 54303

100 Green Bay Warehouses Inc mdse  
432-7024

105 Reiss C Coal Co The 432-4831

207 Green Bay & Western Railroad Co  
432-8611

GB&W CROSSES

C&NW CROSSES

S BROADWAY ST INTERSECTS

ZIP CODE 54303

S NORWOOD AV INTERSECTS

859 Geyer Gerald A © 435-3828

863 Alexander Okla O © 435-4968

10TH AV INTERSECTS

871★ Decoteau Wanda L Mrs

Culligan Barbara S Mrs 432-6929

875 Peterson Milton A 435-4082

877 Daniels Desire © 435-3641

881 Bohm Danl W © 435-8683

887★ De Keyser Janet R Mrs

11TH AV INTERSECTS

901 Barney's Used Furniture 435-1208

## ARNDT ST 1967

ARNDT ST -FROM 1/2 BLK EAST OF 426  
S PEARL WEST

---ZIP CODE 54303

239 NORTHERN COAL & SUPPLY CO  
COAL & OIL 0432-3364

---S PEARL INTERSECTS

---S BROADWAY INTERSECTS

407 BUDAY ROSE MRS • 0432-3914

BENEDUM THOS D 0432-8135

415 SWABOCA ADOLPH 0432-5812

---S CHESTNUT AV INTERSECTS

## S BROADWAY 1967

---ARNDT INTERSECTS  
 401 CHRISTIANSON ELECTRIC CO MTR  
 REPR 0435-6924  
 GREEN BAY FOUNDRY & MACHINE  
 WORKS 0437-3521  
 402 VACANT  
 420 BADGER SHEET METAL WORKS  
 0435-8881  
 504 HI-LINE CONSTRUCTION CO INC  
 0432-6341  
 505 PAUL'S STANDARD SERVICE GAS  
 STA 0432-4295  
 506A BENKOWSKI DISTRIBUTING CO  
 INC BEER DIST 0432-1411  
 511 FICTUM HEARING AID CENTER  
 0437-1007  
 HORNER WM CO VITAMIN PROD  
 0437-1007  
 FICTUM ADDOLPH • 0437-1007  
 513 TED'S BARBER SHOP BARBER SHOP  
 0432-4767  
 515 ANDERSEN'S PASTY SHOP BKY  
 0435-0152  
 517 NEW OFFICE SUPPLY INC  
 0437-5486  
 517½ BARKOW KARL 0432-5764  
 519 MARTHA'S RESTAURANT 0432-0403  
 525 MAC'S HYDRAULIC PARTS &  
 SERVICE 0437-5903  
 526 GAGNON CLAY PRODUCTS CO  
 0435-5318  
 531 JONES SIGN CO 0435-6020  
 ---CLINTON BEGINS  
 ---CB&W CROSSES  
 610 WHITE STORE INC THE DEPT  
 STORE 0435-4461  
 607 VACANT  
 7  
 ---COMMISSION CT BEGINS  
 612 NORTHWESTERN CASH REGISTER  
 0432-8337  
 613 MYRON'S SUPER 100 GAS STATION  
 0435-0705



## W MASON ST 1967

7

MASON ST WEST -FROM FOX RIVER  
WEST, INTERSECTING S BROADWAY  
AT 700

100 GREEN BAY WAREHOUSES INC MDSE  
0432-7024

MC CRARY OIL SLS CO WHSE

REISS C COAL CO THE 0432-4831

207 GREEN BAY & WESTERN RAILROAD  
CO 0432-8611

---GR&W CROSSES

---C&NW CROSSES

---S BROADWAY INTERSECTS

413 BORTA MILTON H 0432-0992

CORRIVEAU ARTH J 0435-9615

423 SKINKIS FRANK J

---S CHESTNUT AV INTERSECTS

425 HANSEN LUCILLE M MRS •

0437-4131

500 CLIFF'S INSTANT CAR WASH

0437-4444

501 VALLEY RAYMOND A CHIROPRACTOR

0437-6722

## ARNDT ST 1963

ARNDT - From  $\frac{1}{2}$  blk east of 426 S Pearl  
west

239 Northern Coal & Supply Co 432-3300

S Pearl intersects

S Broadway intersects

407 Buday Rose Mrs © 432-3914

Rucinski Rose M 437-9329

415 No Return

S Chestnut av intersects

## S BROADWAY 1963

432-9955  
 420 Badger Sht Mtl Wks 435-8881  
 504 GB&W frt sta  
 505 Paul's Standard Serv gas sta  
 432-4295  
 511 Horner Wm Co vitamin prod  
 437-1007  
 Fictum Hearing Aid Center  
 437-1007  
 Fictum Adolph © 437-1007  
 513 C&C Barber Shop 432-4767  
 515 Andersen's Pasty Shop bakery  
 435-0152  
 517 New Ofc Sup Inc 437-5486  
 517½ Vacant  
 519 Martha's Restr 432-0403  
 525 Mac's Hydraulic Parts & Serv  
 437-5903  
 526 Gagnon Clay Products Co  
 435-5318  
 531 Jones Sign Co pntrs 435-6020  
 Clinton begins  
 GB&W crosses  
 600-10 White Store Inc The dept store  
 435-4461

7

Commission ct begins  
 607 Brumlic's Lunch restr 432-9786  
 612 Fruehauf Bakery 437-4093  
 613 Fin's Super 100 Gas Sta 432-9705  
 614 Top Trading Center antiques  
 432-3593  
 616 Anderson Harry G Htg & Plmb Inc  
 contrs 435-1295  
 Burns John A acct 435-1295  
 W Mason intersects  
 700 Belleau Drug Store 432-5545  
 704 Vacant  
 705 One Bar tavern 437-7221  
 705½ Moes Alphonse P 435-6514  
 Bowlby Thos  
 Kroening Otto E 437-6273  
 Calewerts Lawrence

## W MASON ST 1963

Target Street	Cross Street	Source
		7
<b>MASON WEST-From Fox River west,</b>		
intersecting S Broadway at 700		
100 Green Bay Warehouses Inc		432-7024
Reiss C Coal Co The ret		432-4831
207 Green Bay & Western RR Co		
		432-8611
<b>GB&amp;W crosses</b>		
<b>C&amp;NW crosses</b>		
<b>S Broad intersects</b>		
413 Charneski Emogene B Mrs		435-0489
Reimer Frank A		
Smith Larry E		432-1920
423 Reimer Ernest J		435-7235
425 Hansen Lucille M Mrs ©		437-4131
<b>S Chestnut av intersects</b>		
500 Cliff's Instant Car Wash		437-4444
501 Valley Raymond A chiropractor		
		437-6722
503 Vacant		
505 Vacant		
507 Moellendorf Franklin W © chiro-		
practor		435-3435
509 South Side Radio & TV		437-4838
Longrie Richd J ©		437-4838

Mason Street Greenfield Property

100 West Mason Street

Green Bay, WI 54303

Inquiry Number: 4720607.3

September 08, 2016

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

09/08/16

**Site Name:**

Mason Street Greenfield Prope  
100 West Mason Street  
Green Bay, WI 54303  
EDR Inquiry # 4720607.3

**Client Name:**

Stantec  
12075 Corporate Parkway  
Mequon, WI 53092  
Contact: Chris Hatfield



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## Certified Sanborn Results:

**Certification #** FDB9-4DDE-83C2

**PO #** NA

**Project** 193702611

**Maps Provided:**

- 1970
- 1950
- 1936
- 1907
- 1900
- 1894



Sanborn® Library search results

Certification #: FDB9-4DDE-83C2

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- Library of Congress
- University Publications of America
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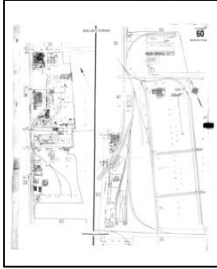
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### 1970 Source Sheets



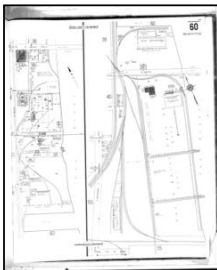
Volume 1, Sheet 60  
1970

### 1950 Source Sheets



Volume 1, Sheet 60  
1950

### 1936 Source Sheets

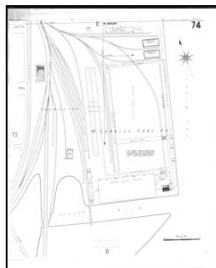


Volume 1, Sheet 60  
1936

### 1907 Source Sheets



Volume 1, Sheet 70  
1907



Volume 1, Sheet 74  
1907

## Sanborn Sheet Key

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### 1900 Source Sheets



Volume 1, Sheet 23  
1900

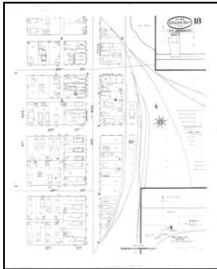


Volume 1, Sheet 24  
1900



Volume 1, Sheet 25  
1900

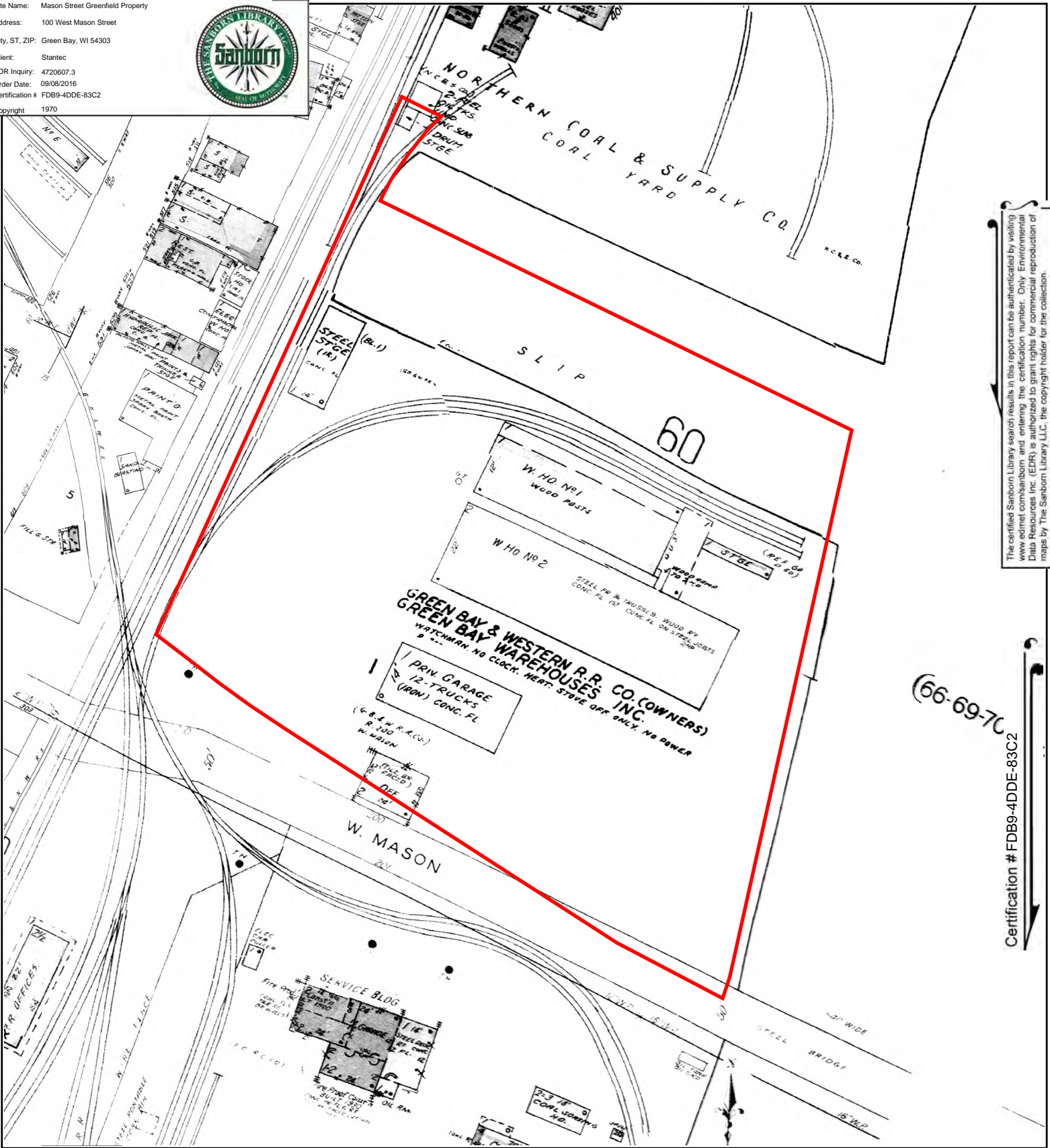
### 1894 Source Sheets



Volume 1, Sheet 18  
1894



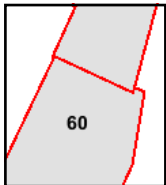
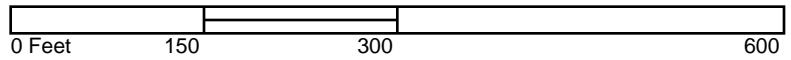
Site Name: Mason Street Greenfield Property  
Address: 100 West Mason Street  
City, ST, ZIP: Green Bay, WI 54303  
Client: Stantec  
EDR Inquiry: 4720607.3  
Order Date: 09/08/2016  
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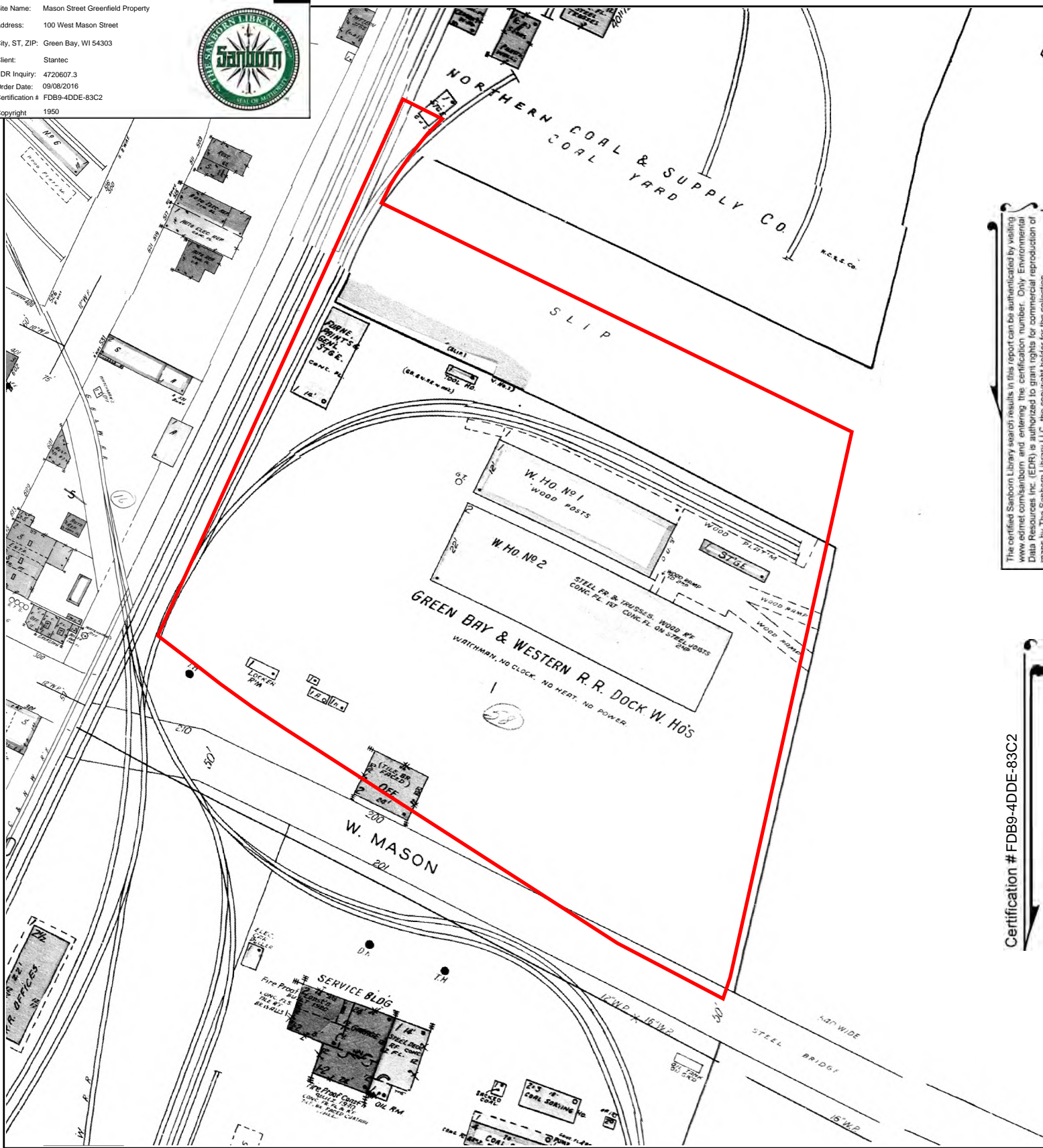
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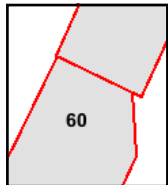
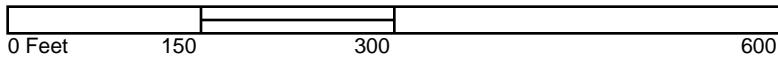
Site Name: Mason Street Greenfield Property  
Address: 100 West Mason Street  
City, ST, ZIP: Green Bay, WI 54303  
Client: Slantec  
EDR Inquiry: 4720607.3  
Order Date: 09/08/2016  
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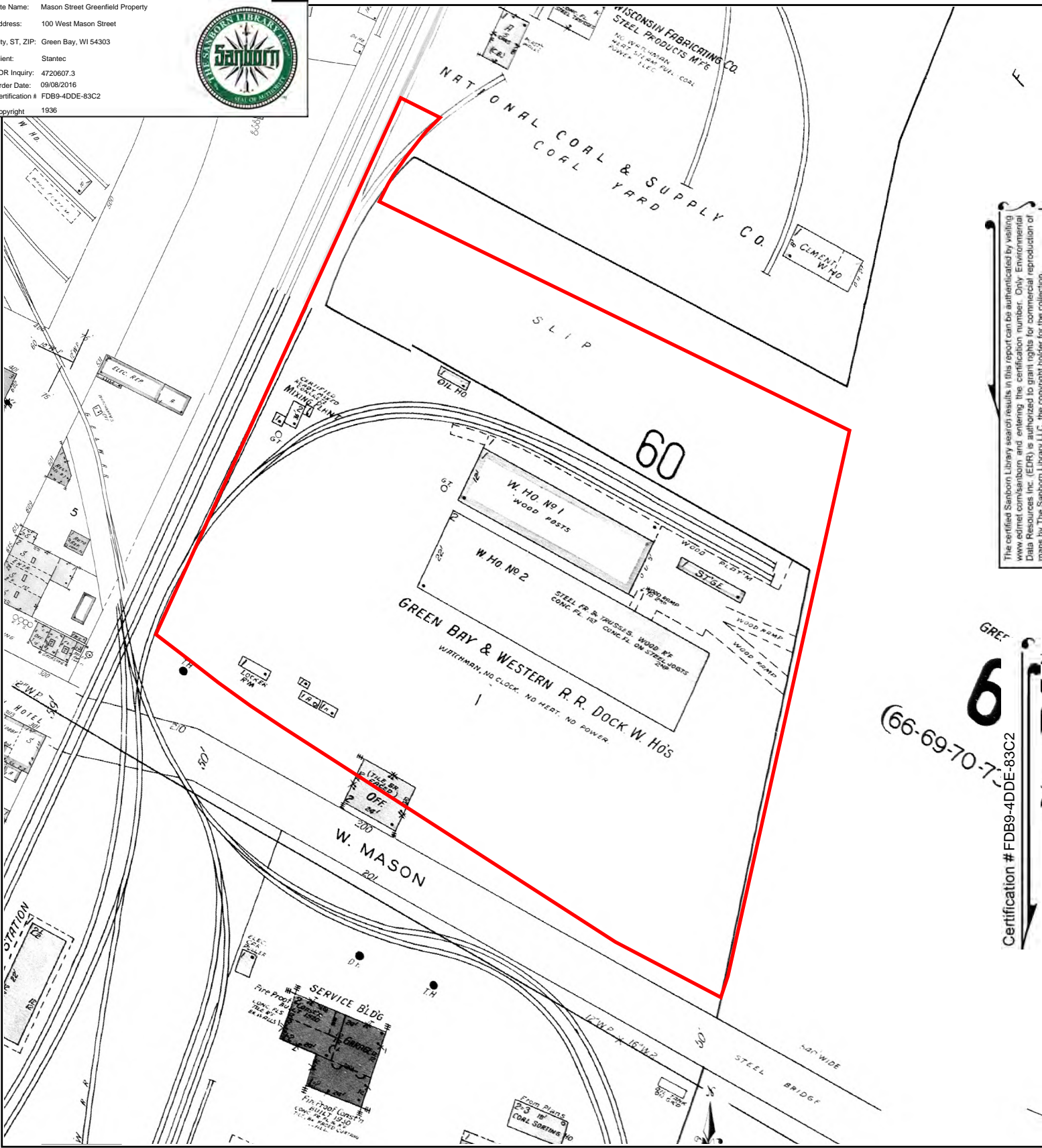
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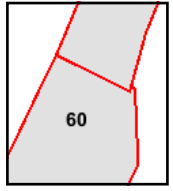
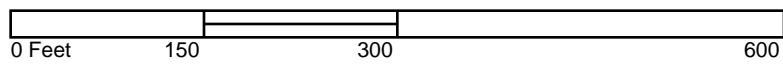
Site Name: Mason Street Greenfield Property  
 Address: 100 West Mason Street  
 City, ST, ZIP: Green Bay, WI 54303  
 Client: Stantec  
 EDR Inquiry: 4720607.3  
 Order Date: 09/08/2016  
 Certification # FDB9-4DDE-83C2  
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GRE  
**6**  
 (66-69-70-7)  
 Certification # FDB9-4DDE-83C2

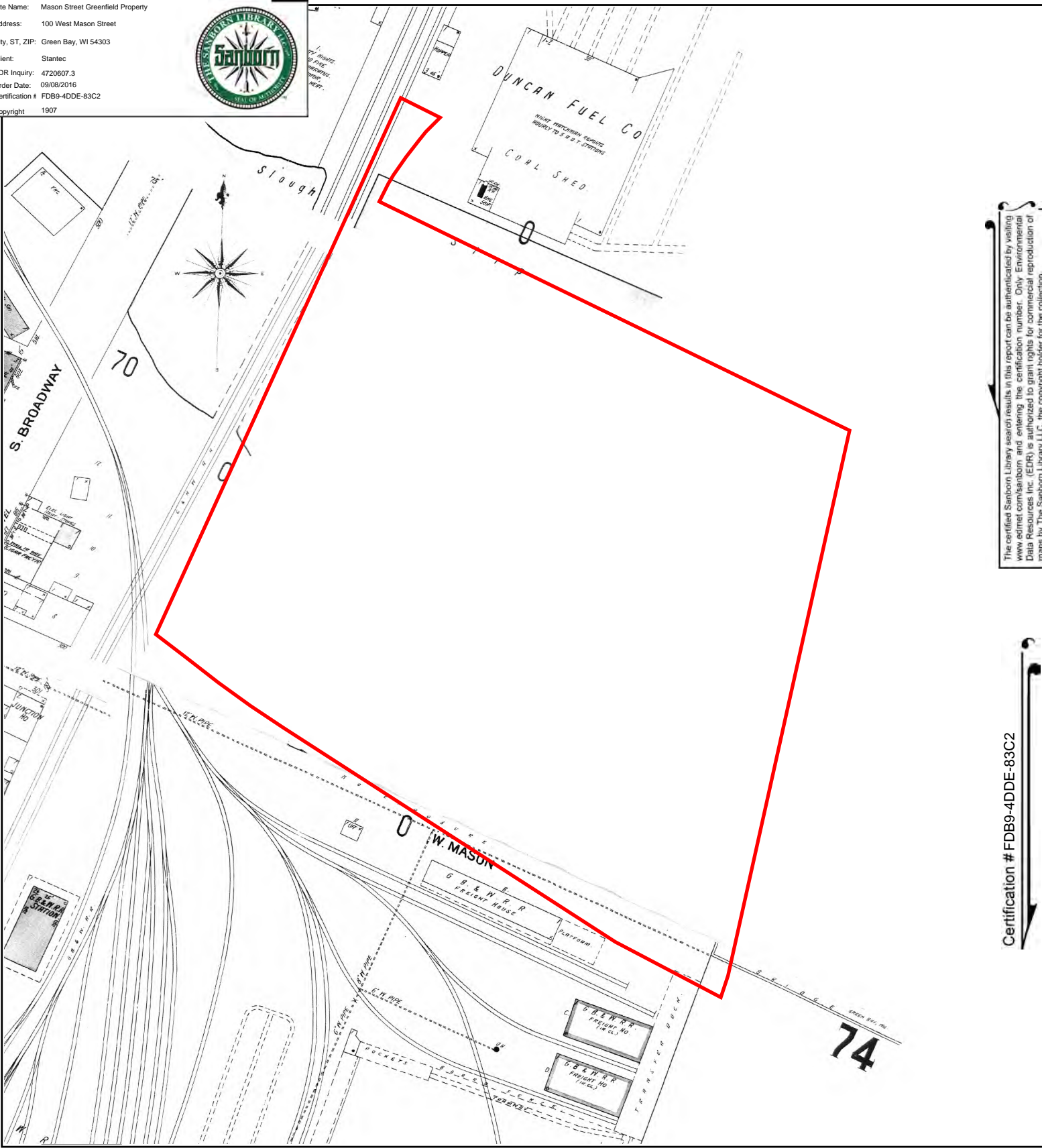
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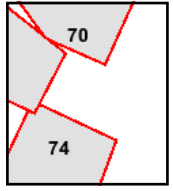
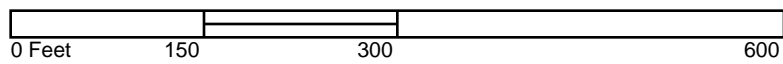
Site Name: Mason Street Greenfield Property  
Address: 100 West Mason Street  
City, ST, ZIP: Green Bay, WI 54303  
Client: Slantec  
EDR Inquiry: 4720607.3  
Order Date: 09/08/2016  
Certification # FDB9-4DDE-83C2  
Copyright: 1907



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Certification # FDB9-4DDE-83C2

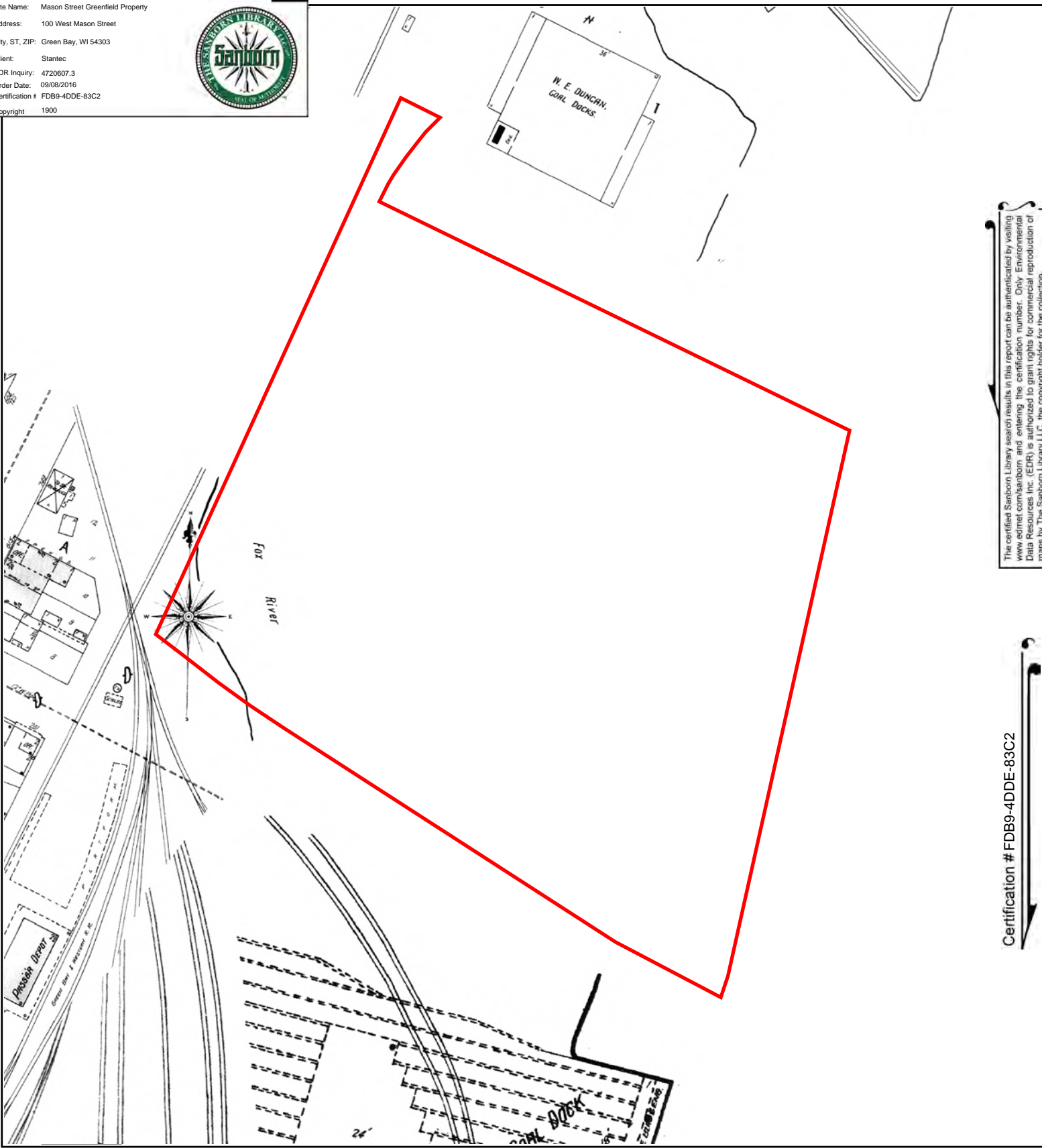
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 74  
Volume 1, Sheet 70



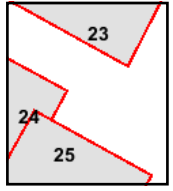
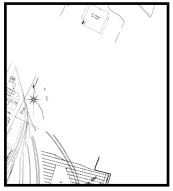
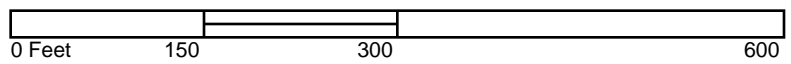
Site Name: Mason Street Greenfield Property  
 Address: 100 West Mason Street  
 City, ST, ZIP: Green Bay, WI 54303  
 Client: Slantec  
 EDR Inquiry: 4720607.3  
 Order Date: 09/08/2016  
 Certification #: FDB9-4DDE-83C2  
 Copyright: 1900



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Certification # FDB9-4DDE-83C2

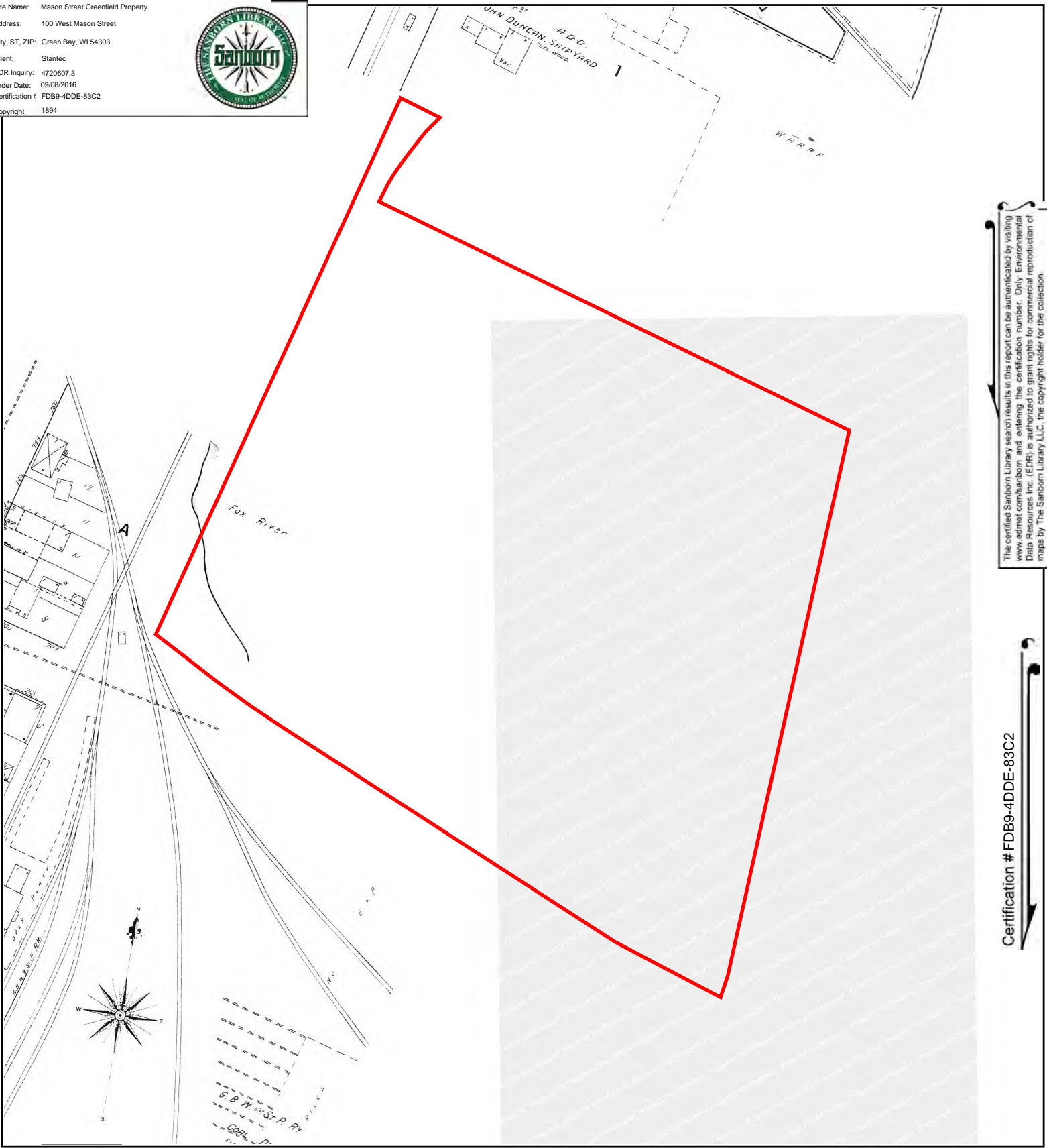
This Certified Sanborn Map combines the following sheets.  
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 25  
 Volume 1, Sheet 24  
 Volume 1, Sheet 23



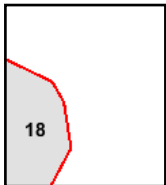
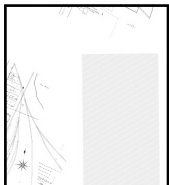
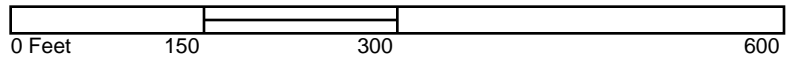
Site Name: Mason Street Greenfield Property  
 Address: 100 West Mason Street  
 City, ST, ZIP: Green Bay, WI 54303  
 Client: Slantec  
 EDR Inquiry: 4720607.3  
 Order Date: 09/08/2016  
 Certification # FDB9-4DDE-83C2  
 Copyright: 1894



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Certification # FDB9-4DDE-83C2

This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 18



Mason Street Greenfield Property

100 West Mason Street

Green Bay, WI 54303

Inquiry Number: 4720607.4

September 07, 2016

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

09/07/16

**Site Name:**

Mason Street Greenfield Prope  
100 West Mason Street  
Green Bay, WI 54303  
EDR Inquiry # 4720607.4

**Client Name:**

Stantec  
12075 Corporate Parkway  
Mequon, WI 53092  
Contact: Chris Hatfield



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Stantec were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:**

**Coordinates:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	44.510283 44° 30' 37" North
<b>Project:</b>	193702611	<b>Longitude:</b>	-88.022943 -88° 1' 23" West
		<b>UTM Zone:</b>	Zone 16 North
		<b>UTM X Meters:</b>	418692.55
		<b>UTM Y Meters:</b>	4929060.25
		<b>Elevation:</b>	588.00' above sea level

**Maps Provided:**

2013  
1992  
1982  
1971  
1954

**Disclaimer - Copyright and Trademark Notice**

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## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2013 Source Sheets



Green Bay East  
2013  
7.5-minute, 24000



Bellevue  
2013  
7.5-minute, 24000



Green Bay West  
2013  
7.5-minute, 24000



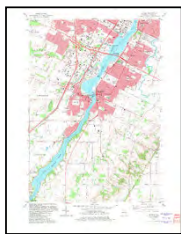
De Pere  
2013  
7.5-minute, 24000

### 1992 Source Sheets



Green Bay West  
1992  
7.5-minute, 24000  
Aerial Photo Revised 1992

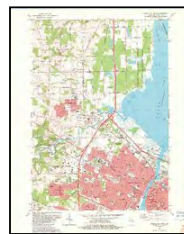
### 1982 Source Sheets



De Pere  
1982  
7.5-minute, 24000  
Aerial Photo Revised 1979  
Edited 1982

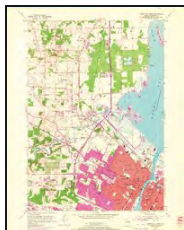


Green Bay East  
1982  
7.5-minute, 24000  
Aerial Photo Revised 1979  
Edited 1982



Green Bay West  
1982  
7.5-minute, 24000  
Aerial Photo Revised 1979  
Edited 1982

### 1971 Source Sheets



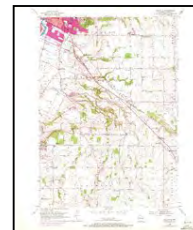
Green Bay West  
1971  
7.5-minute, 24000  
Photo Revised 1971  
Aerial Photo Revised 1971



De Pere  
1971  
7.5-minute, 24000  
Photo Revised 1971  
Aerial Photo Revised 1971



Green Bay East  
1971  
7.5-minute, 24000  
Photo Revised 1971  
Aerial Photo Revised 1971



Bellevue  
1971  
7.5-minute, 24000  
Photo Revised 1971  
Aerial Photo Revised 1971

## ***Topo Sheet Key***

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1954 Source Sheets**



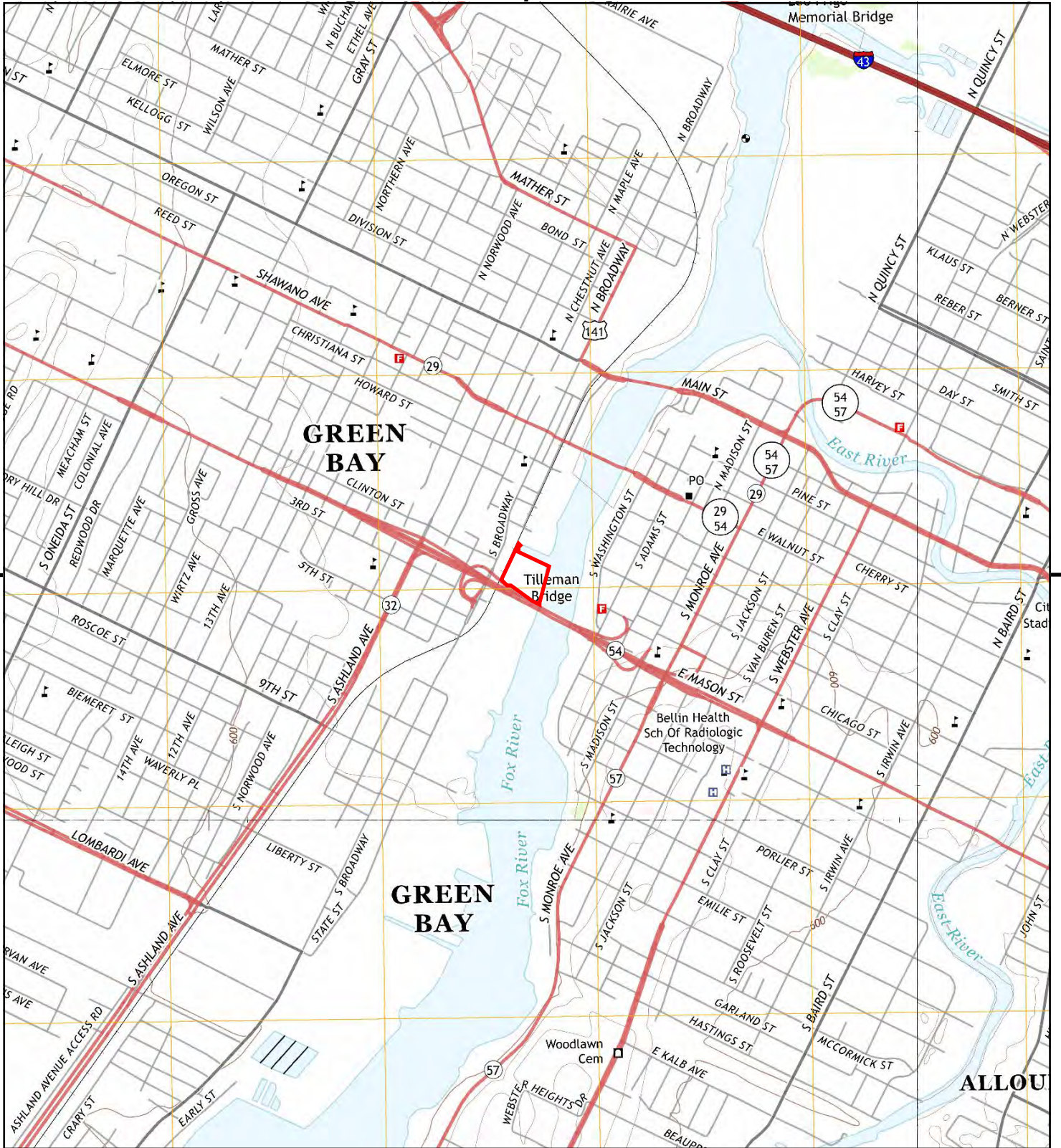
Green Bay East  
1954  
7.5-minute, 24000  
Aerial Photo Revised 1951



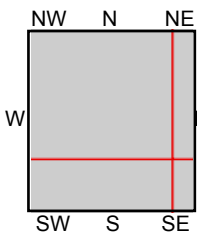
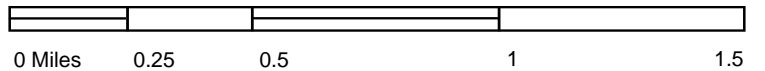
De Pere  
1954  
7.5-minute, 24000  
Aerial Photo Revised 1951



Green Bay West  
1954  
7.5-minute, 24000  
Aerial Photo Revised 1951



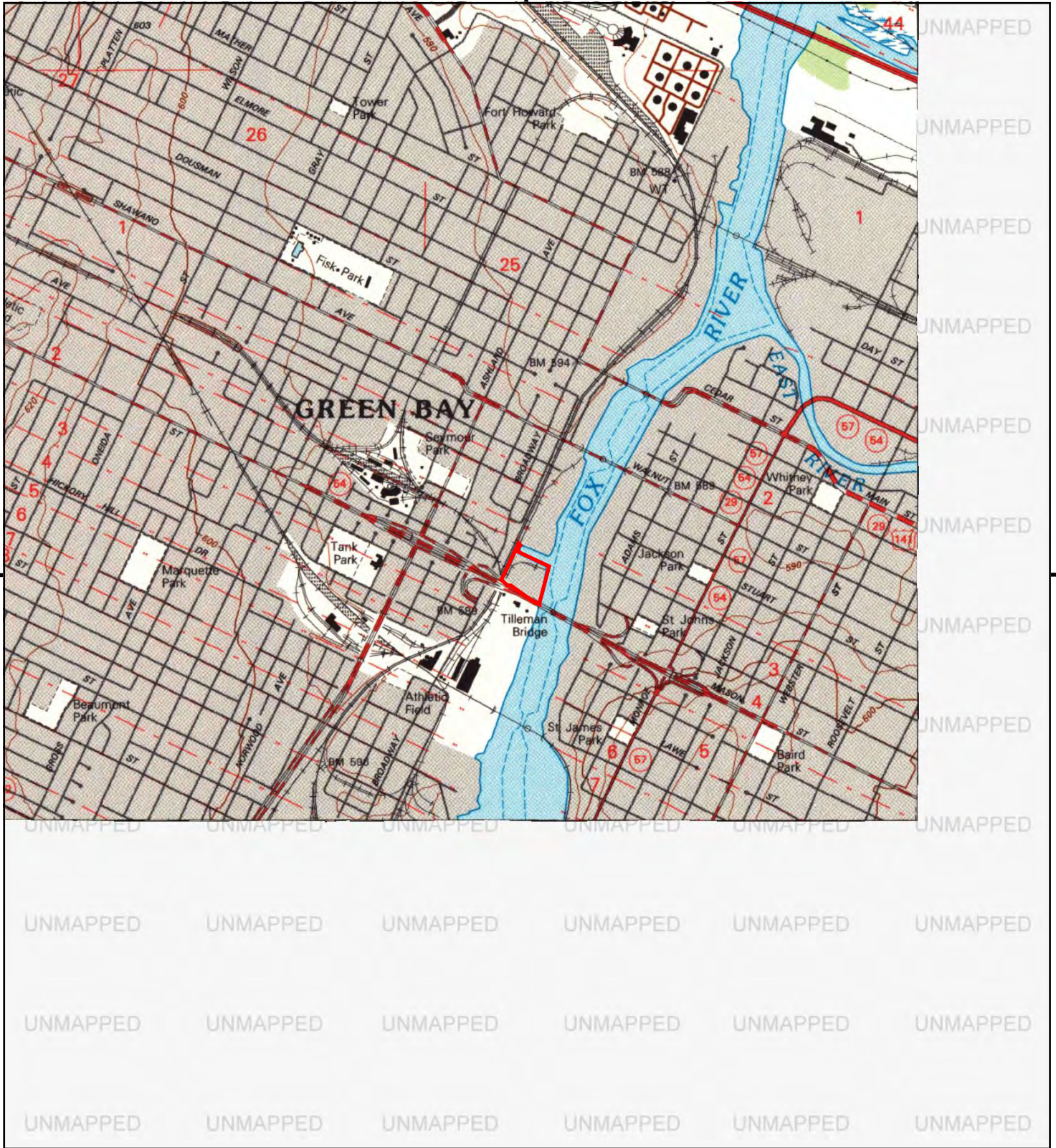
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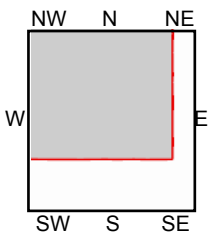
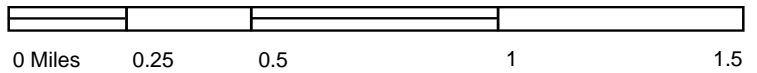
TP, Green Bay West, 2013, 7.5-minute  
 NE, Green Bay East, 2013, 7.5-minute  
 SE, Bellevue, 2013, 7.5-minute  
 S, De Pere, 2013, 7.5-minute

**SITE NAME:** Mason Street Greenfield Property  
**ADDRESS:** 100 West Mason Street  
 Green Bay, WI 54303  
**CLIENT:** Stantec





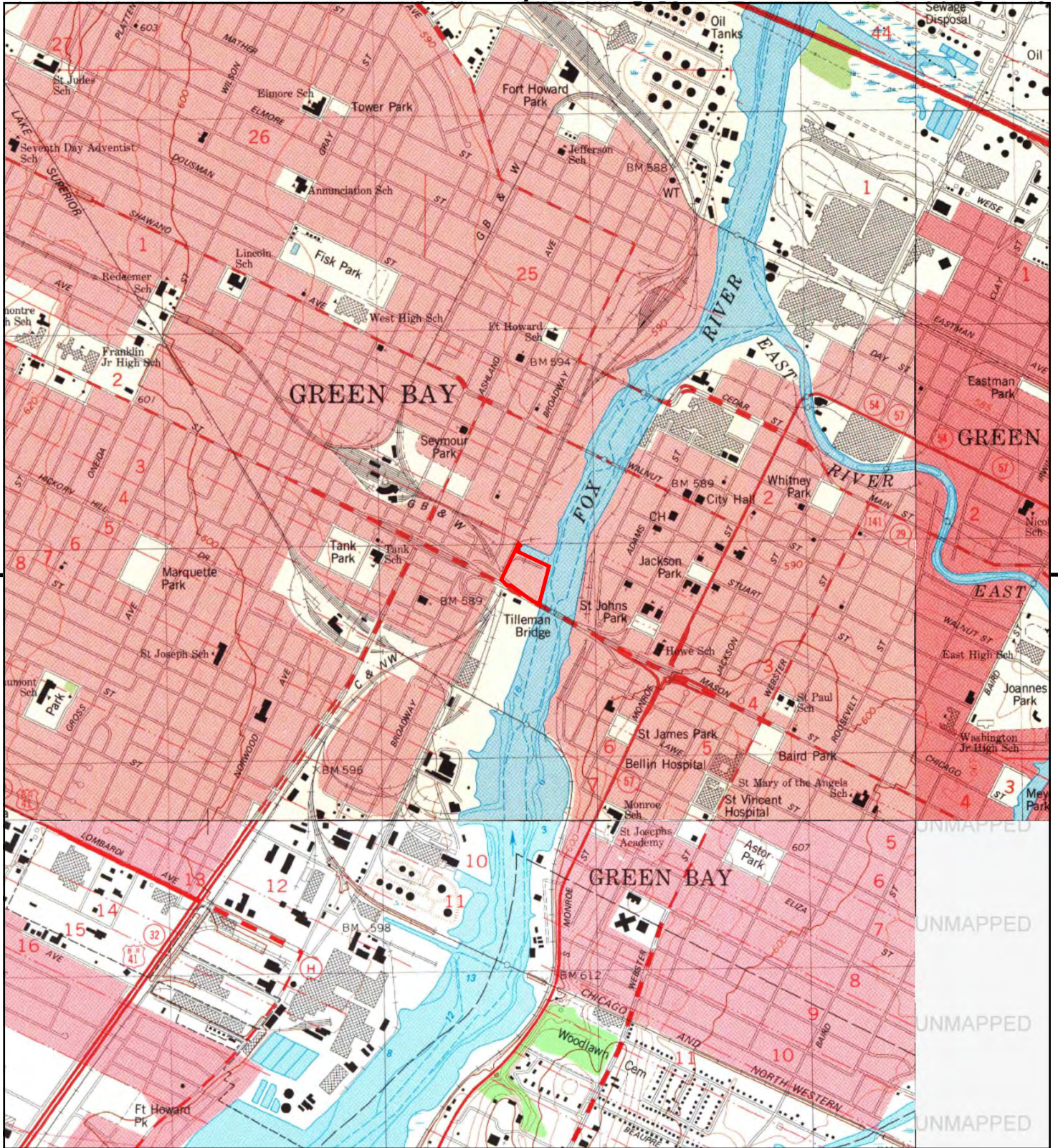
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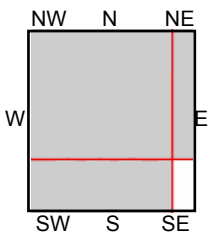
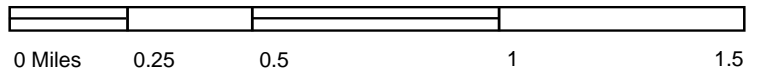
TP, Green Bay West, 1992, 7.5-minute

**SITE NAME:** Mason Street Greenfield Property  
**ADDRESS:** 100 West Mason Street  
 Green Bay, WI 54303  
**CLIENT:** Stantec





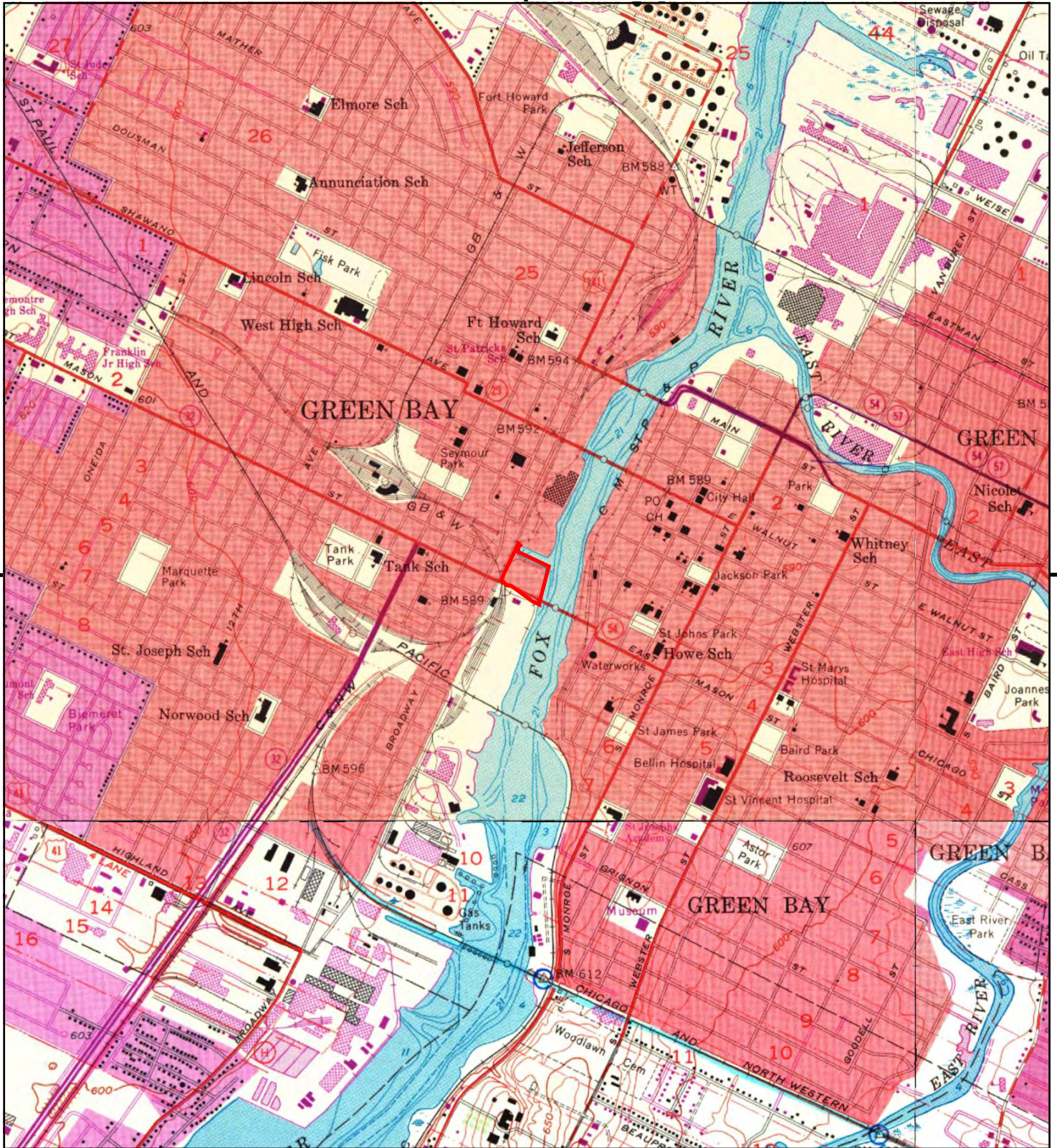
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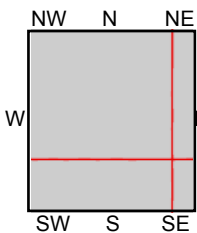
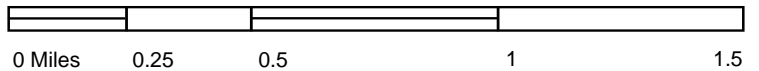
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 NE, Green Bay East, 1982, 7.5-minute  
 S, De Pere, 1982, 7.5-minute

**SITE NAME:** Mason Street Greenfield Property  
**ADDRESS:** 100 West Mason Street  
 Green Bay, WI 54303  
**CLIENT:** Stantec





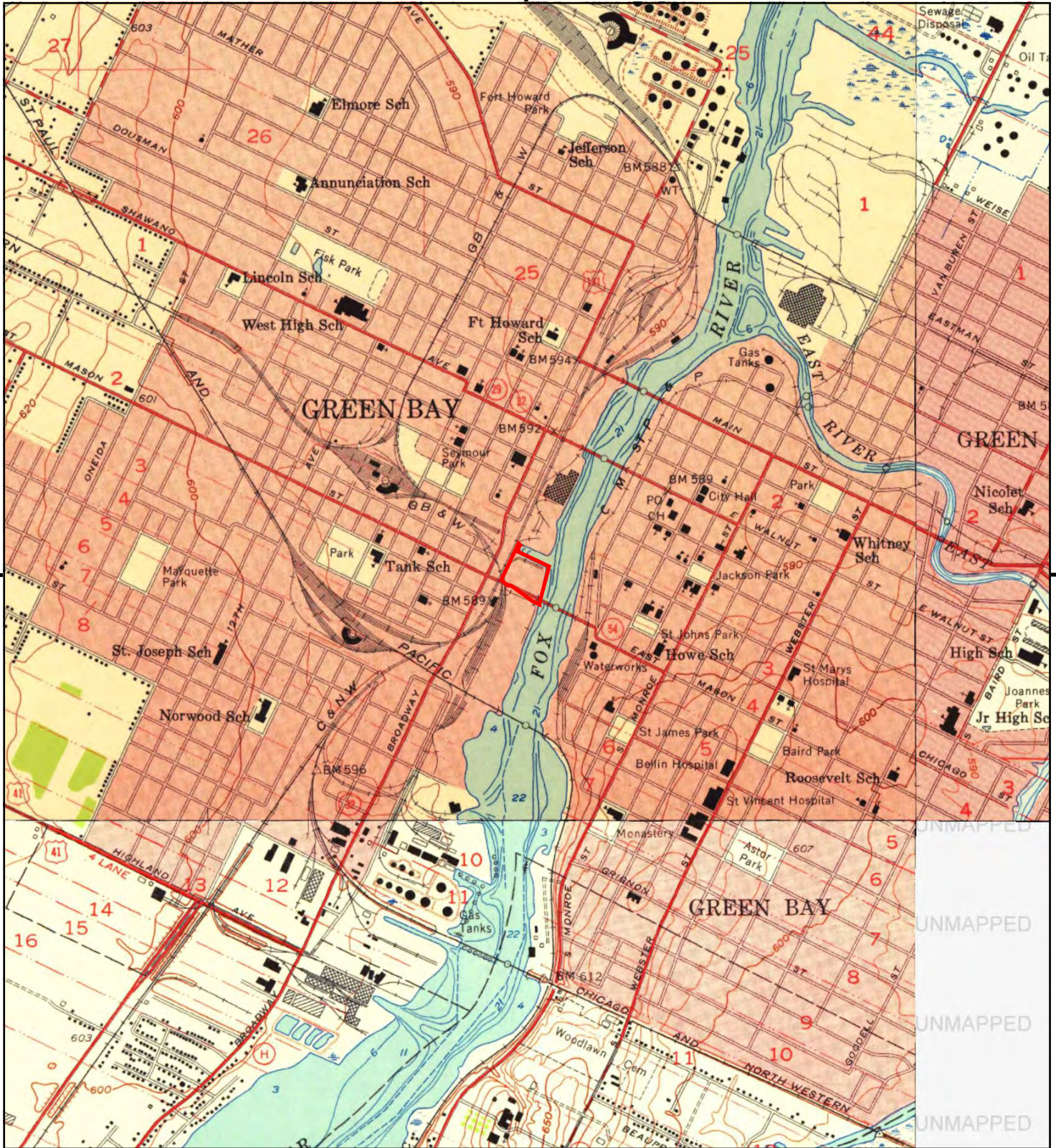
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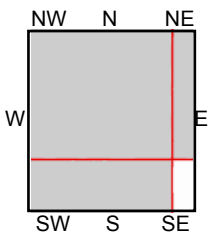
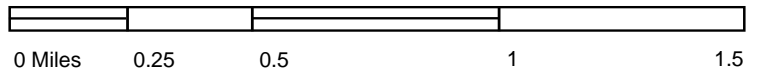
TP, Green Bay West, 1971, 7.5-minute  
 NE, Green Bay East, 1971, 7.5-minute  
 SE, Bellevue, 1971, 7.5-minute  
 S, De Pere, 1971, 7.5-minute

**SITE NAME:** Mason Street Greenfield Property  
**ADDRESS:** 100 West Mason Street  
 Green Bay, WI 54303  
**CLIENT:** Stantec





This report includes information from the following map sheet(s).



TP, Green Bay West, 1954, 7.5-minute  
 NE, Green Bay East, 1954, 7.5-minute  
 S, De Pere, 1954, 7.5-minute

**SITE NAME:** Mason Street Greenfield Property  
**ADDRESS:** 100 West Mason Street  
 Green Bay, WI 54303  
**CLIENT:** Stantec







**Appendix F**  
**HISTORIC RECORDS**

**Wisconsin Department of Natural Resources**

---

**Environmental Cleanup & Brownfields Redevelopment**

---

## BRRTS on the Web

Click the Location Name below to view the Location Details page for this Activity. Other Activities, if present, may be viewed from that page.

[< Basic Search](#)

<b>02-05-000409 GREEN BAY &amp; WESTERN RR CO</b>						
<b>CLOSED ERP</b>						
<b>Location Name</b> (Click Location Name to View Location Details)				<b>County</b>	<b>WDNR Region</b>	
<a href="#">GREEN BAY &amp; WESTERN RAILROAD CO</a>				BROWN	NORTHEAST	
<b>Address</b>				<b>Municipality</b>		
100 W MASON ST				GREEN BAY		
<b>Public Land Survey System</b>			<b>Latitude</b>	<b>Google Maps</b>	<b>RR Sites Map</b>	
SE 1/4 of the NW 1/4 of Sec 36, T24N, R20E			44.5105565	<a href="#">CLICK TO VIEW</a>	<a href="#">CLICK TO VIEW</a>	
<b>Additional Location Description</b>			<b>Longitude</b>	<b>Facility ID</b>	<b>Size (Acres)</b>	
			-88.0231308	NONE	UNKNOWN	
<b>Jurisdiction</b>	<b>PECFA No.</b>	<b>EPA Cerclis ID</b>	<b>Start Date</b>	<b>End Date</b>	<b>Last Action</b>	
DNR RR			1993-01-11	1998-04-13	1998-04-13	
<b>Characteristics</b>						
<b>PECFA Tracked?</b>	<b>EPA NPL Site?</b>	<b>Eligible for PECFA Funds?</b>	<b>Above Ground Storage Tank?</b>	<b>Drycleaner?</b>	<b>Co-Contamination?</b>	<b>On GIS Registry?</b>
No	No	No	No	No	No	No
<b>Actions</b>						
Place Cursor Over Action Code to View Description						
<b>Date</b>	<b>Code</b>	<b>Name</b>	<b>Comment</b>			
1993-01-01	37	SI Report Received (w/out Fee)	STS/SOIL GW ANAL			
1993-01-01	35	Site Investigation Workplan Received (w/out Fee)	STS/SOIL GW ANAL			
1993-01-11	1	Notification				
1993-02-01	37	SI Report Received (w/out Fee)	FIELD INVEST WORKPLAN FOR INVEST			
1993-02-01	35	Site Investigation Workplan Received (w/out Fee)	FIELD INVEST WORKPLAN FOR INVEST			
1997-02-13	179	Closure Review Request Received (no fee required)				
Linked to Code 179: <a href="#">1997-02-13 179.pdf</a> Click to Download or Open						
1998-04-13	11	Activity Closed	MONITORING WELL ABANDONMENT FORMS RECEIVED			
Linked to Code 11: <a href="#">0205000409_Final_Closure.pdf</a> Click to Download or Open						
<b>Impacts</b>						
<b>Type</b>			<b>Comment</b>			
Groundwater Contamination			GROUNDWATER CONTAMINATION			
Soil Contamination			SOIL CONTAMINATION			
<b>Substances</b>						
<b>Substance</b>		<b>Type</b>	<b>Amount Released</b>	<b>Units</b>		
Polynuclear Aromatic Hydrocarbons		Petroleum				
Resource Conservation and Recovery Act Subtitle C Wastes		RCRA				
<b>Who</b>						
<b>Role</b>		<b>Name/Address</b>				
Responsible Party		GREEN BAY & WESTERN RAILROAD CO GREEN BAY, WI 54306				

<b>For Additional Information, Please Contact</b>
---

<b>DENISE DANELSKI</b> 920-662-5494 <a href="mailto:denise.danelski@wisconsin.gov">denise.danelski@wisconsin.gov</a>
--

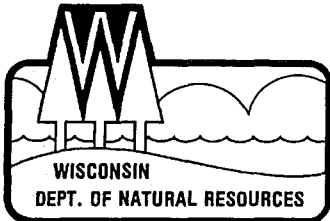
BRRTS data comes from various sources, both internal and external to DNR. There may be omissions and errors in the data and delays in updating new information. Please see the [disclaimers page](#) for more information.

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The Official Internet site for the Wisconsin Department of Natural Resources  
101 S. Webster Street . PO Box 7921 . Madison, Wisconsin 53707-7921 . 608.266.2621

Release 2.5.1 | 08/30/2016 | [Release Notes](#)

FILE



**State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES**

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
William R. Selbig, District Director

Lake Michigan District Headquarters  
PO Box 10448, 1125 N. Military Ave.  
Green Bay, WI 54307-0448  
TELEPHONE 414-492-5800  
FAX 414-492-5913  
TDD 414-492-5812

March 11, 1997

Ms. Grace Ripp  
City of Green Bay  
Engineering Department  
100 North Jefferson Street  
Green Bay, WI 54301

SUBJECT: Close Out Request for 100 Block of West Mason  
Formerly Green bay & Western Railroad  
ERP CASE #02-05-00409

*Grace*  
Dear ~~Ms. Ripp~~:

On Fmarch 3, 1997, the above referenced site was reviewed by the NER Closure Committee and they have recommended that the case be "closed-out" under ch. NR 726, Wis. Adm. Code.

Based on the investigation and remedial documentation provided to the Department, it appears that the groundwater and soil contamination at the above-named site has been remediated in compliance with the requirements of chs. NR 700 to 724, Wis. Adm. Code. This case case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding the site conditions indicated that contamination on or from the site poses a threat to public health, safety or welfare or the environment.

The Department appreciates the actions you have undertaken to restore the environment at this site. This case will appear as closed on the Department's case tracking system after our receipt of the monitoring well abandonment forms (Form 3300-05B) for all the site wells. If you have questions regarding this letter please call me in Green Bay at (414) 492-5798.

Sincerely,

Kathryn M. Erdmann P.G.  
Hydrogeologist

cc: Jim Kauer-STS Consultants Ltd., 1035 Kepler Drive, Green Bay, WI 54311





City of Green Bay →

## Case Summary and Close Out Form

100 Block West Mason Street  
Green Bay, Wisconsin



February 12, 1997

Ms. Kathryn Erdmann  
Northeast Region  
Wisconsin Department of Natural Resources  
P.O. Box 10448  
Green Bay, Wisconsin 54307-0448

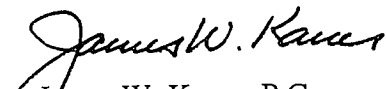
Re: Case Summary and Close Out Form, 100 Block West Mason Street, City of Green Bay,  
ERP Case #05-00409 -- STS Project No. 19966XZ

Dear Ms. Erdmann:

On behalf of the City of Green Bay, STS Consultants, Ltd., is pleased to submit a Case Summary and Close Out Form for the ERP case referenced above. The results of exploration that were documented in the remedial action plan submitted in April 1994 and post-remedial sampling results included herein, justify, in our opinion, closure of this case. Please review the information and contact us with questions you may have.

Sincerely,

STS CONSULTANTS LTD.

  
James W. Kauer, P.G.  
Associate Hydrogeologist

JWK/jwk

Enclosure: Case Close Out Form

Copy to:

Ms. Grace Ripp  
Department of Public Works  
City of Green Bay  
100 North Jefferson Street  
Green Bay, Wisconsin 54301

(C466J700)

**STS Consultants Ltd.**  
Consulting Engineers

1035 Kepler Drive  
Green Bay, Wisconsin 54311  
414.468.1978/Fax 414.468.3312

WISCONSIN DEPARTMENT OF NATURAL RESOURCES  
CASE SUMMARY AND CLOSE OUT FORM

**FOR DEPARTMENT USE ONLY**

Close Out Option:    Committee        Fast Track            DNR Project Manager: \_\_\_\_\_  
Priority: High    Medium    Low        Type of Release: LUST    Spill    ERP    Other \_\_\_\_\_        Unknown

Responsible Party Name/Full Address: \_\_\_\_\_ City of Green Bay, Engineering Dept., 100 N. Jefferson, Green Bay

Site Name/Full Address: \_\_\_\_\_ 100 Block West Mason St., Green Bay, WI

Legal Description: \_\_\_\_\_ Lot 1 of M.Sellers' Addition    DNR Case No. \_\_\_\_\_ 05-00409

County: \_\_\_\_\_ Brown

Contaminant Type(s): \_\_\_\_\_ DRO, GRO, PAH            Quantity Released \_\_\_\_\_ unknown

Incident Type: (amount released if known) \_\_\_\_\_ spill of unknown origin

Date of Incident/Discovered: \_\_\_\_\_ October, 1992    If Incident = LUST: Form 4 Pending?    Yes \_\_\_\_\_ No \_\_\_\_\_

Depth to Groundwater/Flow Direction: \_\_\_\_\_ 5'-8'/varies with river Perched Water?    Yes \_\_\_\_\_ No             Depth: \_\_\_\_\_

Soil Type: \_\_\_\_\_ fill over fluvial sand silt and clay soils            Depth to Bedrock: \_\_\_\_\_ estimated greater than 100'

Potential Receptors: \_\_\_\_\_ Fox River

Site Assessment Consultant: \_\_\_\_\_ STS Consultants, Ltd.

Investigation/Remediation Consultant: \_\_\_\_\_ STS Consultants, Ltd.

Certified Lab Testing Soils/Water: \_\_\_\_\_ Robert E. Lee & Associates, En Chem Inc.

Status of water supply wells within 1,200 feet of the site? City water supply well approx. 1,200 feet across Fox River.

Date Closure Submitted to DNR: \_\_\_\_\_ 2/11/97    Enforcement Actions or Permits Closed Out? Yes  No \_\_\_\_\_

Form completed by: STS Consultants, Ltd.

I certify that, to the best of my knowledge, the information presented on and attached to this form are true and accurate. This recommendation for case closure is based upon all available data as of \_\_\_\_\_ 2/11/97 \_\_\_\_\_ (date). I have read the Case Summary and Close Out Form Instructions and all required information has been included.

Name: \_\_\_\_\_ James W. Kauer, P.G.            Firm Name: \_\_\_\_\_ STS Consultants, Ltd.

Affiliation with Site Owner: \_\_\_\_\_ Consultant

Address: \_\_\_\_\_ 1035 Kepler Drive

City: \_\_\_\_\_ Green Bay            State: \_\_\_\_\_ WI            Zip: \_\_\_\_\_ 54311

Telephone Number: \_\_\_\_\_ 414-468-1978

(Signature)

Attach Case Summary and Justification for Closure

**SOIL  
PRE-REMEDIAL OR INVESTIGATION ANALYTICAL RESULTS**

Extent Defined? Yes  No  N/A

Attach Table of Pre-Remedial Soil Samples

**SOIL  
POST-REMEDIAL ANALYTICAL RESULTS**

Attach Table of Post-Remedial Soil Results

Remedial Action Completed? Yes  No  720.19 Analysis Yes  No   
(if Yes, attach supporting documentation)

Final Confirmation Sampling Methods: Sampling of soil from excavation base and sidewalls

Description of Remedial Action Taken: Impacted soil excavated and incorporated into bioremediation cells at a remote site owned by the City of Green Bay.

Were Soils Excavated? Yes  No  Quantity: 1,250 yd<sup>3</sup> Disposal Method: biotreatment cell  
Soil Disposal Form Attached? Yes  No  Final Disposal Location: Humboldt Road, Green Bay

**GROUNDWATER ANALYTICAL RESULTS**

Extent Defined? Yes  No  N/A

Remedial Action Completed? Yes  No  N/A

Field Analyses? Yes  No  Lab Analyses? Yes  No

# Sampling Points: 4 # Sampling Rounds: 5

# NR 141 Temporary Wells: \_\_\_\_\_ # Recovery Sumps: \_\_\_\_\_

# Private Wells: \_\_\_\_\_ For Private Wells, Form 3300-67 Completed: \_\_\_\_\_

# Municipal Wells: \_\_\_\_\_ # NR 141 Monitoring Wells: 4

Preventive Action Limit Exceeded? Yes  No  (if yes, location) B-10, B-16

Enforcement Standard Exceeded? Yes  No  (if yes, location) \_\_\_\_\_

Attach Table of Groundwater Results

Description of Remedial Action Taken:  
Source removal by excavation of impacted soils.



**CASE SUMMARY AND JUSTIFICATION FOR CLOSURE  
CITY OF GREEN BAY  
100 BLOCK OF WEST MASON STREET  
GREEN BAY, WISCONSIN  
ERP CASE #05-00409**

The City of Green Bay owns the property identified as Lot 1 of M. Sellers' Addition on the west bank of the Fox River in the 100 block of West Mason Street. Figure 1 shows the location of the property on a portion of the USGS 7.5 minute Green Bay West, Wisconsin topographic quadrangle map. The City purchased the property from the Green Bay and Western Railroad on July 7, 1993. At the time of the purchase, a 27,000-square-foot wood and steel warehouse was present. The property had been used by the Railroad for warehousing and rail container storage.

Prior to the sale of the property, in October 1992, six soil borings were drilled and limited analyses were performed on selected soil samples. Results indicated that polynuclear aromatic hydrocarbons (PAHs), diesel range organics (DRO), and lead were present at concentrations that justified additional exploration.

An expanded drilling program was implemented in December 1992 that included 14 additional soil borings and 4 groundwater monitoring wells. Figure 2 shows the locations of the soil borings and the monitoring wells. The results of soil and groundwater sample analyses were reviewed with the Wisconsin Department of Natural Resources (WDNR) which resulted in a requirement of three additional rounds of groundwater monitoring in June, July, and October 1993. Table 1 provides the results of the pre-remediation soil sample analyses and Table 2 summarizes the results of the groundwater sample analyses.

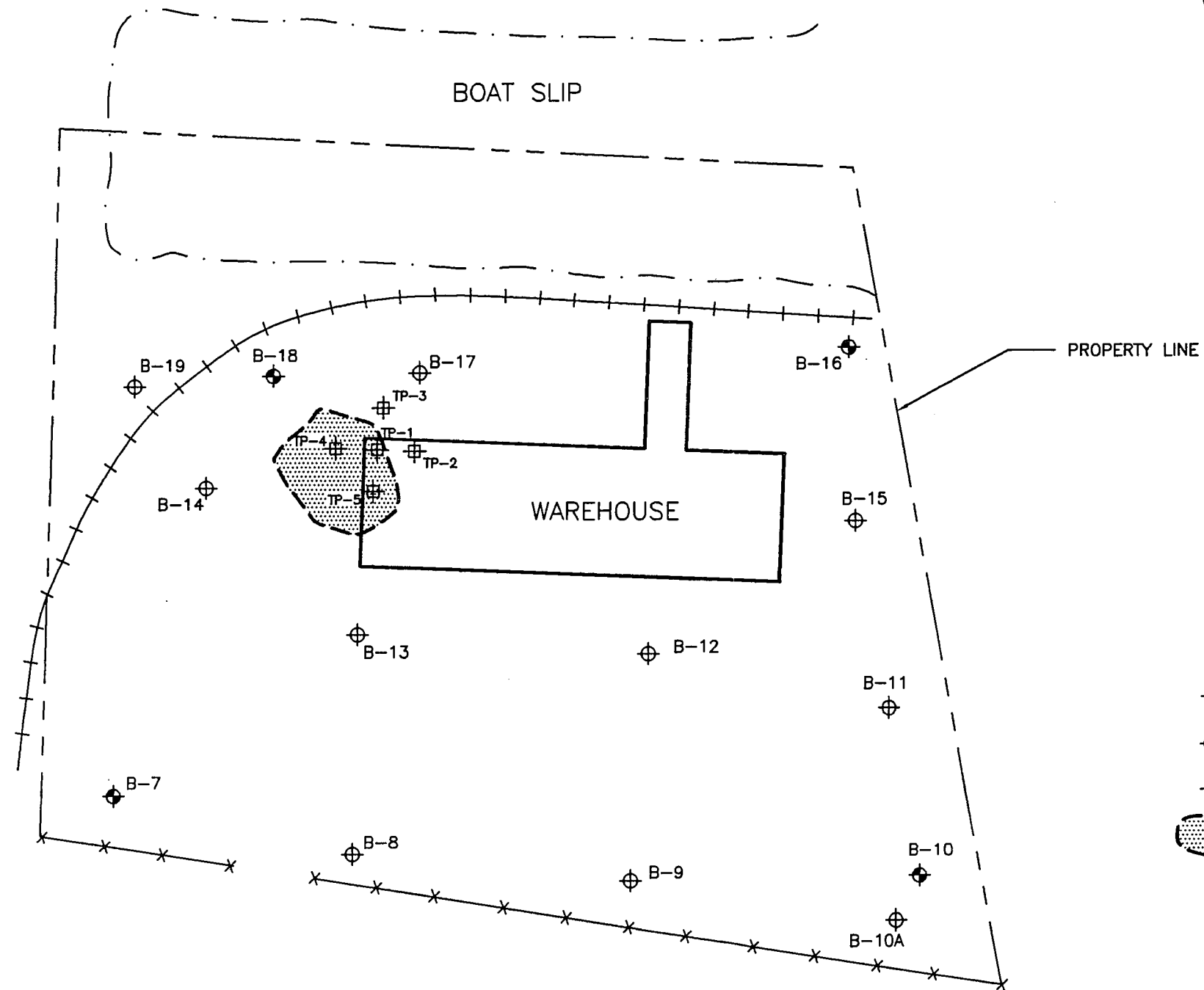
After the purchase of the property by the City in July 1993, the warehouse was razed. The demolition of the building required the partial excavation of wood pilings that supported the structure. An area near the northwest corner of the structure appeared to be impacted by petroleum compounds. Soil samples collected from test pits completed in the area confirmed the presence of gasoline range organics (GRO) and DRO. The area of impacted soil and the locations of the test pits are shown on Figure 2. Table 3 provides the results of analyses of soil samples from the test pits.

A report dated April 18, 1994, presented a remedial action plan and was submitted to the WDNR. The remedial action proposed involved the removal of impacted soil and incorporation into bioremediation cells at a remote site owned by the City. Soil excavation and bioremediation cell construction was conducted in May and June 1994. Samples from the walls and base of the excavation were collected and analyzed for GRO, DRO, and petroleum volatile organic compounds (PVOCs). Results of the analyses which represent the conditions of the soil remaining in place (post-remediation) were relayed to the WDNR and are summarized in Table 4. The excavation was backfilled with clean sand with the concurrence of the WDNR.

Based on the results of the laboratory analyses of soil samples representative of soils remaining in place, we believe that impacted soils have been removed to the limits required by Chapter NR 720, Wisconsin Administrative Code. In addition, the results of analyses of groundwater samples collected from Wells B-10 and B-16 in September 1994 and analyzed for PAH and PVOC (included in Table 2) indicate that no compounds were detected. It appears that remediation conducted at the site was successful and justifies the closure of the case.

Attachments:

- Figure 1 Site Location Diagram
- Figure 2 Soil Boring Location Diagram
- Table 1 Results of Laboratory Analyses of Soil Samples - Pre-Remediation
- Table 2 Results of Laboratory Analyses of Groundwater Samples
- Table 3 Results of Laboratory Analyses of Test Pit Soil Samples - Pre-Remediation
- Table 4 Results of Laboratory Analyses of Excavation Soil Samples - Post-Remediation Laboratory Reports



**LEGEND**

- SOIL BORING
- GROUNDWATER MONITORING WELL
- TEST PIT
- AREA OF EXCAVATED SOIL


DRAWN BY	P.D.P.	DATE	8-29-96
CHECKED BY	J.W.K.	DATE	8-29-96
APPROVED BY	J.W.K.	DATE	2-11-97
GAUFLE	G466J001.DWG		
CITY OF GREEN BAY 100 BLOCK OF WEST MASON STREET GREEN BAY, WISCONSIN SOIL BORING LOCATION DIAGRAM			
 STS Consultants Ltd. Consulting Engineers			
STS PROJECT NO. 19966XJ			
STS PROJECT FILE			
SCALE 1"=100'			
FIGURE NO. 2			

TABLE 1  
RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES  
PRE-REMEDIAION

<u>ANALYTE</u>	<u>B-3.S-2</u>	<u>B-5.S-3</u>	<u>B-7.S-2</u>	<u>B-8.S-1</u>	<u>B-9.S-4</u>	<u>B-10.S-5</u>	<u>B-11.S-1</u>	<u>B-12.S-1</u>
Lead (mg/kg)	5.35	93	106	30.6	56.5	ND	174	53.8
DRO (mg/kg)	69	24	14	25	37	ND	110	49
<b>VOCs</b>								
Benzene (ug/kg)	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene (ug/kg)	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride (ug/kg)	476	150	147	47	332	165	83	54
Toluene (ug/kg)	ND	ND	3.3	ND	10	ND	3.7	1.7
Trichlorofluoromethane (ug/kg)	ND	ND	3.7	9.4	13	ND	49	17
m,p-Xylene (ug/kg)	ND	ND	ND	ND	ND	ND	1.6	ND
o-Xylene (ug/kg)	ND	ND	ND	ND	ND	ND	1.6	ND
<b>PAHs</b>								
Naphthalene (ug/kg)	8530	30	ND	827	ND	ND	3020	2520
Acenaphthylene (ug/kg)	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene (ug/kg)	8410	16	ND	430	ND	ND	2570	869
2-Methylnaphthalene (ug/kg)	16700	92	1900	2230	ND	ND	7970	5450
Acenaphthene (ug/kg)	ND	16	ND	ND	ND	ND	ND	ND
Fluorene (ug/kg)	1130	ND	138	81	32	ND	281	408
Phenanthrene (ug/kg)	7410	52	1170	443	248	5	1470	2240
Anthracene (ug/kg)	ND	16	191	ND	ND	ND	132	514
Fluoranthrene (ug/kg)	6290	70	2330	ND	753	ND	ND	ND
Pyrene (ug/kg)	ND	47	2460	ND	626	ND	ND	ND
Benzo(a)anthracene (ug/kg)	2400	25	610	311	192	6	ND	1260
Chrysene (ug/kg)	4080	ND	608	243	169	5	524	969
Benzo(b)fluoranthene (ug/kg)	680	9	399	123	141	ND	149	430
Benzo(k)fluoranthene (ug/kg)	740	ND	181	ND	58	ND	ND	171
Benzo(a)pyrene (ug/kg)	ND	47	452	202	178	ND	347	646
Dibenzo(ah)anthracene (ug/kg)	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(ghi)perylene (ug/kg)	1390	173	820	364	163	ND	756	933
Indeno(1,2,3-cd)pyrene (ug/kg)	818	50	498	337	94	ND	ND	608
Total PAH (calculated)	58578	643	11757	5591	2654	16	17219	17018

Note: ND indicates not detected.

TABLE 1  
RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES  
PRE-REMEDATION

<u>ANALYTE</u>	<u>B-13,S-1</u>	<u>B-14,S-1</u>	<u>B-15,S-3</u>	<u>B-16,S-3</u>	<u>B-17,S-3</u>	<u>B-18,S-3</u>	<u>B-19,S-2</u>
Lead (mg/kg)	90.3	20.3	4.35	4.45	4.32	22.1	21.2
DRO (mg/kg)	22	46	ND	ND	ND	ND	12
<b>VOCs</b>							
Benzene (ug/kg)	ND	2.8	ND	ND	ND	ND	ND
p-Isopropyltoluene (ug/kg)	ND	ND	ND	67	581	ND	ND
Methylene Chloride (ug/kg)	56	76	144	130	247	232	340
Toluene (ug/kg)	2.3	9	ND	ND	671	ND	ND
Trichlorofluoromethane (ug/kg)	9.1	20	ND	ND	ND	ND	ND
m,p-Xylene (ug/kg)	ND	4.1	ND	ND	ND	ND	ND
o-Xylene (ug/kg)	ND	2.9	ND	ND	ND	ND	ND
<b>PAHs</b>							
Naphthalene (ug/kg)	936	822	ND	ND	ND	ND	356
Acenaphthylene (ug/kg)	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene (ug/kg)	ND	2120	ND	ND	ND	ND	ND
2-Methylnaphthalene (ug/kg)	2520	5010	ND	ND	ND	ND	1640
Acenaphthene (ug/kg)	ND	ND	ND	ND	ND	ND	ND
Fluorene (ug/kg)	77	243	ND	21	ND	ND	ND
Phenanthrene (ug/kg)	470	ND	44	81	ND	ND	316
Anthracene (ug/kg)	ND	ND	ND	ND	ND	ND	ND
Fluoranthrene (ug/kg)	ND	ND	314	ND	ND	ND	ND
Pyrene (ug/kg)	ND	ND	275	338	ND	ND	ND
Benzo(a)anthracene (ug/kg)	ND	ND	86	100	ND	ND	ND
Chrysene (ug/kg)	227	294	68	82	ND	ND	139
Benzo(b)fluoranthene (ug/kg)	87	ND	40	71	ND	ND	25
Benzo(k)fluoranthene (ug/kg)	ND	184	28	37	ND	ND	ND
Benzo(a)pyrene (ug/kg)	175	ND	69	74	ND	ND	ND
Dibenzo(ah)anthracene (ug/kg)	ND	ND	ND	ND	ND	ND	ND
Benzo(ghi)perylene (ug/kg)	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene (ug/kg)	281	ND	43	47	ND	ND	110
Total PAH (calculated)	4773	8673	967	851	0	0	2586

Note: ND indicates not detected.

TABLE 2  
RESULTS OF LABORATORY ANALYSES  
OF GROUNDWATER SAMPLES  
WELL B-7

<u>ANALYTE</u>	<u>1/6/93</u>	<u>6/9/93</u>	<u>7/20/93</u>	<u>10/29/93</u>	<u>9/1/94</u>	<u>ES</u>	<u>PAL</u>
Dissolved Lead (ug/l)	NA	<1	<2.58	<1	NS	15	1.5
DRO (ug/l)	<120	<120	<120	<120	NS	--	--
<b>PVOCs</b>							
Benzene (ug/l)	<0.6	<0.6	<0.6	<0.6	NS	5	0.5
Toluene (ug/l)	<2	<2	<2	<2	NS	343	68.6
Ethylbenzene (ug/l)	<2	<2	<2	<2	NS	700	140
Total Xylene (ug/l)	<1.5	<1.5	<1.5	<1.5	NS	620	124
<b>PAHs</b>							
Naphthalene (ug/l)	<1.8	<1.7	<1.7	<1.9	NS	40	8
Acenaphthylene (ug/l)	<4.5	<4.5	<4.5	<4.8	NS	--	--
1-Methylnaphthalene (ug/l)	<5.7	<5.8	<5.8	<6.2	NS	--	--
2-Methylnaphthalene (ug/l)	<4.8	<4.8	<4.8	<5.2	NS	--	--
Acenaphthene (ug/l)	<5.1	<5.2	<5.2	<5.6	NS	--	--
Fluorene (ug/l)	<1.8	<1.8	<1.8	<2	NS	400	80
Phenanthrene (ug/l)	<2.4	<2.3	<2.3	<2.5	NS	--	--
Anthracene (ug/l)	<3.3	<3.3	<3.3	<3.5	NS	--	--
Fluoranthrene (ug/l)	<4.5	<4.5	<4.5	<4.8	NS	--	--
Pyrene (ug/l)	<3.3	<3.3	<3.3	<3.6	NS	--	--
Benzo(a)anthracene (ug/l)	<3.0	<2.9	<2.9	<3.1	NS	--	--
Chrysene (ug/l)	<2.1	<2.2	<2.2	<2.3	NS	--	--
Benzo(b)fluoranthene (ug/l)	<2.7	<2.8	<2.8	<3.1	NS	--	--
Benzo(k)fluoranthene (ug/l)	<2.1	<2.3	<2.3	<2.4	NS	--	--
Benzo(a)pyrene (ug/l)	<2.4	<3	<3	<3.3	NS	0.2	0.02
Dibenzo(ah)anthracene (ug/l)	<2.1	<2.1	<2.1	<2.3	NS	--	--
Benzo(ghi)perylene (ug/l)	1.8	<2.4	<2.4	<2.6	NS	--	--
Indeno(1,2,3-cd)pyrene (ug/l)	<2.1	<2.2	<2.2	<2.3	NS	--	--
Total PAH (calculated)	0	0	0	0			

NA = Not analyzed  
NS = Not sampled  
PAL exceedance

TABLE 2  
RESULTS OF LABORATORY ANALYSES  
OF GROUNDWATER SAMPLES  
WELL B-10

<u>ANALYTE</u>	<u>1/6/93</u>	<u>6/9/93</u>	<u>7/20/93</u>	<u>10/29/93</u>	<u>9/1/94</u>	<u>ES</u>	<u>PAL</u>
Dissolved Lead (ug/l)	<1	<1	<2.58	<1	NA	15	1.5
DRO (ug/l)	<120	<120	<120	<120	NA	--	--
PVOCs							
Benzene (ug/l)	<u>1.5</u>	<0.6	<u>0.5</u>	<0.6	<0.5	5	0.5
Toluene (ug/l)	2	<2	<2	<2	<0.6	343	68.6
Ethylbenzene (ug/l)	<2	<2	<2	<2	<0.6	700	140
Total Xylene (ug/l)	<1.5	<1.5	<1.5	<1.5	<1.7	620	124
PAHs							
Naphthalene (ug/l)	<0.6	<0.6	<0.6	<0.6	<0.6	40	8
Acenaphthylene (ug/l)	<1.5	<1.5	<1.5	<1.5	<1.7	--	--
1-Methylnaphthalene (ug/l)	<1.9	<1.9	<1.9	<2	<2.2	--	--
2-Methylnaphthalene (ug/l)	<1.6	<1.6	<1.6	<1.6	<1.8	--	--
Acenaphthene (ug/l)	<1.7	<1.7	<1.8	<1.8	<1.9	--	--
Fluorene (ug/l)	<0.6	<0.6	<0.6	<0.6	<0.2	400	80
Phenanthrene (ug/l)	1	<0.8	<0.8	<0.8	<0.1	--	--
Anthracene (ug/l)	<1.1	<1.1	<1.1	<1.1	<0.2	--	--
Fluoranthrene (ug/l)	4.3	<1.5	<1.5	<1.5	<0.2	--	--
Pyrene (ug/l)	5.1	1.4	0.9	<1.1	<0.2	--	--
Benzo(a)anthracene (ug/l)	1.4	<1	<1	<1	<0.1	--	--
Chrysene (ug/l)	1.3	<0.7	<0.7	<0.7	<0.1	--	--
Benzo(b)fluoranthene (ug/l)	0.8	<0.9	<1	<1	<0.1	--	--
Benzo(k)fluoranthene (ug/l)	0.5	<0.7	<0.8	<0.8	<0.2	--	--
Benzo(a)pyrene (ug/l)	<u>1.4</u>	<1	<1	<1	<1.1	0.2	0.02
Dibenzo(ah)anthracene (ug/l)	<0.7	<0.7	<0.7	<0.7	<0.5	--	--
Benzo(ghi)perylene (ug/l)	1.2	<0.8	<0.8	<0.8	<0.5	--	--
Indeno(1,2,3-cd)pyrene (ug/l)	<0.7	<0.7	<0.7	<0.7	<0.1	--	--
Total PAH (calculated)	17	1.4	0.9	0	0		

NA = Not analyzed

NS = Not sampled

PAL exceedance

TABLE 2  
RESULTS OF LABORATORY ANALYSES  
OF GROUNDWATER SAMPLES  
WELL B-16

<u>ANALYTE</u>	<u>1/6/93</u>	<u>6/9/93</u>	<u>7/20/93</u>	<u>10/29/93</u>	<u>9/1/94</u>	<u>ES</u>	<u>PAL</u>
Dissolved Lead (ug/l)	NA	<1	<2.58	<1	NA	15	1.5
DRO (ug/l)	<120	<120	<120	<120	NA	--	--
PVOCs							
Benzene (ug/l)	<0.6	<0.6	<u>0.7</u>	<0.6	<0.5	5	0.5
Toluene (ug/l)	15	4.9	23	<2	<0.6	343	68.6
Ethylbenzene (ug/l)	<2	<2	<2	<2	<0.6	700	140
Total Xylene (ug/l)	<1.5	<1.5	<1.5	<1.5	<1.7	620	124
PAHs							
Naphthalene (ug/l)	<0.6	<0.6	<0.6	<0.6	<0.6	40	8
Acenaphthylene (ug/l)	<1.5	<1.5	<1.5	<1.5	<1.5	--	--
1-Methylnaphthalene (ug/l)	<1.9	<1.9	<1.9	<1.9	<2.0	--	--
2-Methylnaphthalene (ug/l)	<1.6	<1.6	<1.6	<1.6	<1.6	--	--
Acenaphthene (ug/l)	<1.7	<1.7	<1.7	<1.7	<1.8	--	--
Fluorene (ug/l)	<0.6	<0.6	<0.6	<0.6	<0.2	400	80
Phenanthrene (ug/l)	0.6	<0.8	<0.8	<0.8	<0.1	--	--
Anthracene (ug/l)	<1.1	<1.1	<1.1	<1.1	<0.2	--	--
Fluoranthrene (ug/l)	1.6	<1.5	<1.5	<1.5	<0.2	--	--
Pyrene (ug/l)	<1.1	<1.1	1.5	0.8	<0.2	--	--
Benzo(a)anthracene (ug/l)	<1	<1	<1	<1	<0.1	--	--
Chrysene (ug/l)	<0.7	<0.7	<0.7	<0.7	<0.1	--	--
Benzo(b)fluoranthene (ug/l)	<0.9	<0.9	<0.9	<0.9	<0.1	--	--
Benzo(k)fluoranthene (ug/l)	<0.7	<0.7	<0.7	<0.7	<0.2	--	--
Benzo(a)pyrene (ug/l)	<0.8	<1	<1	<1	<1.0	0.2	0.02
Dibenzo(ah)anthracene (ug/l)	<0.7	<0.7	<0.7	<0.7	<0.4	--	--
Benzo(ghi)perylene (ug/l)	<0.6	<0.8	<0.8	<0.8	<0.4	--	--
Indeno(1,2,3-cd)pyrene (ug/l)	<0.7	<0.7	<0.7	<0.7	<0.1	--	--
Total PAH (calculated)	2.2	0	1.5	0.8	0		

NA = Not analyzed

NS = Not sampled

PAL exceedance



TABLE 2  
RESULTS OF LABORATORY ANALYSES  
OF GROUNDWATER SAMPLES  
WELL B-18

<u>ANALYTE</u>	<u>1/6/93</u>	<u>6/9/93</u>	<u>7/20/93</u>	<u>10/29/93</u>	<u>9/1/94</u>	<u>ES</u>	<u>PAL</u>
Dissolved Lead (ug/l)	NA	<1	<2.58	<1	NS	15	1.5
DRO (ug/l)	<120	181	<120	<120	NS	--	--
<b>PVOCs</b>							
Benzene (ug/l)	<0.6	<0.6	<0.6	<0.6	NS	5	0.5
Toluene (ug/l)	<2	<2	<2	<2	NS	343	68.6
Ethylbenzene (ug/l)	<2	<2	<2	<2	NS	700	140
Total Xylene (ug/l)	<1.5	<1.5	<1.5	<1.5	NS	620	124
<b>PAHs</b>							
Naphthalene (ug/l)	<0.6	<0.6	<0.6	<0.6	NS	40	8
Acenaphthylene (ug/l)	<1.5	<1.5	<1.5	<1.5	NS	--	--
1-Methylnaphthalene (ug/l)	<1.9	<1.9	<1.9	<1.9	NS	--	--
2-Methylnaphthalene (ug/l)	<1.6	<1.6	<1.6	<1.6	NS	--	--
Acenaphthene (ug/l)	<1.7	<1.7	<1.8	<1.7	NS	--	--
Fluorene (ug/l)	<0.6	<0.6	<0.6	<0.6	NS	400	80
Phenanthrene (ug/l)	<0.8	<0.8	<0.8	<0.8	NS	--	--
Anthracene (ug/l)	<1.1	<1.1	<1.1	<1.1	NS	--	--
Fluoranthrene (ug/l)	<1.5	<1.5	<1.5	<1.5	NS	--	--
Pyrene (ug/l)	<1.1	<1.1	<1.1	1.1	NS	--	--
Benzo(a)anthracene (ug/l)	<1	<1	<1	<1	NS	--	--
Chrysene (ug/l)	<0.7	<0.7	<0.7	<0.7	NS	--	--
Benzo(b)fluoranthene (ug/l)	<0.9	<0.9	<1	<0.9	NS	--	--
Benzo(k)fluoranthene (ug/l)	<0.7	<0.7	<0.8	<0.7	NS	--	--
Benzo(a)pyrene (ug/l)	<0.8	<1	<1	<1	NS	0.2	0.02
Dibenzo(ah)anthracene (ug/l)	<0.7	<0.7	<0.7	<0.7	NS	--	--
Benzo(ghi)perylene (ug/l)	<0.6	<0.8	<0.8	<0.8	NS	--	--
Indeno(1,2,3-cd)pyrene (ug/l)	<0.7	<0.7	<0.7	<0.7	NS	--	--
Total PAH (calculated)	0	0	0	1.1			

NA = Not analyzed

NS = Not sampled

PAL exceedance

TABLE 3  
RESULTS OF LABORATORY ANALYSES  
OF TEST PIT SOIL SAMPLES  
PRE-REMEDATION

<u>Sample Identification</u>	<u>Depth (feet)</u>	<u>GRO (mg/kg)</u>	<u>DRO (mg/kg)</u>
TP-1/3	3-4	462	289
TP-1/6	6-8	<2.5	<4.7
TP-2/2	2-4	<2.5	26
TP-2/3	4-6	<2.5	34
TP-3/3	4-6	<2.5	<4.7
TP-4/2	2-4	5600	1100
TP-4/4	6-8	3.7	<4.7
TP-5/2	2-4	4640	1820
TP-5/4	6-8	<2.5	<4.7

TABLE 4  
RESULTS OF LABORATORY ANALYSES  
OF EXCAVATION SOIL SAMPLES  
POST-REMEDATION

<u>Sample Identification</u>	<u>Sample Location</u>	<u>GRO (mg/kg)</u>	<u>DRO (mg/kg)</u>	<u>PVOC (ug/kg)</u>
SP-1	south wall	<2.5	<1.3	Toluene @ 1.2
SP-2	south floor	<2.5	<1.1	ND
SP-3	east wall	<2.5	<1.5	ND
SP-4	north wall	<2.5	<1.3	ND
SP-5	north floor	<2.5	<1.6	ND
SP-6	west floor	<2.5	<1.1	ND
SP-7	west wall	<2.5	1.9	ND
PS-1	northwest wall	<2.5	<1.3	ND
PS-2	southwest wall	<2.5	<1.0	ND
PS-3	southeast wall	<2.5	<1.0	ND

Note: ND indicates not detected.

Wisconsin Department of Natural Resources

Environmental Cleanup & Brownfields Redevelopment

BRRTS on the Web

Click the Location Name below to view the Location Details page for this Activity. Other Activities, if present, may be viewed from that page.

[< Basic Search](#)

03-05-001143 TOMS MARATHON SERVICE - LGU						
<b>CLOSED LUST</b>						
Location Name (Click Location Name to View Location Details)				County	WDNR Region	
<a href="#">GREEN BAY CTY BUS GARAGE</a>				BROWN	NORTHEAST	
Address				Municipality		
505 S BROADWAY				GREEN BAY		
Public Land Survey System			Latitude	Google Maps	RR Sites Map	
SE 1/4 of the NW 1/4 of Sec 36, T24N, R20E			44.511611	<a href="#">CLICK TO VIEW</a>	<a href="#">CLICK TO VIEW</a>	
Additional Location Description			Longitude	Facility ID	Size (Acres)	
			-88.0239617	405193360	.5	
Jurisdiction	PECFA No.	EPA Cerclis ID	Start Date	End Date	Last Action	
DNR RR	<a href="#">54303-1521-05</a>		1992-03-30	2016-07-08	2016-07-08	
Characteristics						
PECFA Tracked?	EPA NPL Site?	Eligible for PECFA Funds?	Above Ground Storage Tank?	Drycleaner?	Co-Contamination?	On GIS Registry?
Yes	No	Yes	No	No	Yes	No
Actions						
Place Cursor Over Action Code to View Description						
Date	Code	Name	Comment			
1992-03-30	1	Notification				
1992-05-01	2	RP Letter Sent	SI WORKPLAN DUE 9/1/92			
1992-05-21	30	Site Investigation Workplan Go Ahead (notice to proceed)				
1998-01-21	99	Miscellaneous	BEAP APPLICATION - SELECTED			
1999-09-21	33	Tank Closure Environmental Site Assessment Rpt Received				
1999-09-21	35	Site Investigation Workplan Received (w/out Fee)				
1999-09-28	36	Site Investigation Workplan Approved				
2000-02-08	620	BEAP Assessment				
2000-02-29	29	Phase II Environmental Site Assessment Rpt Received	PREPARED BY WDNR (BEAP)			
2004-01-14	611	Local Government Unit Liability Exemption				
2005-03-31	99	Miscellaneous	WDNR REQUESTS STATUS UPDATE			
2006-06-21	99	Miscellaneous	WDNR REQUESTS STATUS UPDATE			
2006-08-17	43	Status Report Received	SOIL & GROUNDWATER SAMPLING RESULTS (VIA E-MAIL)			
2009-02-05	43	Status Report Received	GROUNDWATER SAMPLING RESULTS (VIA EMAIL)			
2010-06-02	99	Miscellaneous	WDNR REQUESTS UPDATE (VERBAL)			
2011-05-18	99	Miscellaneous	WDNR REQUESTS UPDATE (VIA EMAIL)			
2011-07-19	43	Status Report Received	CITY OF GB IS WORKING W/CONSULTANT TO GET SITE CLOSED (VIA EMAIL)			
2011-09-08	130	DNR Regulatory Reminder Sent	Vapor Intrusion (VI) Assessment Notification Ltr Sent			

Linked to Code 130:		<a href="#">0305001143_VI_Letter.pdf</a>	Click to Download or Open	
2012-07-31	99	Miscellaneous	WDNR REQUESTS UPDATE (VIA EMAIL)	
2013-01-02	50	GIS Registry Site	*** AUTO POPULATED BY 700 ACTION ENTRY ***	
2013-01-02	700	Database Fee Paid for Groundwater	W/GIS PACKET	
2013-01-02	79	Closure Review Request Received		
2013-01-02	710	Database Fee Paid for Soil	W/GIS PACKET	
2013-02-20	84	Conditional Closure		
2014-06-05	99	Miscellaneous	WDNR REQUESTS UPDATE	
2014-07-08	43	Status Report Received	CAP MAINTENANCE PLAN & MONITORING WELL ABANDONMENT FORMS	
2015-06-10	99	Miscellaneous	WDNR REQUESTS UPDATE (VIA EMAIL)	
2015-08-24	130	DNR Regulatory Reminder Sent	PECFA SUNSET LETTER	
Linked to Code 130:		<a href="#">0305001143_PECFA_SUNSET_LTR.pdf</a>	Click to Download or Open	
2016-06-30	190	Conditional Closure Requirements Met or Documentation Recvd	FINAL ITEM FOR GIS PACKET RECEIVED (ROW NOTIFICATION) - VIA EMAIL	
2016-07-08	236	Continuing Obligation - Residual GW Contamination		
2016-07-08	222	Continuing Obligation - Maintain Cap Over Contaminated Area	MAINTAIN EXISTING SOIL/CLAY COVER FOR DIRECT CONTACT PROTECTION	
2016-07-08	56	Continuing Obligation(s) Required - GIS Registry Site	REAMING SOIL & GROUNDWATER CONTAMINATION ABOVE STANDARDS & CAP MAINTENANCE	
2016-07-08	11	Activity Closed		
2016-07-08	232	Continuing Obligation - Residual Soil Contamination		
<b>Impacts</b>				
<b>Type</b>		<b>Comment</b>		
Co-contamination		METALS		
Groundwater Contamination		-		
Soil Contamination		-		
<b>Substances</b>				
<b>Substance</b>	<b>Type</b>	<b>Amount Released</b>	<b>Units</b>	
Diesel Fuel	Petroleum			
Gasoline - Unleaded and Leaded	Petroleum			
Engine Waste Oil	Petroleum			
<b>Who</b>				
<b>Role</b>	<b>Name/Address</b>			
Responsible Party	GREEN BAY CTY 100 N JEFFERSON ST GREEN BAY, WI 54301			

<b>For Additional Information, Please Contact</b>	
DENISE DANELSKI 920-662-5494 <a href="mailto:denise.danelski@wisconsin.gov">denise.danelski@wisconsin.gov</a>	

BRRTS data comes from various sources, both internal and external to DNR. There may be omissions and errors in the data and delays in updating new information. Please see the [disclaimers page](#) for more information.

The Official Internet site for the Wisconsin Department of Natural Resources  
 101 S. Webster Street . PO Box 7921 . Madison, Wisconsin 53707-7921 . 608.266.2621

Release 2.5.1 | 08/30/2016 | [Release Notes](#)



July 8, 2016

City of Green Bay  
Community and Economic Development  
Attn: Mr. Kevin King  
100 North Jefferson Street, Room 608  
Green Bay, WI 54301

**KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS**

SUBJECT: Final Case Closure with Continuing Obligations  
Toms Marathon Service – LGU, 505 South Broadway, Green Bay, Wisconsin  
WDNR BRRTS Activity # 03-05-001143

Dear Mr. King:

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

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The Northeast Region (NER) Closure Committee reviewed the request for closure on February 20, 2013. The DNR Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases. A conditional closure decision was issued by the DNR on February 21, 2013, and final documentation that the conditions in that letter were met was received on June 30, 2016.

The property was most recently utilized as a gasoline service station from the 1930s to the 1990s. Currently the property is vacant and owned by the City of Green Bay. Petroleum contamination in soil and groundwater is present on the property which has been capped with clay and topsoil by the City of Green Bay. Groundwater monitoring over time have confirmed a receding contaminant plume. The conditions of closure and continuing obligations required were based on the property being used for commercial purposes.

Continuing Obligations

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

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

- The existing soil/clay cover must be maintained over contaminated soil and the DNR must be notified and approve any changes to this barrier.

The DNR fact sheet "Continuing Obligations for Environmental Protection," RR-819, helps to explain a property owner's responsibility for continuing obligations on their property. The fact sheet may be obtained at <http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf>.

#### GIS Registry

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web) at <http://dnr.wi.gov/topic/Brownfields/clean.html>, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the Geographic Information System (GIS) Registry layer, at the same web address.

DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at <http://dnr.wi.gov/topic/wells/documents/3300254.pdf>.

All site information is also on file at the Northeast Regional DNR office, at 2984 Shawano Avenue in Green Bay. This letter and information that was submitted with your closure request application, including any maintenance plan and maps, can be found as a Portable Document Format (PDF) in BRRTS on the Web.

#### Prohibited Activities

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the property where a soil/clay cover is required, as shown on the attached map (Pre/Post Remedial Soil Contamination; Figure B.2.c; June 18, 2014), unless prior written approval has been obtained from the DNR:

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

#### Closure Conditions

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

July 8, 2016  
Mr. Kevin King, City of Green Bay  
Final Closure Letter  
BRRTS # 03-05-001143

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

Department of Natural Resources  
Attn: Keld Lauridsen  
2984 Shawano Avenue  
Green bay, WI 54313

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

Groundwater contamination greater than enforcement standards is present on this contaminated property, as shown on the attached map (Groundwater Benzene Concentrations; Figure B.3.b; June 18, 2014). If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval.

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

Soil contamination remains as indicated on the attached map (Pre/Post Remedial Soil Contamination; Figure B.2.c; June 18, 2014). If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. This continuing obligation also applies to the holder of the South Broadway right-of-way (City of Green Bay).

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

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

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

The soil/clay cover, labeled as Cap Maintenance Areas, that exists in the locations shown on the attached map (Pre/Post Remedial Soil Contamination; Figure B.2.c; June 18, 2014) shall be maintained in compliance with the attached maintenance plan in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

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

A request may be made to modify or replace a cover or barrier. Before removing or replacing the cover, you must notify the DNR at least 45 days before taking an action. The replacement or modified cover or barrier must be protective of the revised use of the property, and must be approved in writing by the DNR prior to implementation. A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if the use of the property were to change such that a



residential exposure would apply. This may include, but is not limited to single or multiple family residences, a school, day care, senior center, hospital or similar settings. In addition, a cover or barrier for multi-family residential housing use may not be appropriate for use at a single family residence.

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

#### Other Closure Information

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

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

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

##### PECFA Reimbursement

Section 101.143, Wis. Stats., requires that Petroleum Environmental Cleanup Fund Award (PECFA) claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the DNR Project Manager to determine the method for salvaging the equipment.

Per Wisconsin Act 55 (2015 State budget), a claim for PECFA reimbursement must be submitted within 180 days of incurring costs (i.e., completing a task). If your final PECFA claim is not submitted within 180 days of incurring the costs, the costs will not be eligible for PECFA reimbursement.

##### In Closing

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

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

July 8, 2016  
Mr. Kevin King, City of Green Bay  
Final Closure Letter  
BRRTS # 03-05-001143

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Keld Lauridsen at (920) 662-5420, or at [Keld.Lauridsen@wisconsin.gov](mailto:Keld.Lauridsen@wisconsin.gov).

Sincerely,



Roxanne N. Chronert  
Team Supervisor, Northeast Region  
Remediation and Redevelopment Program

Attachments:

- Cap Maintenance Plan (D.3. Description of Maintenance Actions)
- Groundwater contamination (Groundwater Benzene Concentrations; Figure B.3.b; 06/18/2014)
- Soil contamination (Pre/Post Remedial Soil Contamination; Figure B.2.c; 06/18/2014)

cc: Robert Mottl, AECOM (e-copy - [Robert.Mottl@aecom.com](mailto:Robert.Mottl@aecom.com))  
Jon Mueller, City of Green Bay (e-copy - [JonMu@greenbaywi.gov](mailto:JonMu@greenbaywi.gov))

### **D.3. Description of Maintenance Actions**

The existing ground surface cover / barrier over the contaminated groundwater plume and soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

#### **Annual Inspection**

The existing ground surface cover / barrier comprised of seeded silty, clayey soil overlying the contaminated groundwater plume and soil as depicted on the figures and photos in Section D.1. will be inspected once a year, normally in the spring after all snow and ice are gone, for erosion, rutting, settlement, and other potential problems that can cause additional infiltration into, or exposure to, underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included in Section D.4., Inspection Log. The log will include recommendations for necessary repair of any areas of the ground surface cover / barrier where the underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be sent to the Wisconsin Department of Natural Resources (WDNR) at least annually after every inspection, unless otherwise directed in the case closure letter.

#### **Maintenance Activities**

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

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

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

**Prohibition of Activities and Notification of WDNR Prior to Actions Affecting a Cover or Cap**

The following activities are prohibited on any portion of the property where the existing ground surface cover / barrier is required as shown on the figures in Section D.1, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing cover / barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

---

**Amendment or Withdrawal of Maintenance Plan**

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

## **D.1. Location Map**

Property Located at: Former Tom's Marathon Service Station  
505 South Broadway  
Green Bay, Wisconsin 54307

WDNR BRRTS No. 03-05-001143



Parcel ID No. 2-946, 2-949-A, 3-568-1

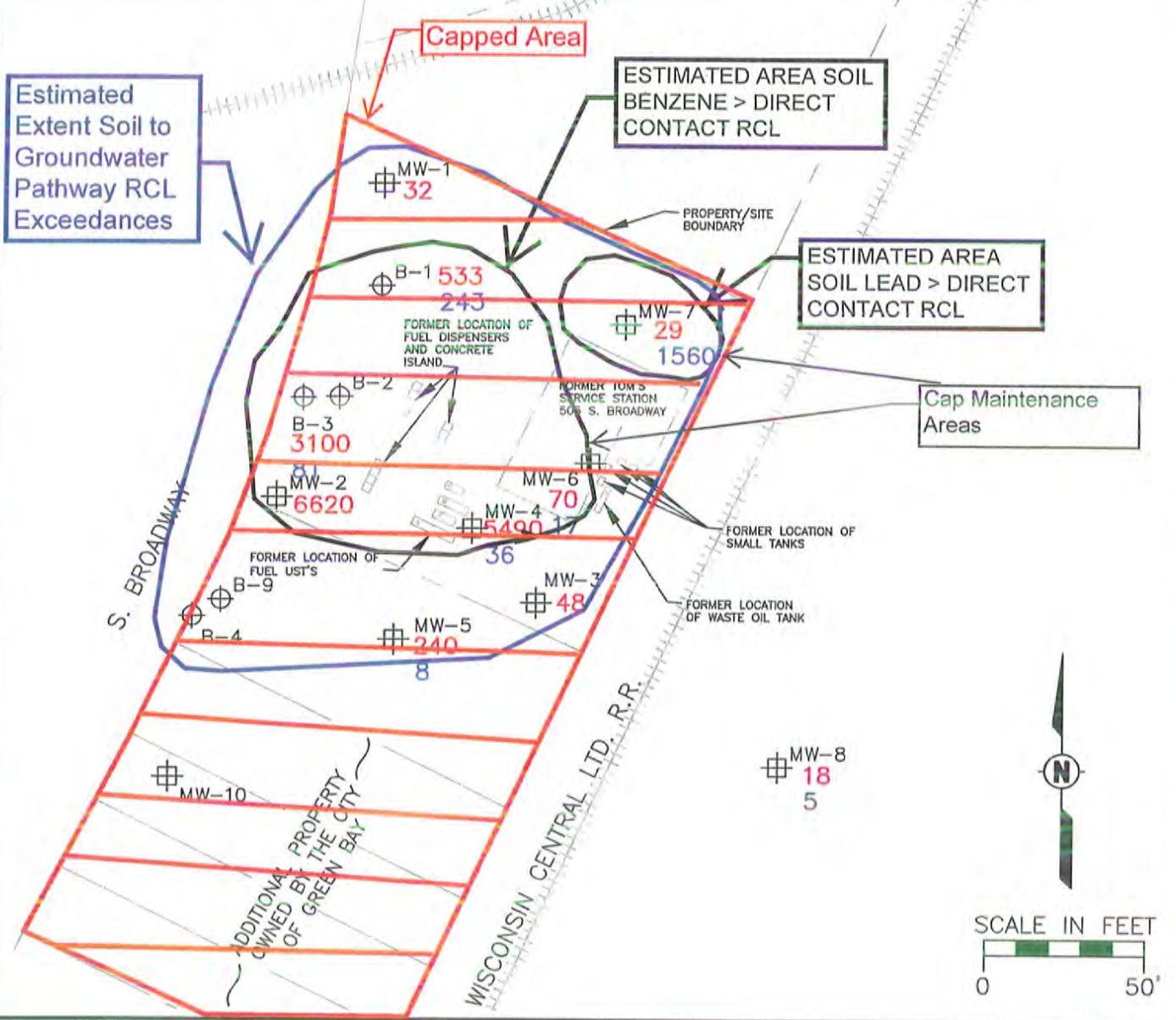
---

Figure B.2.c - Pre / Post Remedial Soil Contamination

Figure B.3.b - Groundwater Isoconcentration

**LEGEND**

-  MW-8 MONITORING WELL
-  B-9 SOIL BORING
- 533** SOIL BENZENE (ug/Kg) 2.5'-4.5'
- 243** SOIL LEAD (mg/Kg) 2.5'-4.5'



K:\PROJECTS\60322844\_Tom's Marathon Final Closure\900-WorkingDocs-CAD\60322844-B.2.c. and B.3.b.dwg; 12/18/2014 1:35:45 PM; MAZARIEGOS, JAIRO; STS.tb




1035 Kepler Drive  
Green Bay, WI 54311  
920.468.1978  
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**PRE/POST REMEDIAL SOIL CONTAMINATION  
FORMER TOM'S MARATHON SERVICE STATION  
505 SOUTH BROADWAY  
GREEN BAY, WISCONSIN**

Drawn:	SRA 06/18/2014
Checked:	MWM 06/18/2014
Approved:	MWM 06/18/2014
PROJECT NUMBER	60322844
FIGURE NUMBER	B.2.c

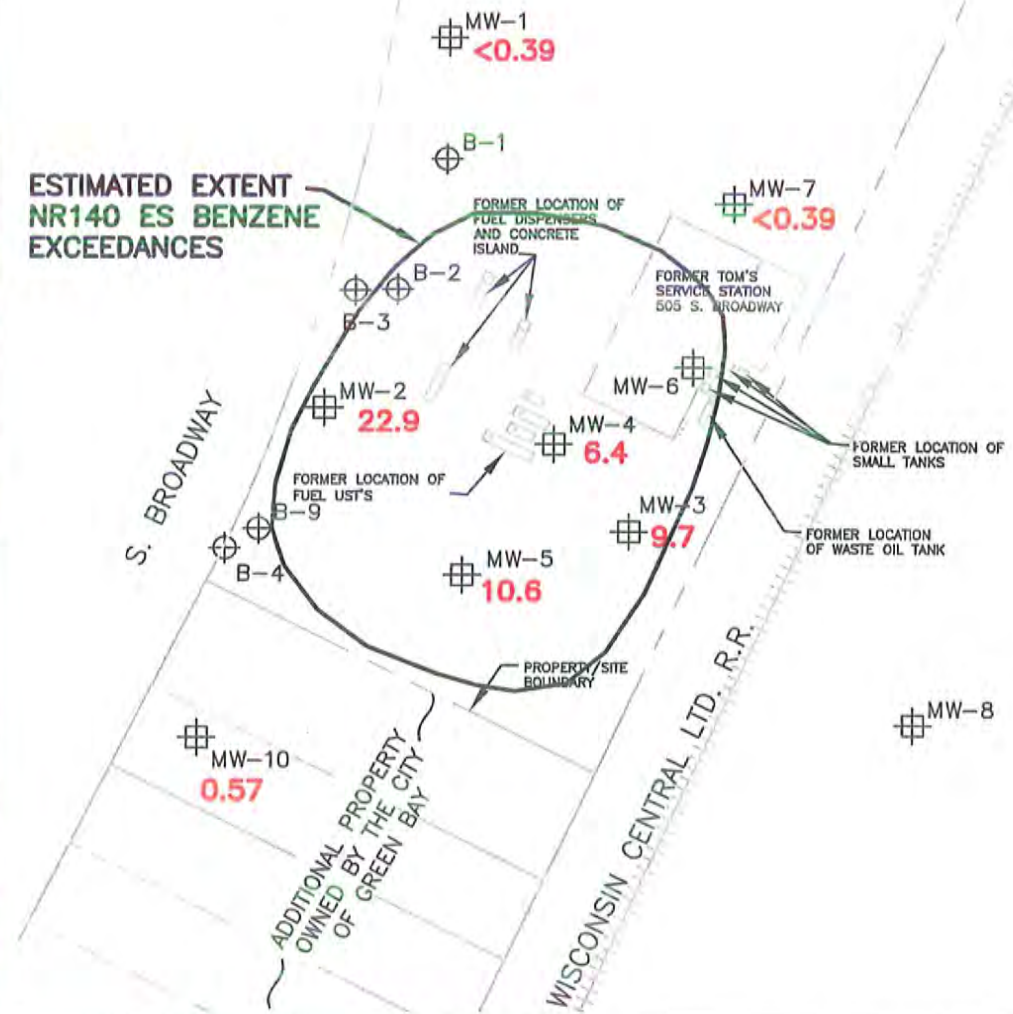
**LEGEND**

 MW-8 MONITORING WELL

 B-9 SOIL BORING

**9.7** GROUNDWATER BENZENE (ug/L) (8/5/11)

**ESTIMATED EXTENT NR140 ES BENZENE EXCEEDANCES**



K:\PROJECTS\60322844\_Tom's Marathon Final Closure\900-WorkingDocs-CAD\60221582\_FIG-2-3-4.dwg: 6/19/2014 12:11:49 PM: ALLEN, SHANNON; STS:ab



1035 Kepler Drive  
Green Bay, WI 54311  
920.468.1978  
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**GROUNDWATER BENZENE CONCENTRATIONS  
FORMER TOM'S MARATHON SERVICE STATION  
505 SOUTH BROADWAY  
GREEN BAY, WISCONSIN**

Drawn:	SRA 06/18/2014
Checked:	MWM 06/18/2014
Approved:	MWM 06/18/2014
PROJECT NUMBER	60221582
FIGURE NUMBER	B.3.b.

## D.4. WDNR Inspection Log

---



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

Activity (Site) Name <b>Former Tom's Marathon Service Station</b>	BRRTS No. <b>03-05-001143</b>
--	----------------------------------

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

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

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

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
05/15/2015		<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:	Soil		<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

{Click to Add/Edit Image}

Date added: 03/30/2015



Title: North View: Capped former Tom's Marathon

{Click to Add/Edit Image}


Date added: 03/30/2015



Title: South View: Capped former Tom's Marathon

**LEGEND**

 MW-8 MONITORING WELL

 B-9 SOIL BORING

533 SOIL BENZENE  
(ug/Kg) 2.5'-4.5'

243 SOIL LEAD  
(mg/Kg) 2.5'-4.5'

Estimated  
Extent Soil to  
Groundwater  
Pathway RCL  
Exceedances

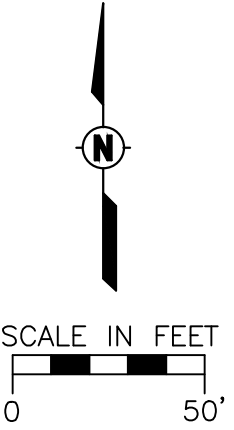
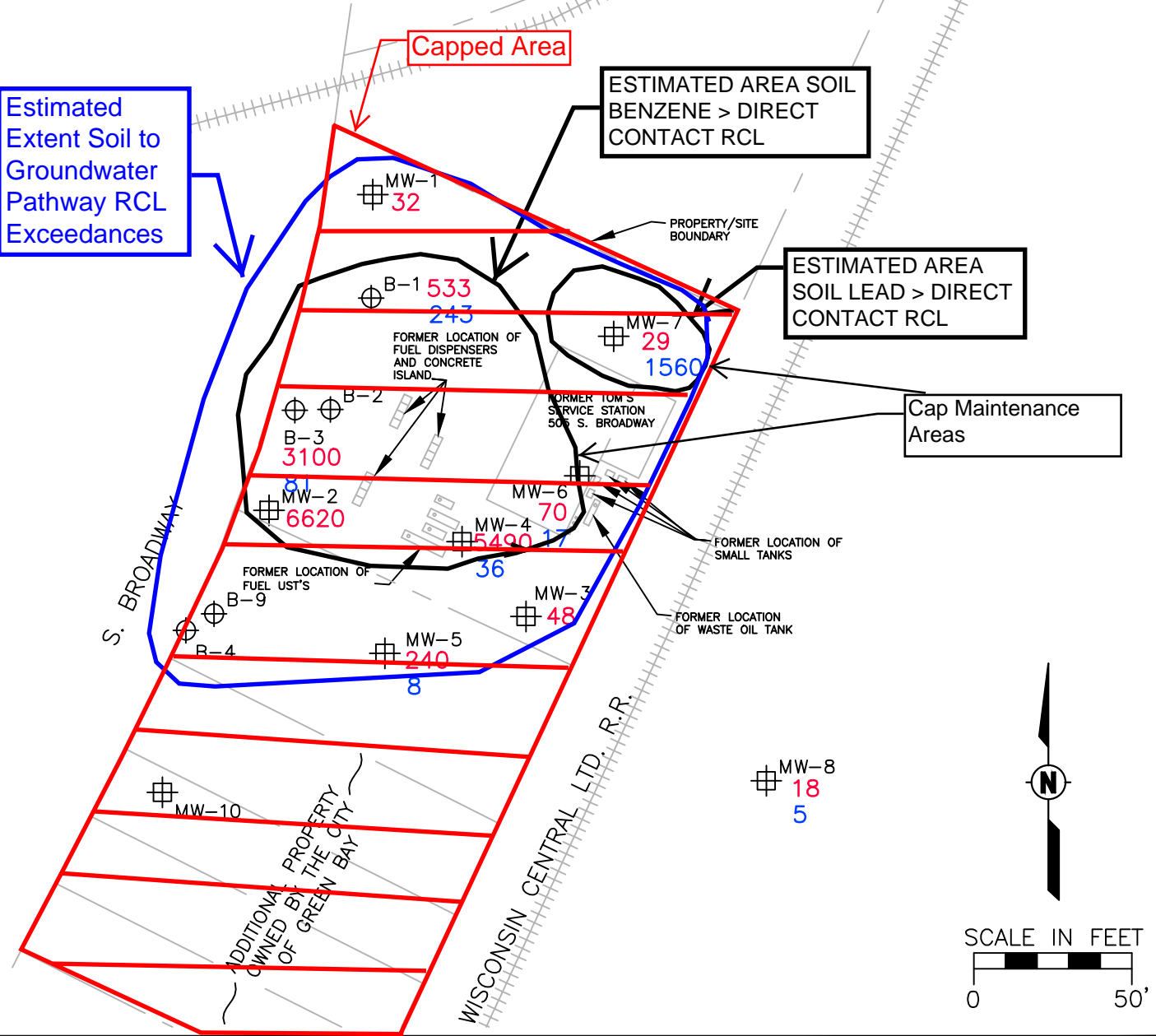
Capped Area

ESTIMATED AREA SOIL  
BENZENE > DIRECT  
CONTACT RCL

ESTIMATED AREA  
SOIL LEAD > DIRECT  
CONTACT RCL

Cap Maintenance  
Areas

K:\PROJECTS\60322844\_Tom's Marathon Final Closure\900-WorkingDocs-CAD\60322844-B.2.c. and B.3.b.dwg. 12/18/2014 1:35:45 PM; MAZARIEGOS, JAIRO; STS.stb



1035 Kepler Drive  
Green Bay, WI 54311  
920.468.1978  
www.aecom.com

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**PRE/POST REMEDIAL SOIL CONTAMINATION  
FORMER TOM'S MARATHON SERVICE STATION  
505 SOUTH BROADWAY  
GREEN BAY, WISCONSIN**

Drawn :	SRA 06/18/2014
Checked:	MWM 06/18/2014
Approved:	MWM 06/18/2014
PROJECT NUMBER	60322844
FIGURE NUMBER	B.2.c



## Wisconsin Department of Natural Resources

## Environmental Cleanup &amp; Brownfields Redevelopment

## BRRTS on the Web

Click the Location Name below to view the Location Details page for this Activity. Other Activities, if present, may be viewed from that page.

[< Basic Search](#)

03-05-213757 RIVERFRONT PROPERTY						
CLOSED LUST						
		Cleanup has been approved at this location but some contamination remains. Due to this remaining residual contamination, one or more continuing obligations are applicable to this location (e.g., an asphalt cap or other barrier covering the contamination). For information specific to the continuing obligations at this location, read the Closure Letter within the GIS Registry Packet in the Documents section below. For general information on managing continuing obligations and residual contamination <a href="#">click here</a> . <b>You must contact DNR before constructing a well. Remaining contamination must be properly handled if disturbed.</b>				
Location Name <small>(Click Location Name to View Location Details)</small>			County	WDNR Region		
<a href="#">RIVERFRONT PROPERTY</a>			BROWN	NORTHEAST		
Address			Municipality			
239 ARNDT ST			GREEN BAY			
Public Land Survey System		Latitude	Google Maps	RR Sites Map		
SE 1/4 of the NW 1/4 of Sec 36, T24N, R20E		44.512004	<a href="#">CLICK TO VIEW</a>	<a href="#">CLICK TO VIEW</a>		
Additional Location Description		Longitude	Facility ID	Size (Acres)		
119 BRIDGE ST		-88.0227406	NONE	7		
Jurisdiction	PECFA No.	EPA Cerclis ID	Start Date	End Date	Last Action	
DNR RR	<a href="#">54303-1501-39</a>		1996-09-09	2008-09-18	2008-10-16	
Characteristics						
PECFA Tracked?	EPA NPL Site?	Eligible for PECFA Funds?	Above Ground Storage Tank?	Drycleaner?	Co-Contamination?	On GIS Registry? 
Yes	No	Yes	No	No	Yes	Yes
Actions						
Place Cursor Over Action Code to View Description						
Date	Code	Name	Comment			
1996-09-09	1	Notification				
1997-06-10	620	BEAP Assessment				
1999-08-04	35	Site Investigation Workplan Received (w/out Fee)				
1999-08-12	36	Site Investigation Workplan Approved				
1999-08-18	43	Status Report Received				
1999-12-23	35	Site Investigation Workplan Received (w/out Fee)				
2000-01-03	81	Site Investigation Workplan Not Approved	PROCEED WITH SIWP APPROVED 8/12/99			
2000-07-13	43	Status Report Received	SOIL SAMPLE RESULTS (NORTH OF BOAT SLIP SAMPLING)			
2001-07-11	43	Status Report Received	STS IS IN PROCESS OF PREPARING/REVIEWING SIR			
2002-03-15	99	Miscellaneous	CO-CONTAMINATION			
2002-03-22	43	Status Report Received	RE-INSTALLING & SAMPLING WELLS. WILL SUBMIT SIR IN NEAR FUTURE			

2002-12-17	43	Status Report Received	SAMPLED WELLS ONCE IN PAST YEAR - PROPOSE RESAMPLING WELLS & SUBMIT FOR CLOSURE
2003-06-04	43	Status Report Received	DOCUMENTATION RE: PLACEMENT OF GB TRANSIT SOIL PILE ON RIVERFRONT PROPERTY
2003-06-04	43	Status Report Received	STS IN PROCESS OF PREPARING CLOSURE REQUEST
2003-10-02	99	Miscellaneous	REQUEST FOR CASE STATUS UPDATE
2003-10-08	43	Status Report Received	IN THE PROCESS OF COMPLETING CLOSURE REQ. PACKET S/BE AVAILABLE FOR DNR REVIEW BY END OF OCT'03
2004-05-11	99	Miscellaneous	REQUEST FOR CASE STATUS UPDATE
2004-08-18	99	Miscellaneous	REQUEST FOR CASE STATUS UPDATE
2004-08-25	79	Closure Review Request Received	
2004-08-25	710	Database Fee Paid for Soil	
2004-08-25	50	GIS Registry Site	AUTOPOPULATED FROM 700/710 ACTION ENTRY ON 20-OCT-05
2004-10-27	99	Miscellaneous	REQUEST FOR CASE STATUS UPDATE
2004-12-22	43	Status Report Received	GATHERING ADDT'L DATA FOR CLOSURE PACKET
2005-09-10	99	Miscellaneous	REQUEST FOR CASE STATUS UPDATE
2005-09-14	43	Status Report Received	MAP DEPICTING COAL RESIDUE EXCAVATION
2005-09-30	80	Closure Not Approved	NEEDS DR, GW GIS, CAP MAINTENANCE PLN, MW ABANDONMENT FORMS
2005-11-14	99	Miscellaneous	INQUIRY AS TO WHY GIS NEEDED
2005-11-15	99	Miscellaneous	EXPLANATION OF WHY GIS NEEDED - MESSAGE
2005-11-17	99	Miscellaneous	CONVERSATION ON NEED FOR GIS
2006-04-06	43	Status Report Received	RESPONSIBLE PARTY/CONSULTANT SEEKING CLARIFICATION REGARDING CLOSURE DENIAL
2007-04-11	99	Miscellaneous	REQUEST FOR STATUS UPDATE
2007-04-11	43	Status Report Received	GIS PACKET W/BE SUBMITTED IN THE FUTURE
2007-08-16	700	Database Fee Paid for Groundwater	
2007-08-16	43	Status Report Received	GROUNDWATER EXTENT MAP
2007-08-29	99	Miscellaneous	REQUEST FOR A COMPLETE GIS REGISTRY PACKET
2008-01-16	43	Status Report Received	GIS PACKET
2008-02-07	99	Miscellaneous	REQUEST TO MODIFY MAINTENANCE PLAN & SOIL EXTENT MAP
2008-02-26	43	Status Report Received	SUPPLEMENTAL GIS PACKET INFORMATION
2008-09-11	43	Status Report Received	MONITORING WELL ABANDONMENT FORMS
2008-09-16	99	Miscellaneous	REQUEST FOR MONITORING WELL ABANDONMENT FORM FOR MW-7
2008-09-18	11	Activity Closed	
2008-09-18	43	Status Report Received	MONITORING WELL ABANDONMENT FORM FOR MW-7
2008-09-18	50	GIS Registry Site	
2008-09-18	222	Continuing Obligation - Maintain Cap Over Contaminated Area	
2008-09-18	56	Continuing Obligation(s) Required - GIS Registry Site	
Linked to Code 56: <a href="#">0305213757_Registry_Packet.pdf</a> Click to Download or Open			
2008-09-18	232	Continuing Obligation - Residual Soil Contamination	
2008-09-18	236	Continuing Obligation - Residual GW Contamination	
2008-10-16	100	GIS Registry QAQC Completed	
<b>Impacts</b>			
<b>Type</b>	<b>Comment</b>		
Co-contamination	-		
Groundwater Contamination	-		
Soil Contamination	-		
<b>Substances</b>			

Substance	Type	Amount Released	Units
Diesel Fuel	Petroleum		
Gasoline - Unleaded and Leaded	Petroleum		
Solid Waste (FOUNDRY SAND)	Solid Waste		
Metals	Metals		
Who			
Role	Name/Address		
Responsible Party	GREEN BAY CTY 100 N JEFFERSON ST GREEN BAY, WI 54301		

For Additional Information, Please Contact
<b>DENISE DANELSKI</b> 920-662-5494 <a href="mailto:denise.danelski@wisconsin.gov">denise.danelski@wisconsin.gov</a>

BRRTS data comes from various sources, both internal and external to DNR. There may be omissions and errors in the data and delays in updating new information. Please see the [disclaimers page](#) for more information.

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The Official Internet site for the Wisconsin Department of Natural Resources  
101 S. Webster Street . PO Box 7921 . Madison, Wisconsin 53707-7921 . 608.266.2621

Release 2.5.1 | 08/30/2016 | [Release Notes](#)

# GIS REGISTRY

## Cover Sheet

July, 2008  
(RR 5367)

### Source Property Information

**BRRTS #:**

**ACTIVITY NAME:**

**PROPERTY ADDRESS:**

**MUNICIPALITY:**

**PARCEL ID #:**

**CLOSURE DATE:**

**FID #:**

**DATCP #:**

**COMM #:**

#### \*WTM COORDINATES:

X:  Y:

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

#### WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source
- Approximate Source Parcel Center

**Please check as appropriate:** (BRRTS Action Code)

#### Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property")*

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

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property")*

#### Land Use Controls:

Soil: maintain industrial zoning (220)

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

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for  
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government or economic  
development corporation)*

**Monitoring wells properly abandoned? (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 #:  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.)
- 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: Brown Co GIS Map**
- 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 8.5 x 14 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 #: 1**                      **Title: Site Location**
- 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 #: 3**                      **Title: Institutional Soil Barrier Location**
- 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 #: 3**                      **Title: Institutional Soil Barrier Location**



BRRTS #: 03-05-213757

ACTIVITY NAME: Riverfront Property

**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:**

**Figure #:**                      **Title:**

**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 #: 1                      Title: WDNR BRRTS 03-05-213757**

**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 #: 5                      Title: Groundwater Contour Map 01-22-03**

**Figure #:**                      **Title:**

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

Tables must be no larger than 8.5 x 14 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 #: 1, 2, 1, 2, 3                      Title: PID/FID & Soil Sampling..., Soil Analytical Results, Soil-VOC..., Soil-Semi., Soil-Inorganic**

**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 #: 1                      Title: Groundwater Analytical 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 #: 3                      Title: Groundwater Elevations**

**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).

BRRTS #: 03-05-213757

ACTIVITY NAME: Riverfront Property

## NOTIFICATIONS

### Source Property

- 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.

- 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.

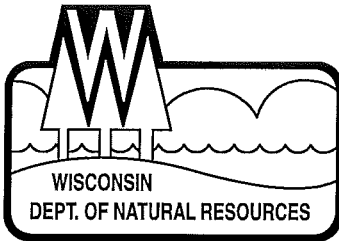
**Note:** Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

#### 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.

- 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 NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters  
2984 Shawano Ave., P.O. Box 10448  
Green Bay, Wisconsin 54307-0448  
Telephone 920-662-5100  
FAX 920-662-5413  
TTY Access via relay - 711

September 18, 2008

Mr. Ray Kurth  
City of Green Bay  
Department of Public Works  
100 North Jefferson Street  
Green Bay, WI 54301-5026

SUBJECT: Final Case Closure with Land Use Limitations or Conditions  
Riverfront Property, 239 Arndt Street, Green Bay, Wisconsin  
WDNR BRRTS Activity #: 03-05-213757

Dear Mr. Kurth:

On September 30, 2005, the Wisconsin Department of Natural Resources Northeast Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases.

On September 18, 2008, the Department received correspondence indicating that you have complied with the requirements of closure (e.g. submittal of a groundwater GIS registry fee and packet, maintenance plan and monitoring well abandonment forms).

Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

### GIS Registry

The conditions of case closure set out below in this letter require that your site be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier.
- Groundwater contamination is present above Chapter NR 140 enforcement standards.

Information that was submitted with your closure request application will be included on the soil and groundwater GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map

page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

### Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which the City of Green Bay and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Pursuant to s. 292.12(2)(a), Wis. Stats., the grass and soil cap that currently exists in the location shown on the attached map shall be maintained in compliance with the **attached maintenance plan** in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to 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. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

The attached maintenance plan and inspection log are to be kept up-to-date and on-site, and the inspection log need only be submitted to the Department upon request.

### Prohibited Activities

The following activities are prohibited on any portion of the property where the grass and soil cap is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

### Remaining Residual Groundwater Contamination

Groundwater impacted by petroleum and metal contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on the contaminated property. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and

Redevelopment Program's GIS Registry at the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

Vapor Migration

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

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Kristin DuFresne at 920-662-5443.

Sincerely,

A handwritten signature in black ink, appearing to read "B.G. Urben", written over a horizontal line.

Bruce G. Urben  
Northeast Region Remediation & Redevelopment Team Supervisor

Enclosure

ec: Paul Garvey, STS/AECOM

Inspection and Soil Cover Maintenance Plan - November 19, 2007

WDNR BRRTS No. 03-05-213757

City of Green Bay - Engineering Department  
Brownfield Site, Riverfront Property  
239 Arndt Street  
Green Bay, Wisconsin

As required by the Wisconsin Department of Natural Resources (WDNR) as part of the conditional closure, this Inspection and Maintenance Plan has been prepared for the property. The WDNR indicated that the grass and soil cap at the property be maintained to limit potential for direct contact concerns.

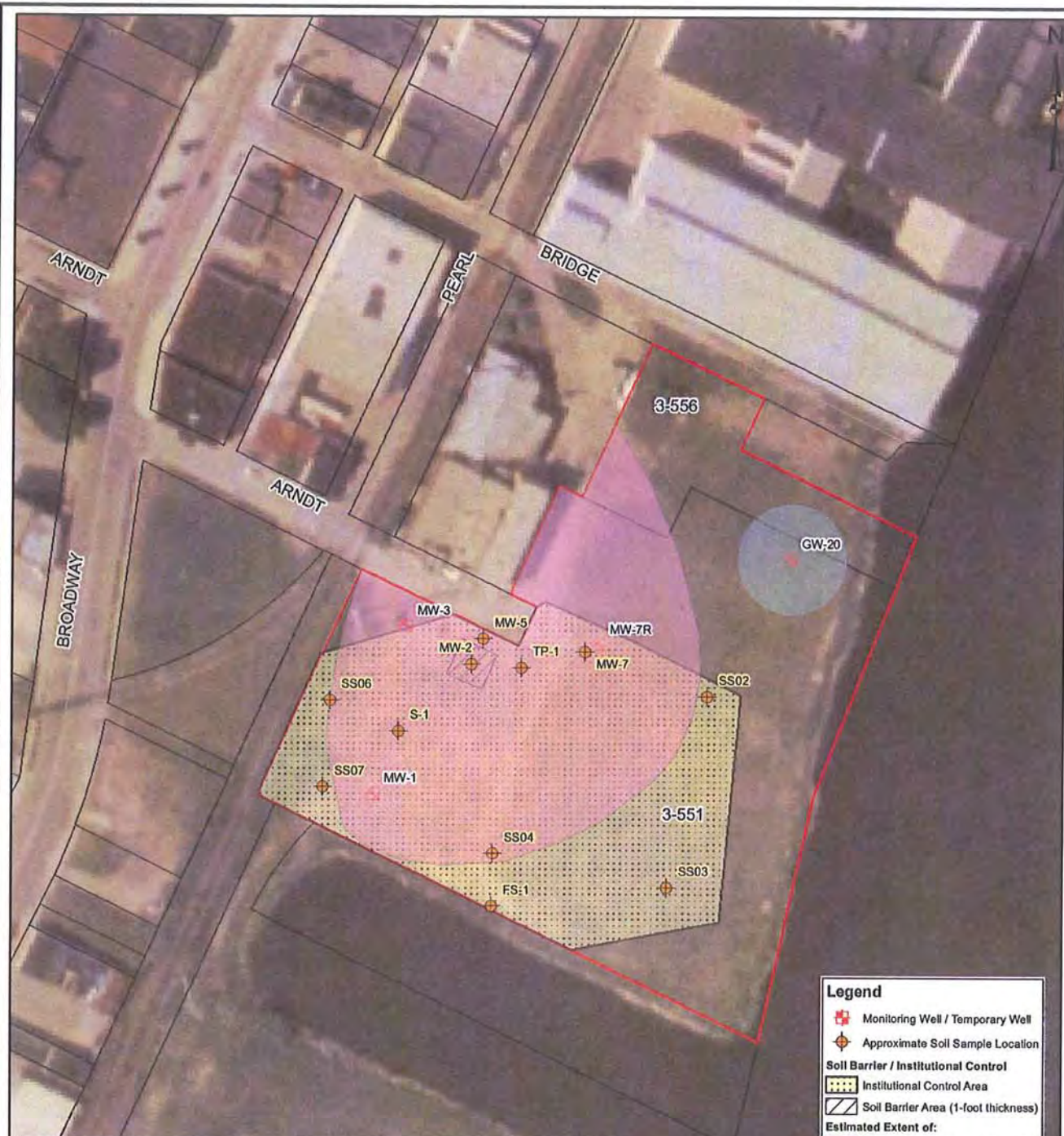
The ground surface of the property is currently covered in grass. Residual soil contamination exists on the property in the area of Borings MW-2, MW-5, MW-7, TP-1, SS02, SS03, SS04, SS06, and SS07, which are shown on Figure 3.

The owner of the property shall perform an annual maintenance check to assess the integrity of the existing ground cover. The owner will maintain a written record of the maintenance checks including observations of the ground cover condition (e.g. settling). Deficiencies in the cap will be addressed within 60 days of discovery or as soon as reasonably practicable based on weather conditions.

The following activities are prohibited (without written consent of the WDNR) in the area of remaining residual soil contamination:

- ◆ Excavating or grading of the land surface that will disrupt the current ground surface cover.
- ◆ Construction or installation of a building or other structure.

If any of these activities are planned, written approval must be received from the WDNR prior to start of the proposed activity.



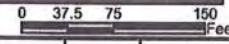
Note: Locations with prefix "SS" are from June 1997 BEAP Report from WDNR.

**Legend**

- Monitoring Well / Temporary Well
- Approximate Soil Sample Location
- Soil Barrier / Institutional Control**
- Institutional Control Area
- Soil Barrier Area (1-foot thickness)
- Estimated Extent of:**
- Cyanide impact above NR140 ES
- Thallium impact above NR140 ES

PARCEL ID	LOCATION	LEGAL DESCRIPTION
3-551	239 ARNDT ST	ARNDT'S 1ST ADDN BLK 1 LYG E OF C/L PEARL ST PROJECTED SLY EXTENDING TO CHANNEL OF FOX RIVER EX RR ALSO VAC ARNDT ST DESC IN 75J41- 10 & ALSO LOTS 1,2 & 3 FROM C/L OF WATER ST VAC TO CHANNEL BANK OF FOX RIVER EX PRT OF LOT 3 DESC IN 241D234 BLK 2
3-556	119 BRIDGE ST	ARNDT'S 1ST ADDN PRT OF LOTS 3,4 & 5 BLK 2 & PART OF VAC WATER ST AS DES IN J4359-33

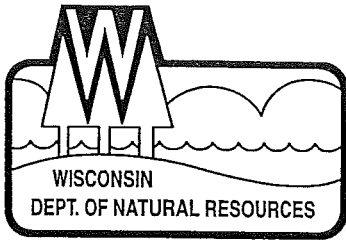
This information is for reference only. Data sources: Brown County Planning Department and USDA 2005 Aerial Photo.



**Institutional Soil Barrier Location**  
**WDNR BRRTS 03-05-213757**  
**City of Green Bay Riverfront Property**  
**239 Arndt St**  
**Green Bay, Wisconsin**

DESIGNED BY	STS	11-14-07
DRAWN BY	ATV	11-14-07
APPROVED BY	PMG	11-14-07
FILE	SCALE	As Shown
STS PROJECT NO.	FIGURE NO.	
X424585W	3	

STS  
 1035 Kepler Drive  
 Green Bay, WI 54311  
 920.468.1978



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters  
2984 Shawano Ave., P.O. Box 10448  
Green Bay, Wisconsin 54307-0448  
Telephone 920-662-5100  
FAX 920-662-5413  
TTY Access via relay - 711

October 19, 2005

Mr. Ray Kurth  
City of Green Bay  
Department of Public Works  
100 North Jefferson Street  
Green Bay, Wisconsin 54301-5026

Subject: Case Closure Denial, Riverfront Property, 239 Arndt Street, Green Bay,  
Wisconsin WDNR BRRTS Activity # 03-05-213757

Dear Mr. Kurth:

On September 30, 2005, the Northeast Case Closure Committee reviewed your request for closure of the case described above. The committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of your closure request, the closure committee has denied closure because additional requirements must be met. The purpose of this letter is to inform you of the remaining requirements for obtaining closure, and to request your written response within 60 days of receiving this letter.

It appears your site has been adequately investigated and may be eligible for case closure if certain minimum closure requirements are met. Once you complete the tasks below, your site will be reconsidered for closure.

The review of your closure request cannot continue until you submit the following: the \$250 fee and packet for the groundwater GIS Registry, a deed restriction for the contaminated soil that remains, a cap maintenance plan, and monitoring well abandonment documentation. Once you submit the fee and information above, your site will be reconsidered for closure. These needed items are further explained below.

### **Groundwater GIS Fee and Packet**

This site needs to be placed on the Department's GIS Registry due to the remaining groundwater contamination. This requires a fee of \$250 and a GIS packet. You have previously submitted a fee and GIS packet for the remaining soil contamination. The groundwater GIS fee and packet are entirely separate from that of the soil GIS Registry.

### **Deed Restriction**

To close this site, the Department requires that a deed restriction be signed and recorded to address remaining soil contamination associated with the site. You can find a model deed restriction on our web site at <http://www.dnr.state.wi.us/org/aw/rr/technical/index.htm>. This section of our web site includes a link labeled "Institutional Controls Guidance," which leads to



Mr. Ray Kurth  
October 19, 2005  
Page 2

an electronic copy of PUB\_RR\_606, "*Guidance on Case Close Out and the Requirements for Institutional Controls and VPLE Environmental Insurance.*" This guidance document includes a model deed restriction that you should use to satisfy this closure requirement. Other helpful information on deed restrictions may also be accessed on this web page. However, if you are unable to obtain this from our web site, please contact me and I will send you a copy of an applicable model deed restriction.

The purpose of a deed restriction at this site is to maintain a surface barrier over the remaining soil contamination to prevent contamination from impacting human health through direct contact. An impermeable cap can also be placed over the top of the existing permeable cap.

You will need to submit a draft deed restriction to me for review and Department approval, before the deed document is signed and recorded. To assist us in our review of the draft deed restriction, you must also submit a copy of the property deed and certified survey map or relevant portion of the recorded plat map if referenced in the deed. After the Department has reviewed and approved the draft document for completeness, you will need to have the appropriate person sign it and have it recorded by the Brown County Register of Deeds. **Then you must submit a copy of the recorded document, with the recording information stamped on it, to me within 30 days of receiving the final, approved deed document from the Department.** Please be aware that if a deed restriction is recorded for the wrong property because of an inaccurate legal description or parcel identification number that you have provided, you will be responsible for recording corrected documents at the Register of Deeds Office.

#### **Maintenance Plan**

To close this site, the Department requires that the permeable cover at the site must be maintained to minimize direct contact with the contamination. The cover is to be maintained in accordance with a plan prepared and submitted to the Department pursuant to s. NR 724.13(2), Wis. Adm. Code. The maintenance plan should be submitted to me at the same time as the draft deed restriction for Department review and approval. An impermeable cap may be placed over the permeable cap.

#### **Monitoring Well Abandonment**

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Alan Nass on Form 3300-5B found at [www.dnr.state.wi.us/org/water/dwg/gw/](http://www.dnr.state.wi.us/org/water/dwg/gw/) or provided by the Department of Natural Resources. **NOTE: MONITORING WELLS SHOULD BE ABANDONED ONLY IF ALL OTHER REQUIREMENTS OF CLOSURE ARE MET.**

When all the above requirements have been satisfied, please submit a letter, together with any required documentation, to let me know that applicable requirements have been met. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit <http://maps.dnr.state.wi.us/brrts>.

Mr. Ray Kurth  
October 19, 2005  
Page 3

Note: case closure will be approved only if all the above requirements have been satisfied, including submitting the required documentation to the Department. **Please satisfy these requirements within 60 days of the date of this letter. If these requirements have not been met your site will remain "open" and additional remedial actions may be necessary by you to eliminate the need for these requirements.**

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 920-662-5161.

Yours truly,



Alan Thomas Nass, P.G., P.S.  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: Paul Garvey, STS Consultants, Ltd., 1035 Kepler Drive, Green Bay, Wisconsin 54311

DOCUMENT NO.

1354846

STATE BAR OF WISCONSIN FORM 1 — 1982

LIMITED WARRANTY DEED

J 21191 I 35

THIS SPACE RESERVED FOR RECORDING DATA

REGISTER OF DEEDS  
BROWN COUNTY

'93 JUL 9 PM 12 56

CATHY WILLIQUETTE  
REGISTER OF DEEDS

This Deed, made between Green Bay and Western  
Railroad Company, a Wisconsin railroad corporation

and Redevelopment Authority of the City of Green Bay,  
a municipal corporation

Witnesseth, That the said Grantor, for a valuable consideration

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

RETURN TO  
Schober & Ulatowski, S.C.  
P.O. Box 1780  
Green Bay, WI 54305-1780

Tax Parcel No: 2-78

Lot 1, Volume 27, Certified Survey Maps, Page 247, said map being part of Private Claim 2 West and Lots 1, 2, 3 and 4, M. Seller's Addition to Tank's First Addition, according to the recorded Plat thereof, and Mason Street, in the City of Green Bay, West side of Fox River, Brown County, Wisconsin.

FEE  
# 72.25(12)  
EXEMPT

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

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

warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except outstanding leases to Green Bay Warehouses, Incorporated and Badger Mining Corporation, copies of which have been delivered to the Grantee, services performed by STS Consultants, Ltd. at the request of Grantee and easements, covenants and building restrictions of record.

~~and will warrant and defend the same.~~

Dated this 7<sup>th</sup> day of JULY, 19 93.

GREEN BAY AND WESTERN RAILROAD COMPANY

(SEAL)

By: Thomas R. Foster (SEAL)

Thomas R. Foster, Vice President

(SEAL)

By: Charles D. Martin (SEAL)

Charles D. Martin, Secretary

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s)

STATE OF WISCONSIN

ss.



EXHIBIT "A"

Block 1, Arndt's Addition to Fort Howard, now part of the City of Green Bay and that part of the unsurveyed part of Private Claim No. 2, West side of Fox River, in the City of Green Bay, Brown County, Wisconsin, described as follows:

Commencing at a point where the Northerly line of the surveyed part of Private Claim No. 2 West intersects the Westerly line of Pearl Street extended which point is located 248.3 feet Southerly along said Westerly line of Pearl Street from the Southerly line of Arndt Street; thence North  $24^{\circ} 42' 39''$  East along the Westerly line of Pearl Street extended 248.3 feet to the Northeast corner of Block 5, Arndt's First Addition to Fort Howard; thence South  $64^{\circ} 6' 21''$  East along the Southerly line of Arndt Street 573.01 feet more or less to the West government dock line Fox River; thence South  $12^{\circ} 35' 14''$  West along said government dock line 255.1 feet to the Northerly line of the surveyed part of said Private Claim No. 2 West; thence North  $64^{\circ} 6' 21''$  West along said Northerly line of the surveyed part of Private Claim No. 2 West 627.34 feet to the point of beginning; EXCEPT that part thereof that lies West of the center line of Pearl Street produced Southerly.

Lots 1 and 2, including the East 1/2 of Water Street vacated, Block 2, Arndt's Addition to Fort Howard now a part of the City of Green Bay.

Lot 3, Block 2, Arndt's Addition to Fort Howard now a part of the City of Green Bay, except the part thereof described in Volume 241 Deeds, page 234.

That part of the surveyed part of Private Claim No. 2 West side of Fox River, described as follows:

Commencing at a point in the West government dock line of Fox River where the same is intersected by the North line of the surveyed part of Private Claim No. 2 West; thence South  $12^{\circ} 35' 14''$  West 108.41 feet; thence North  $64^{\circ} 6' 21''$  West 650.11 feet to the West line of Pearl Street produced Southerly; thence North  $24^{\circ} 42' 39''$  East along the West line of Pearl Street, produced 105.52 feet to the North line of the surveyed part of Private Claim No. 2 West; thence South  $64^{\circ} 6' 21''$  East along the North line of the surveyed part of Private Claim No. 2 West 627.34 feet to the place of beginning, EXCEPT the part thereof described in Volume 196 of Deeds, page 294 and EXCEPT the part thereof that lies West of the center line of Pearl Street produced Southerly.

J 24407 I 21

The vacated portion of Arndt Street extending Easterly from the Easterly line of Water Street (vacated) to the Fox River.

EXCEPTING THEREFROM:

- (a) The 20 foot main line right of way of the C&NW RR Co., described at 4 Deeds 462.
- (b) The side track easement of the C&NW RR Co., described at 90 Deeds 167

AND

Part of Lots 3, 4 and 5, Block 2, Arndt's First Addition to Fort Howard, in the City of Green Bay, Brown County, Wisconsin, described as follows:

All that part of Lot 3, Block 2, lying Westerly of the West line of the premises conveyed to Fort Howard Paper Company as described in Jacket 38 Image 34, also the East 5 feet of vacated Water Street lying between the North and South lines of said Lot 3, Block 2, extended Westerly.

All that part of Lot 4, Block 2, lying between the East line of vacated Water Street and the Channel Bank of Fox River.

The Westerly 120 feet of Lot 5, Block 2; the Easterly 5 feet of vacated Water Street lying between the North line of the aforesaid Lot 5 and the South line of the aforesaid Lot 4, Block 2, extended Westerly.

Tax Parcel Numbers: 3-551 and 3-556  
Street Addresses: 239 Arndt Street and 119 Bridge Street

1435050

J 24407 1 22

EXHIBIT "B"

PERMITTED TITLE EXCEPTIONS

1. State and County ad valorem taxes for the current year which are not due and payable.
2. All other easements, covenants and restrictions of record.
3. Easements provided under Wis. Stat. 80.32(4) with respect to vacated streets.
4. Rights of the public in any portion of the subject premises lying below the ordinary highwater mark of the Fox River..
5. Municipal zoning ordinances.
6. Public Rights of the United States, the State of Wisconsin or any of their agencies with respect to any portion of the subject premises constituting the bed or the waters of the bank, shores or dock lines, wharves, piers, protection walls, bulkheads or other structures pertaining thereto of the Fox River.
7. Encroachment of brick warehouse onto Arndt Street by .24 feet as depicted on a survey prepared by Charles W. Rollman December 24, 1975.
8. Encroachment by truck scale onto Arndt Street by 5.20 feet as depicted on a survey prepared by Charles W. Rollman December 24, 1975.
9. Encroachment by Old Northeastern Boiler Building onto Bridge Street by 1.13 feet as depicted on a survey prepared by Charles W. Rollman December 24, 1975.

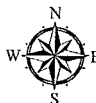
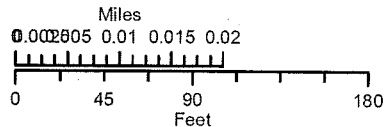


Part Of Brown County Wisconsin

A map symbol legend is available at:  
[www.gis.co.brown.wi.us](http://www.gis.co.brown.wi.us)

**SPECIAL NOTICE IF YOU ARE VIEWING THE FLOOD MAP LAYER:**  
 \*The Flood Map layer is FEMA's PRELIMINARY flood map (September 2007).  
 The flood map's published scale is 1 inch = 500 feet. "Zooming In" to a  
 map scale larger than this is not recommended.

Aerial Photo  
 date & resolution  
 April 2005 - 6 inch



*This map is intended for advisory purposes only. It is based on sources believed to be reliable,  
 but Brown County distributes this information on an 'AS IS' basis. No warranties are implied.*

*Map compilation by Brown County Planning & Land Services Department. Many data sources including local, state, and federal government agencies.*

This map created using "Layers" from various dates and sources.  
 Some layers such as parcels are updated often, while other layers like aerial  
 photos may be older. Please check the help / metadata for details.



### STATEMENT OF PROPERTY LEGAL DESCRIPTION

As required by s.NR 726.05(3) of the Wisconsin Administrative Code, I am providing this signed statement that to the best of my knowledge the legal descriptions that are attached to this statement are complete and accurate for the property located at 239 Arndt Street, Green Bay, Wisconsin.

x Raymond W. Kurth  
(Signature)

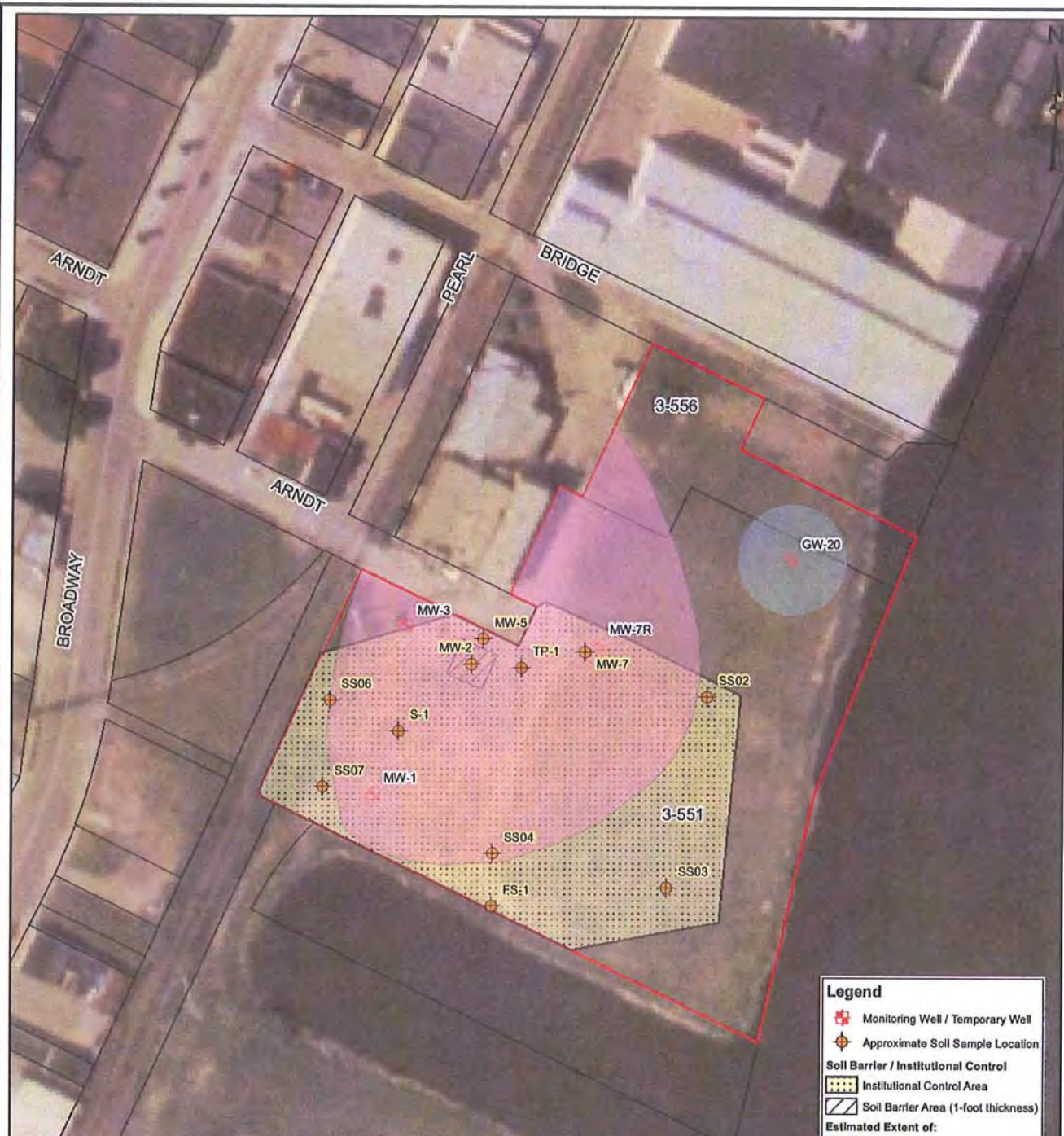
12-11-03  
(Date)

Raymond Kurth  
(Name)

Principal Engineer  
(Title)

City of Green Bay  
(Company)





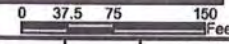
Note: Locations with prefix "SS" are from June 1997 BEAP Report from WDNR.

**Legend**

- Monitoring Well / Temporary Well
- Approximate Soil Sample Location
- Soil Barrier / Institutional Control**
- Institutional Control Area
- Soil Barrier Area (1-foot thickness)
- Estimated Extent of:**
- Cyanide impact above NR140 ES
- Thallium impact above NR140 ES

PARCEL ID	LOCATION	LEGAL DESCRIPTION
3-551	239 ARNDT ST	ARNDT'S 1ST ADDN BLK 1 LYG E OF C/L PEARL ST PROJECTED SLY EXTENDING TO CHANNEL OF FOX RIVER EX RR ALSO VAC ARNDT ST DESC IN 75J41- 10 & ALSO LOTS 1,2 & 3 FROM C/L OF WATER ST VAC TO CHANNEL BANK OF FOX RIVER EX PRT OF LOT 3 DESC IN 241D234 BLK 2
3-556	119 BRIDGE ST	ARNDT'S 1ST ADDN PRT OF LOTS 3,4 & 5 BLK 2 & PART OF VAC WATER ST AS DES IN J4359-33

This information is for reference only. Data sources: Brown County Planning Department and USDA 2005 Aerial Photo.

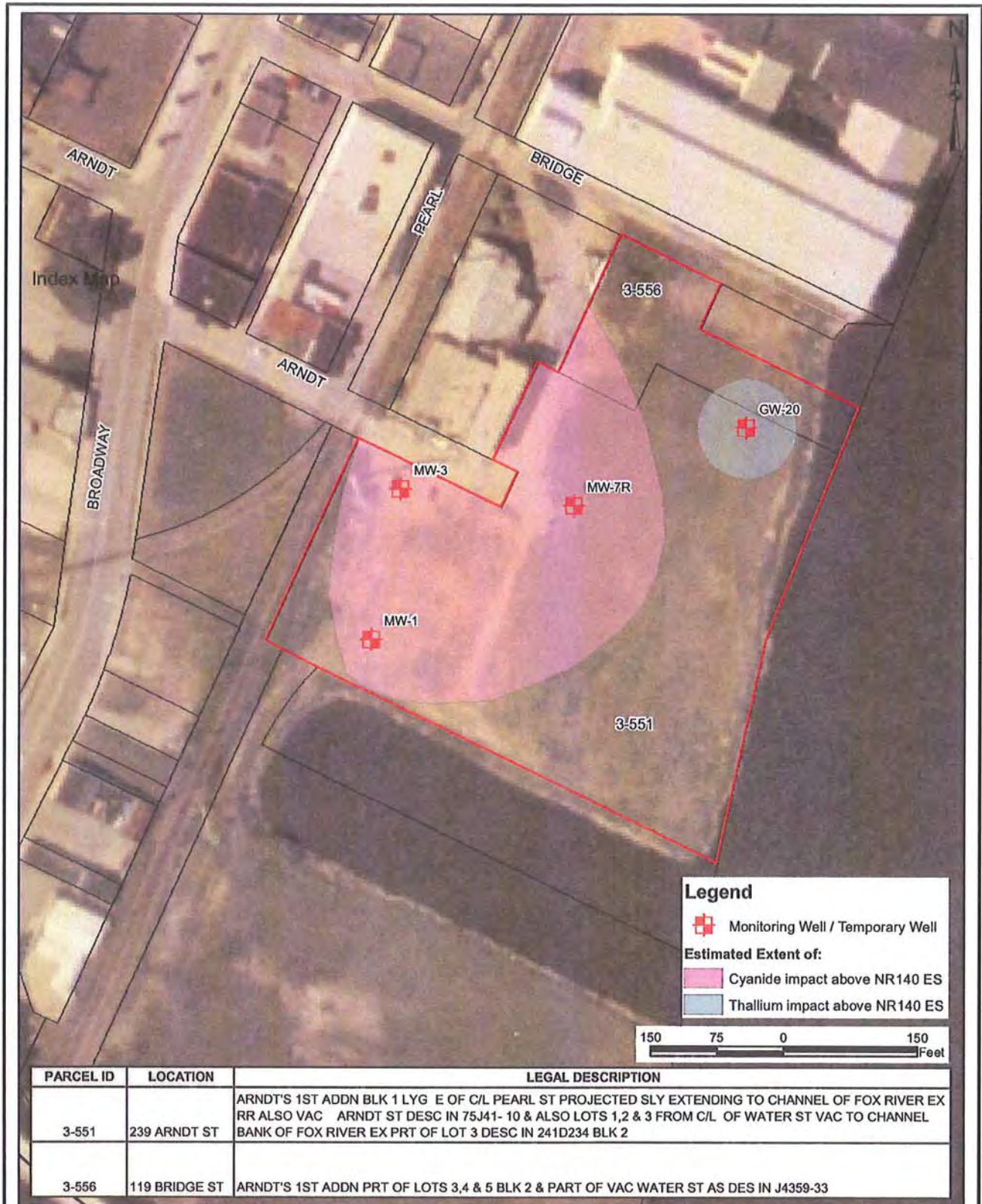


**STS | AECOM**

**Institutional Soil Barrier Location**  
**WDNR BRRTS 03-05-213757**  
**City of Green Bay Riverfront Property**  
**239 Arndt St**  
**Green Bay, Wisconsin**

DESIGNED BY	STS	11-14-07
DRAWN BY	ATV	11-14-07
APPROVED BY	PMG	11-14-07
FILE	SCALE	As Shown
STS PROJECT NO.	FIGURE NO.	
X424585W	3	

STS  
 1035 Kepler Drive  
 Green Bay, WI 54311  
 920.468.1978



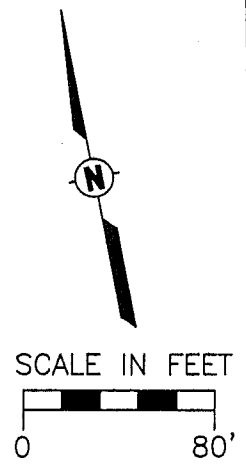
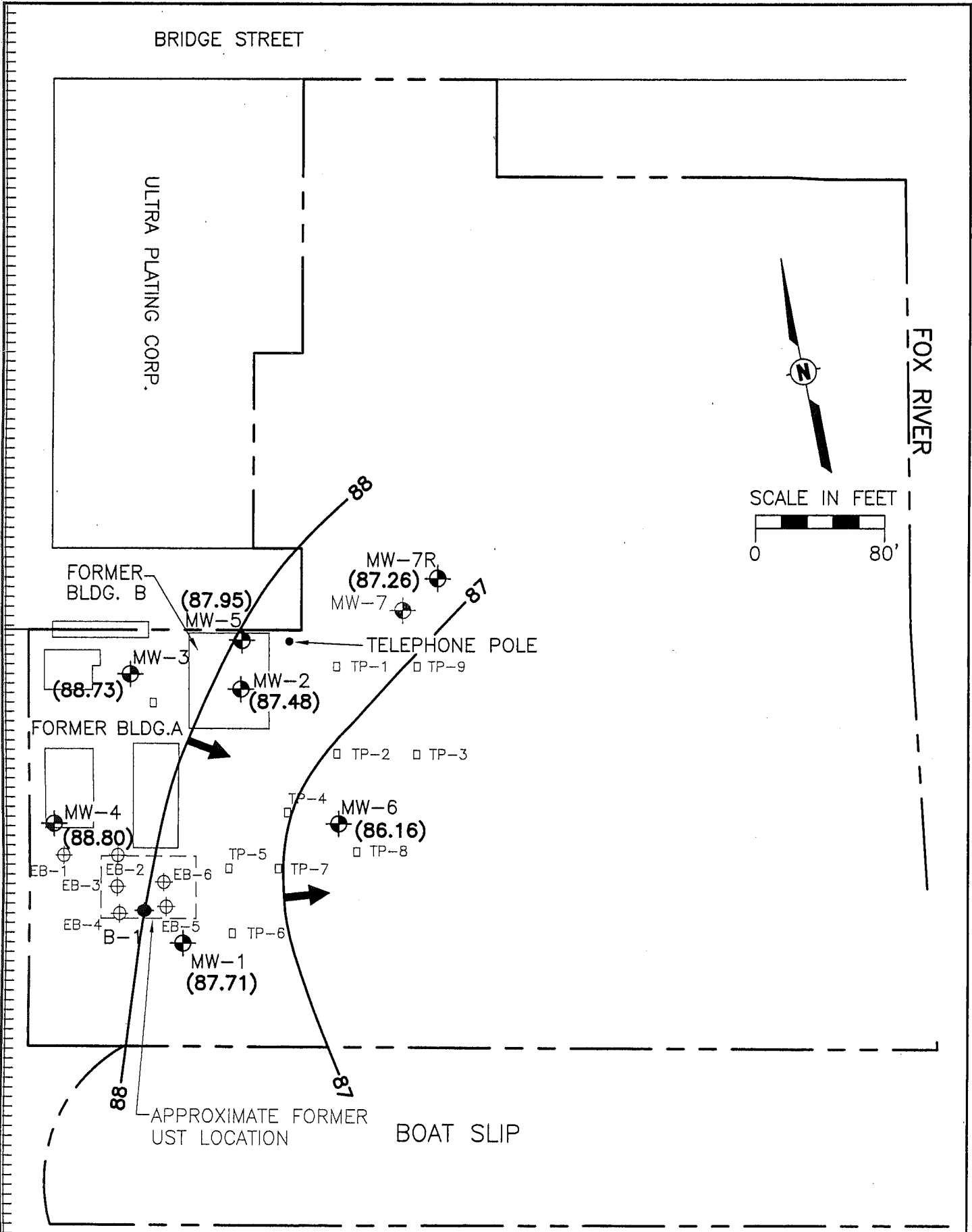
This information is for reference only. Data sources: Brown County Planning Department and USDA 2005 Aerial Photo.



**STS Consultants, Ltd.**  
 STS Consultants, Ltd.  
 Consulting Engineers  
 1039 Kepler Drive  
 Green Bay, WI 54311  
 920.468.1978

WDNR BRRTS 03-05-213757  
 City of Green Bay Riverfront Property  
 239 Arndt St  
 Green Bay, Wisconsin


DESIGNED BY	STS	07-11-07
DRAWN BY	ATV	07-11-07
APPROVED BY	PMG	07-11-07
FILE	SCALE	As Shown
STS PROJECT NO.	FIGURE NO.	
X424585W	1	



LEGEND

- EB-1 ⊕ SOIL BORING (8-14-98)
- TEST PIT (2-2-99)
- ⊕ MONITORING WELL LOCATION
- SOIL BORING LOCATION
- (86.16) GROUNDWATER ELEVATION
- 87 - GROUNDWATER CONTOUR (01-22-03)
- ➔ GROUNDWATER FLOW
- FORMER BUILDING

S/S Consultants Ltd.  
 S/S PROJECT NO.  
 24585W  
 SCALE  
 1" = 80'  
 FIGURE NO.  
 5



GROUNDWATER CONTOUR MAP (1-22-03)

RIVERFRONT PROPERTY  
CITY OF GREEN BAY BROWNFIELD SITE

DESIGNED BY P.M.G.	DATE 7-15-03
DRAWN BY J.R.L.	DATE 7-15-03
APPROVED BY R.A.M.	DATE 7-15-03
CADFILE X:\	XREF

**Table 1**  
**PID/FID and Soil Sampling Results**  
**City of Green Bay Brownfield Riverfront Property**  
**Green Bay, Wisconsin**

Sample Number	Sample Date	Depth (feet)	FID (Units)	GRO (mg/kg)	DRO (mg/kg)	Benzene (µg/kg)	Ethylbenzene (µg/kg)	Toluene (µg/kg)	Xylenes (µg/kg)	Soil Description	
EB-1	14-Aug-98	4.0-6.0	---	---	21.7	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood	
EB-2	14-Aug-98	5.0-7.0	---	---	705	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, diesel odor	
EB-3	14-Aug-98	5.0-7.0	---	---	473	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, diesel odor	
EB-4	14-Aug-98	5.0-7.0	---	---	31	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood	
EB-5	14-Aug-98	2.0-4.0	---	---	350	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood	
EB-6	14-Aug-98	2.5-4.5	---	---	8.32	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood	
Bldg A	S-1	22-Feb-99	3.5	1,000+	601	12700	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, strong diesel odor	
"	A	22-Feb-99	3.5	325	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, strong diesel odor	
"	B	22-Feb-99	3.5	300	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, diesel odor	
"	C	22-Feb-99	3.5	150	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, diesel odor	
"	D	22-Feb-99	3.5	<1	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, diesel odor	
"	E	22-Feb-99	3.5	<1	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood	
"	F	22-Feb-99	4.5	<1	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood	
"	G	22-Feb-99	3.5	<1	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood	
Bldg B	A	22-Feb-99	3.5	365	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, diesel odor	
"	B	22-Feb-99	3.5	510	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, diesel odor	
"	C	22-Feb-99	3.5	1,000+	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, strong diesel odor	
"	D	22-Feb-99	3.5	195	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, diesel odor	
"	E	22-Feb-99	3.5	210	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, diesel odor	
"	F	22-Feb-99	3.5	510	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, diesel odor	
"	G	22-Feb-99	3.5	600	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, diesel odor	
"	H	22-Feb-99	3.5	158	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, diesel odor	
"	I	22-Feb-99	3.5	400	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, diesel odor	
"	J	22-Feb-99	3.5	350	---	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood, diesel odor	
Test	TP-1	22-Feb-99	4.5-5.0	35	25	131	20	<4.5	115	<18	Fill: Black silty sand and clay mix, cinders and some wood, sl diesel odor
Pits	TP-2	22-Feb-99	4.5-5.0	50	20	54	<9	<4.5	<4.2	<28	Fill: Black silty sand and clay mix, cinders and some wood, sl diesel odor
"	TP-3	22-Feb-99	3.5-4.5	5	<0.65	9.1	---	---	---	---	Fill: Light brown silty sand and clay mix, trace wood
"	TP-4	22-Feb-99	3.0-4.5	10	4.5	16	---	---	---	---	Fill: Brown silty clay and cinders mix, little wood
"	TP-5	22-Feb-99	1.5-2.5	<1	<0.65	7.7	---	---	---	---	Fill: Brown silty clay and sand mix, little wood
"	TP-6	22-Feb-99	3.0-4.0	<1	<0.65	24	---	---	---	---	Fill: Brown silty clay and cinders mix, little wood
"	TP-7	22-Feb-99	3.0-4.0	<1	<0.65	18	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood
"	TP-8	22-Feb-99	3.5-4.5	<1	<0.65	7.3	---	---	---	---	Fill: Black silty sand and clay mix, cinders and some wood
"	TP-9	22-Feb-99	3.5-4.5	<1	<0.65	3	---	---	---	---	Fill: Brown silty clay and sand mix, little wood
"	TP-10	22-Feb-99	5.0-5.5	<1	<0.65	38	---	---	---	---	Fill: Brown silty clay and sand mix, little wood
NR 720	Generic Residual Contaminant Level (RCL)				100	100	5.5	2900	1500	4100	

Notes:

mg/kg: milligrams per kilogram (parts per million by dry weight)

µg/kg: micrograms per kilogram (parts per billion by dry weight)

DRO: Diesel Range Organics

GRO: Gasoline Range Organics

705 RCL Exceedance

--- : Not Analyzed

**Table 2**  
**Soil Analytical Results**  
**City of Green Bay Brownfield Site, Riverfront Property**  
**239 Arndt Street**  
**Green Bay, Wisconsin**  
**Sample Date December 8, 1999 (Except \*\*)**

Boring Number	Sample Number	Depth Interval (ft)	FID Reading (units)	GRO (mg/kg)	DRO (mg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Xylenes (µg/kg)	1,2,4-TMB (µg/kg)	1,3,5-TMB (µg/kg)
MW-1	1	0.0-2.0	550	-	-	-	-	-	-	-	-
	2	2.5-4.5	190	<0.65	221	<9.0	<4.2	<4.5	<19	<9.9	<10
	3	5.0-7.0	190	-	-	-	-	-	-	-	-
	4	7.5-9.5	5	-	-	-	-	-	-	-	-
	5	10.0-12.0	5	-	-	-	-	-	-	-	-
MW-2	1	0.0-2.0	1,000+	855	31	<300	<140	436*	1560*	10100	7760
	2	2.5-4.5	1,000+	-	-	-	-	-	-	-	-
	3	5.0-7.0	650	-	-	-	-	-	-	-	-
	4	7.5-9.5	80	-	-	-	-	-	-	-	-
	5	10.0-12.0	230	-	-	-	-	-	-	-	-
MW-3	1	0.0-2.0	25	-	-	-	-	-	-	-	-
	2	2.5-4.5	3	<0.65	6.3	<8.0	<4.2	<4.5	<19	<9.9	<10
	3	5.0-7.0	2	-	-	-	-	-	-	-	-
	4	7.5-9.5	5	-	-	-	-	-	-	-	-
	5	10.0-12.0	2	-	-	-	-	-	-	-	-
MW-4	1	0.0-2.0	10	-	-	-	-	-	-	-	-
	2	2.5-4.5	17	<0.65	14	<9.0	<4.2	<4.5	<19	<9.9	<10
	3	5.0-7.0	6	-	-	-	-	-	-	-	-
	4	7.5-9.5	2	-	-	-	-	-	-	-	-
	5	10.0-12.0	4	-	-	-	-	-	-	-	-
MW-5	1	0.0-2.0	25	-	-	159**	1020**	392**	2710**	919**	150**
	2	2.5-4.5	1,000+	396	2760	5490	3620	3590	11700	27900	3880
	3	5.0-7.0	1,000+	-	-	-	-	-	-	-	-
	4	7.5-9.5	380	-	-	-	-	-	-	-	-
	5	10.0-12.0	80	-	-	-	-	-	-	-	-
MW-6	1	0.0-2.0	190	<0.65	6.6	<9.0	<4.2	<4.5	<19	<9.9	<10
	2	2.5-4.5	1,000+	-	-	-	-	-	-	-	-
	3	5.0-7.0	1,000+	-	-	-	-	-	-	-	-
	4	7.5-9.5	-	-	-	-	-	-	-	-	-
	5	10.0-12.0	380	-	-	-	-	-	-	-	-
MW-7	1	0.0-2.0	7	-	-	-	-	-	-	-	-
	2	2.5-4.5	270	<0.65	8.5	<9.0	<4.2	<4.5	<19	<9.9	<10
	3	5.0-7.0	35	-	-	-	-	-	-	-	-
	4	7.5-9.5	60	-	-	-	-	-	-	-	-
	5	10.0-12.0	28	-	-	-	-	-	-	-	-
NR 720 Residual Contaminant Level (RCL)				100	100	5.5	1500	2900	4100	83000	11000
NR 748 Risk Screening Criteria: Table 1 Soil Screening Levels - Residual Petroleum Products in Soil						6500	38000	4600	42000		
NR 746 Risk Screening Criteria: Table 2 Soil Screening Levels - Direct Contact (Top 4 ft.)						1100					

Notes:

mg/kg: milligrams per kilogram (parts per million by dry weight)  
µg/kg: micrograms per kilogram (parts per billion by dry weight)  
FID : Flame ionization Detector  
GRO : Gasoline Range Organics

DRO : Diesel Range Organics  
1,2,4-TMB : 1,2,4-Trimethylbenzene  
1,3,5-TMB : 1,3,5-Trimethylbenzene  
- : Not Analyzed

159 SSROL Exceedance

\* = The reported result is less than the practical quantitation limit.

\*\* = Sampled on 8/2/2000

1 - Calculated using the United States Environmental Protection Agency Soil Screening Guidance Web Page ([http://risk.lsd.ornl.gov/calc\\_start.shtml](http://risk.lsd.ornl.gov/calc_start.shtml)) - most conservative value used.

Table 2 (continued)  
Soil Analytical Results  
City of Green Bay Brownfield Site, Riverfront Property  
239 Ardnt Street  
Green Bay, Wisconsin  
Sample Date December 8, 1999

Sample Depth	Units (feet)	MW-1 2.5-4.5	MW-2 0.0-2.0	MW-3 2.5-4.5	MW-4 2.5-4.5	MW-5 2.5-4.5	MW-6 0.0-2.0	MW-7 2.5-4.5	WDNR Suggested Generic RCLs			Calculated Site-Specific RCL, Non-Industrial Soil Ingestion
									Groundwater Pathway	Direct Contact Non-Industrial	Direct Contact Industrial	
1-Methylnaphthalene	(µg/kg)	<20	18,300	<22	<19	5,210	<21	<34	23,000	1,100,000	7.0E+07	
2-Methylnaphthalene	(µg/kg)	<20	19,600	<22	<19	2,310	<21	<34	20,000	600,000	4.0E+07	
Acenaphthene	(µg/kg)	<19	697	<20	<18	99	<20	<31	38,000	900,000	6.0E+07	
Acenaphthylene	(µg/kg)	<22	<94	<23	<21	<68>	<23	<36	700	18,000	360,000	
Anthracene	(µg/kg)	<26>	483	<19	<17	98	<19	<31>	3,000,000	5,000,000	3.0E+08	
Benzo(a)anthracene	(µg/kg)	<53>	407	<25	<22	<122>	<24	<122>	17,000	880*	3,900	
Benzo(a)pyrene	(µg/kg)	<47>	338	<19	<17	106	<19	132	48,000	88*	390	123**
Benzo(b)fluoranthene	(µg/kg)	<46>	345	<19	<17	103	<19	129	360,000	880*	3,900	
Benzo(g,h,i)perylene	(µg/kg)	<40>	<327>	<38	<34	72	<37	<126>	6.8E+06	1,800	39,000	
Benzo(k)fluoranthene	(µg/kg)	<37>	<326>	<34	<30	105	<33	<110>	870,000	880	39,000	
Chrysene	(µg/kg)	<62>	538	<23	<21	160	<23	155	37,000	8,800	390,000	
Dibenzo(a,h)anthracene	(µg/kg)	<46	<195	<49	<44	<52	<48	<76	38,000	8.8	390	
Fluoranthene	(µg/kg)	114	1,150	<15	<13	328	<27>	264	500,000	600,000	4.0E+07	
Fluorene	(µg/kg)	<23	1,720	<25	<22	149	<24	<39	100,000	600,000	4.0E+07	
Indeno(1,2,3-cd)pyrene	(µg/kg)	<50	287	<53	<47	<66>	<52	<105>	680,000	880*	3,900	
Naphthalene	(µg/kg)	<23>	3,710	<18	<16	3320	<18	<28	400	20,000	110,000	
Phenanthrene	(µg/kg)	85	2,780	<20	<18	440	<20>	137	1,800	18,000	390,000	
Pyrene	(µg/kg)	103	1,010	<19	<17	294	<31>	234	8,700,000	500,000	3.0E+07	

Notes:

<>= The reported result is less than the practical quantitation limit.

The calculated residual PAH concentrations (as Total BaP-equivalent, 0.5 mg/kg) do not exceed the BaP-equivalent non-industrial RCL of 0.9 mg/kg.

129	Non-Industrial Direct Contact RCL Exceedance
3320	Groundwater Pathway Exceedance

\* As allowed in s.NR 720.19(5)(a)1, the non-industrial direct contact RCL has been raised by a factor of 10 by adjusting the excess cancer risk from 1E-7 to 1E-6.

\*\*Site Specific RCL was calculated by adjusting the exposure frequency to 250 days/year from 350 days/year to reflect NE Wisconsin conditions

(Calculation was approved by Charles Warzecha of Wis. Dept. of Health and approved on March 15, 2004)



Riverfront Property - City of Green Bay  
 Samples collected September 9-10, 1996

TABLE 1

SOIL - VOC ANALYSIS - Detects Only -µg/kg

	SS01	SS02	SS03	SS04	SS05	SS06	SS07	GP11	GP18	NR 720*
Chloromethane	2								Visual & olefactory petroleum (diesel) contamination observed in the fines contained in the gravel fill. No sample collected	
Acetone			39							
Chloroform		2			1	4				
Benzene		2								5.5
Toluene		4								1500
Styrene		1								
Xylene		4								4100

\* NR 720 Table 1 Residual Contaminant Levels (RCL) based on protection of groundwater.

Riverfront Property - City of Green Bay  
 Samples collected September 9-10, 1996

TABLE 2

SOIL - SEMI-VOLATILE ORGANIC ANALYSIS - Detects Only -µg/kg

	SS01	SS02	SS03	SS04	SS05	SS06	SS07	GP11	GP18	Suggested RCL*
1,2-Dichlorobenzene									Visual & olfactory petroleum (diesel) contamination observed in the fines contained in the gravel fill. No sample collected - due to insufficient amount of matrix.	
Naphthalene		230	76	62						110,000
2-Methylnaphthalene		370	130	24						4x10 <sup>7</sup>
Acenaphthylene				20						360,000
Dibenzofuran		91								
Florene		23	32	22			350			4x10 <sup>7</sup>
Phenanthrene		280	300	150			650			390,000
Anthracene		30	74	42						3x10 <sup>8</sup>
Carbazole		20	28							
di-n-Butylphthalate		19								
Floranthene		110	330	220			460			4x10 <sup>7</sup>
Pyrene		90	290	150			290			3x10 <sup>7</sup>
Benzo(a)Anthracene		60	180	99			190			3900
Chrysene		100	240	130			230			390,000
bis(2-Ethylhexyl)phthalate		34				26	97	31		3900
Benzo(b)Floranthene		54	280	220			200			39000
Benzo(k)Floranthene		47	210				140			390
Benzo(a)Pyrene		45	240	120			200			3900
Indeno(1,2,3-cd)Pyrene		32	160	82			130			390
Dibenz(a,h)anthracene		25	79	39			70			39,000
Benzo(g,h,i)perylene		52	190	100			130			

\* These values are suggested generic residual contaminant levels (RCL's) for PAH's as proposed in the "Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAH's) Interim Guidance" WDNR Publication RR-51917 April 1997. The Industrial category under the Direct Contact Pathway was used.

Riverfront Property - City of Green Bay  
 Samples collected September 9-10, 1996

TABLE 3

SOIL - INORGANIC ANALYSIS - Detects only - mg/kg

	SS01	SS02	SS03	SS04	SS05	SS06	SS07	GP11	GP18	RCL*
Aluminum	3110	4130	8450	11400	1500	8960	1230	1410	No sample collected	
Arsenic		9.5	24.7	3.5		2.7	5.8			1.6
Barium			54.5	78.3		51.1				
Cadmium			1.6							510
Calcium	91000	33300	18900	75700	57900	42200	7200	41200		
Chromium	6.2	9.2	13.1	24.3	10.4	20.2		4.0		200
Cobalt			14.3							
Copper	10.4	16.5	142	25.6	6.0	17.0	58.4			
Iron	7880	10700	62500	19200	4420	16400	24500	4070		
Lead	11.5	87.9	62.4	15.7	1.4	7.5	22.5	2.0		500
Magnesium	48000	14200	10500	24600	20800	16700	1520	16000		
Manganese	265	151	382	430	154	479	290	109		
Nickel		11.7	23.8	19.7		17.0				
Potassium				1760		1620	363			
Selenium							3.6			
Sodium		1670								
Vanadium	17.1	16.1	19.6	36.0		29.5				
Zinc	19.7	41.6	133	42.2	12.0	29.2	18.4	14.4		
Cyanide	3.1	0.22	0.31	0.05	0.08	0.10	0.09	0.48		



\* exceeds NR 720 Table 2 Residual Contaminant Level (RCL) concentrations based on human health risk from direct contact for industrial sites

**Table 1**  
**Groundwater Analytical Results**  
**Riverfront Property**  
**239 Arndt Street,**  
**Green Bay, Wisconsin**

Analyte	Units	MW-1 7/18/02	MW-3 8/7/00	MW-7R 7/18/02	GW-20 9/9/96	NR 140 ES	NR 140 PAL
Metals							
Cyanide <sup>1</sup>	mg/l	280	742	240	na	200	40
Thallium <sup>2</sup>	mg/l	na	na	na	10	2	0.4

**Notes**

<sup>1</sup>Samples collected by RMT and submitted to WDNR as part of Ultra Plating BRRS Case located north and west of 239 Arndt Street site.

<sup>2</sup>Sample collected by WDNR during 1996 investigation.

mg/l = micrograms per liter

na = not analyzed

NR 140 ES = Wisconsin Administrative Code Chapter NR 140 Enforcement Standard

NR 140 PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit

**44** = ES Exceedance

Table 3  
 Groundwater Elevations  
 and Natural Attenuation Parameters  
 City of Green Bay Brownfield Site, Riverfront Property  
 239 Arndt Street  
 Green Bay, Wisconsin

Date	Well I.D.	Depth to Water TPVC (Feet)	Elevation TPVC (Feet)	Groundwater Elevation (Feet)	Turbidity	Before Sampling Dissolved Oxygen (ppm)	After Sampling Dissolved Oxygen (ppm)	Ferrous Iron (ppm)	Temp (C)	pH (Units)	Conductivity (umhos/cm)	Odor
12/30/99	MW-1	8.03	96.47	88.44	Slight	<1	<1	1	9.8	6.77	1,383	None
6/21/00		7.84		88.63	None	<1	<1	3	19	6.97	1,370	None
4/22/02		7.92		88.55	Slight	<1	<1	2.5	9.2	6.78	1,529	Organic
1/22/03		8.76		87.71	--	--	--	--	--	--	--	--
12/30/99	MW-2	7.61	95.09	87.48	Slight	<1	<1	4	10.4	6.61	2,520	Slight
6/21/00		7.25		87.84	None	<1	<1	4	18.5	6.87	2,330	Slight
4/22/02		7.07		88.02	None	<1	3	3	9.5	6.87	2,370	Slight
1/22/03		7.61		87.48	--	--	--	--	--	--	--	--
12/30/99	MW-3	9.71	98.32	88.61	Slight	6	4	0.1	11.4	6.93	1,214	None
6/21/00		8.36		89.96	None	1	1	0.4	20.4	6.81	1,392	None
4/22/02		7.86		90.46	None	6	1.5	<0.1	9.9	6.92	1,656	None
1/22/03		9.59		88.73	--	--	--	--	--	--	--	--
12/30/99	MW-4	10.43	99.14	88.71	Slight	5	<1	0.1	11.2	6.92	1,399	None
6/21/00		7.48		91.66	None	3	3	0	18.1	6.89	1,843	None
4/22/02		8.07		91.07	Slight	7	5	0.4	10.0	6.91	1,710	None
1/22/03		10.34		88.80	Lt. Brown	--	--	--	10.4	7.04	1,316	Sl. Organic
12/30/99	MW-5	14.05	96.24	82.19	Slight	<1	<1	0.6	15	6.45	2,320	Slight
6/21/00		7.57		88.67	None	<1	<1	>10	18.2	6.72	2,580	Slight
4/22/02		6.97		89.27	None	<1	<1	4	9.9	6.67	2,120	Slight
1/22/03		8.29		87.95	--	--	--	--	--	--	--	--
12/30/99	MW-6	6.89	94.13	87.24	Slight	<1	<1	0.6	9.8	6.59	3,460	Strong
6/21/00		6.38		87.75	Slight	<1	<1	>10	17.3	6.57	3,370	Slight
4/22/02		6.23		87.90	None	<1	<1	7	8.2	6.45	2,540	Slight
1/22/03		7.97		86.16	--	--	--	--	--	--	--	--
12/30/99	MW-7 MW-7R	7.92	95.12	87.20	Slight	<1	<1	4	9.5	6.9	13,320	Strong
6/21/00		7.29		87.83	None	<1	<1	10.0	17.5	6.97	15,160	Organic
4/22/02		8.44		87.94	None	1	<1	8.0	8.2	7.0	6,050	Organic
1/22/03		9.12		87.26	--	--	--	--	--	--	--	--

# The State of Wisconsin

INDUSTRIAL COMMISSION

STATE OFFICE BUILDING

1 WEST WILSON ST. MADISON 2  
31 March 1960

Felker Bros. Manufacturing Company  
Marshfield  
Wisconsin

RE: Installation of 1 underground - 15,106  
gallons and 1 underground 20,082 gallons  
tanks for fuel oil for Northern Coal &  
Supply Company, Pearl & Arndt Streets,  
Green Bay, Wisconsin

Gentlemen:

You will note a correction on the plans stamped "Approved" as the flammable liquids code effective as of June 1, 1959 requires that tanks of over 20,000 gallons calls for 3/8" material rather than 5/16" as shown on your application blank.

With the understanding that you will adhere to the requirements of the flammable liquids code of Wisconsin and any ordinances in the city of Green Bay and with the understanding that the tank will be of 3/8" material, we have stamped the plans "Approved".

Very truly yours,

ifs/mcl  
cc Chief, Green Bay  
cc Manders, Green Bay

I. F. Statz, Supervisor, Fire Prevention  
Div. of Industrial Safety & Buildings

COMMISSIONERS  
MATHIAS F. SCHIMENZ, CHAIRMAN  
R. G. KNUTSON  
JOHN H. ROUSE  
HELEN E. GILL, SECRETARY

# The State of Wisconsin

## FUNCTIONS

APPRENTICESHIP  
EMPLOYMENT SERVICE  
FAIR EMPLOYMENT PRACTICES  
INDUSTRIAL SAFETY AND BUILDINGS  
STATISTICS  
UNEMPLOYMENT COMPENSATION  
WAGE COLLECTION  
WOMAN AND CHILD LABOR  
WORKMEN'S COMPENSATION

## INDUSTRIAL COMMISSION

STATE OFFICE BUILDING

1 WEST WILSON ST., MADISON 2

16 May 1960

IN REPLY PLEASE REFER TO:

Felker Bros. Manufacturing Company  
Marshfield  
Wisconsin

E 7236

RE: Installation of 30,000 gallon under-  
ground fuel oil tank for Northern Coal  
and Supply Company, Green Bay, Wisconsin

Gentlemen:

We have your letter of May 10, 1960 along with the plans stating that the original approval of an installation of 20,000 gallon underground tank has been revised so as to provide a tank of 30,000 gallons in place of the 20,000 gallon tank.

We have stamped the plan approved for the installation of the 30,000 gallon tank and cancelled the installation of the 20,000 gallon with the understanding that you will adhere to the requirements of the flammable liquids code of Wisconsin and any ordinances in the city of Green Bay.

Very truly yours,

ifs/mcl  
cc Chief, Green Bay  
cc Manders, Green Bay

I. F. Statz, Supervisor, Fire Prevention  
Div. of Industrial Safety & Buildings

STATE OF WISCONSIN  
INDUSTRIAL COMMISSION



INDUSTRIAL SAFETY & BUILDING DIVISION

HILL FARM STATE OFFICE BUILDING

POST OFFICE BOX 2209

MADISON, WISCONSIN 53701

IN REPLY PLEASE REFER TO:

E 7236

6 April 1966

Felker Bros. Manufacturing Company  
Marshfield  
Wisconsin  
54449

Northern Coal & Supply Company  
Green Bay  
1 -20,000 Gallon Underground  
Gasoline Storage Tank

Gentlemen:

We have stamped approval on the plans submitted for the installation of this tank with the understanding you will comply with the requirements of the City of Green Bay and all the regulations of the Wisconsin Industrial Commission in the installation and operation of these tanks.

Very truly yours,

ROGER OSTREM, P.E., DIVISION DIRECTOR

John McHale, Deputy, Petroleum Products Section

/mcl

Zuidmulder, Green Bay  
Anderson, Green Bay ✓

*Northern Coal*





41108 August 17, 1966 Green Day Fire Department  
Fire Prevention Bureau

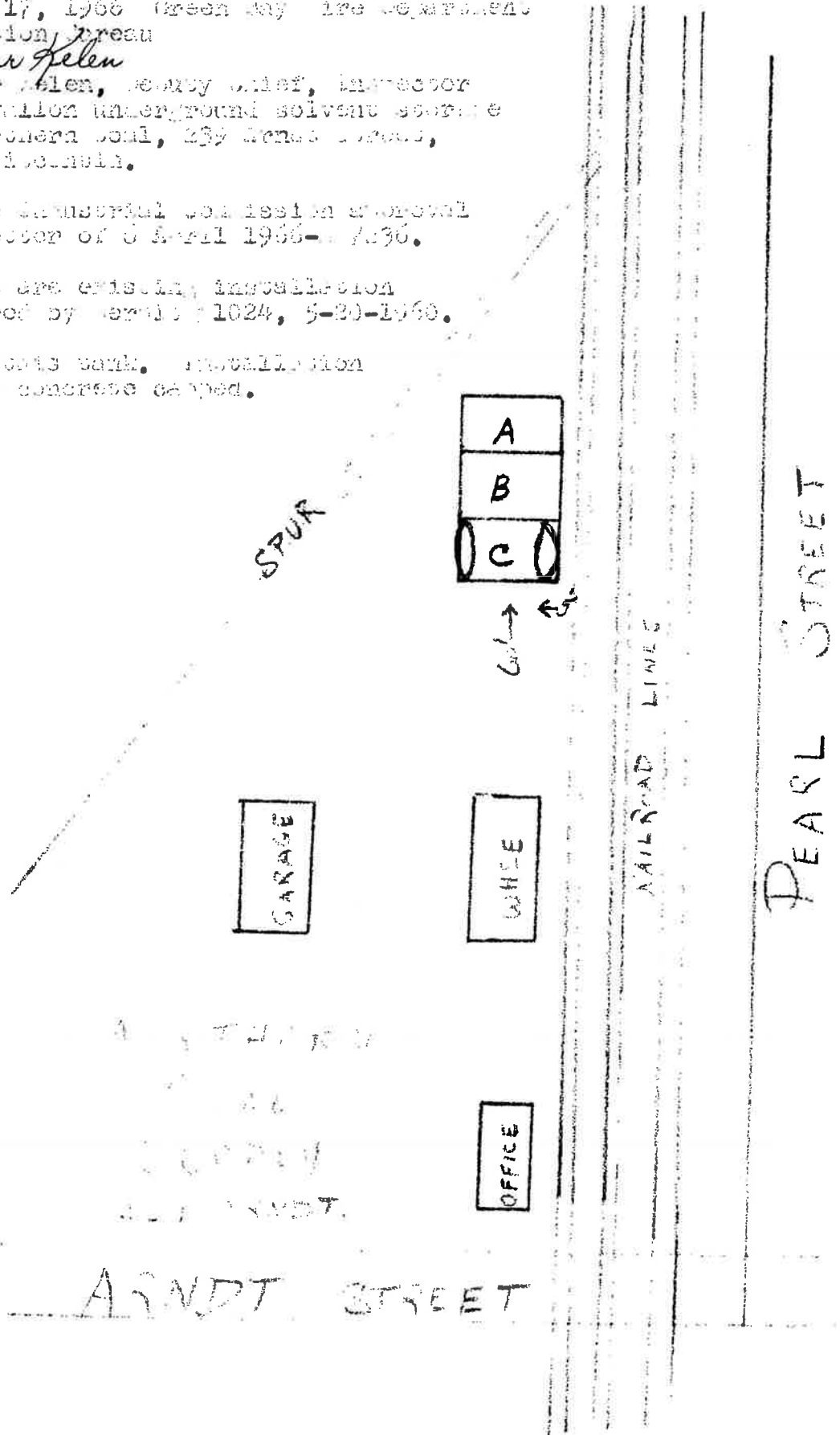
*M.A. Vander Helen*

M. A. Vander Helen, Deputy Chief, Inspector  
One 20,000 gallon underground solvent storage  
tank for Northern Coal, 239 Arndt Street,  
Green Bay, Wisconsin.

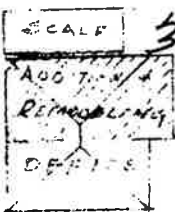
Note: Above industrial commission approval  
in letter of 3 April 1966-47036.

Note: A B are existing installation  
covered by permit #1024, 5-20-1966.

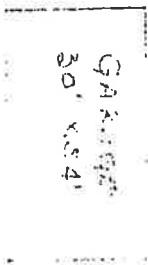
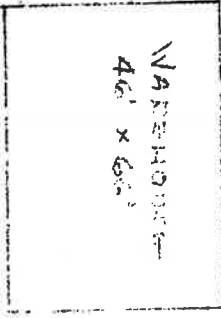
C is new tank. Installation  
to be concrete capped.



ARNOLD ST.



36081  
6-24-40



ARNOLD'S 1<sup>ST</sup> ADD.  
 BLK. 1 EXTENDING E. TO CRANNEC  
 OF FOX RIVER, PART OF VALANT STRIP  
 DES. IN VOL. 160 OF DEEDS PAGE 388 B.C.R.  
 S.D. 3-551

RAILROAD SPUR

BOAT SLIP

PLOT PLAN

NORTHERN COAL & SUPPLY CO.  
 237 ARNOLD ST. GREEN BAY, WIS.

SCALE 1" = 20'

PEARL ST.

CANAL  
 CANAL  
 CANAL

11' x 21' DOCK  
 15' x 10' DOCK  
 10' x 11' DOCK  
 5' x 10' DOCK  
 5' x 10' DOCK





# Assessment Report



## Residential

**Parcel ID** 2-78  
**Location** 100 W MASON ST

## Tax Information

**Land Value** \$0.00  
**Improved Value** \$0.00  
**Total Value** \$0.00  
**Fair Market Value** \$0.00  
**Assess Code** A

## Building Data

<b>Year Built</b>	0000	<b>Square Feet</b>	0	<b>Story Height</b>	0
<b>Description</b>		<b>Basement Sq ft</b>	0	<b>Fireplaces</b>	0
<b>Living Units</b>	0	<b>Family Rooms</b>	0	<b>Finished Basement</b>	0
<b>Total Rms.</b>	0	<b>Recreation</b>	0	<b>Full Baths</b>	0
<b>Bedrooms</b>	0	<b>Dens</b>	0	<b>Half Baths</b>	0

\*Does not include finished basement or rec room square footage.

## Owner Information

**Owner(s)** GREEN BAY REDEVELOPMENT AUTHORITY

**Mail** 100 N JEFFERSON ST  
GREEN BAY WI 54301-5006

## Economic Development

**Industrial & Business Park**  
**Business Improvement Dist.** On Broadway, Inc  
**Special District**  
**TIF District** 5

## Schools

**Elementary School** Fort Howard  
**Middle School** Franklin  
**High School** West

## Planning & Development

**Neighborhood Assoc.** Seymour Park  
**Impact Area**  
**Historic District**  
**Census Tract** 8  
**Census Block Group** 2

## Sanitation

### Police

**Day** Friday  
**Area** Tank  
**Route** 506  
**Zone** 0

## City Government

**District** 9  
**Ward** 30  
**Polling Location** First Presbyterian Church  
200 S Ashland Av

## Zoning

D2

## City & County Officials

Guy Zima 499-3614  
Guy Zima 499-3614

## Floodplain

Zone AE, 100 year floodplain. Base flood elevations determined.

Floodway in Zone AE, 100 year floodplain. Base flood elevations determined.

## Parcel Description

**Centroid** **Latitude:** 44.5102834763803 **Longitude:** -88.0229433392783  
**Area** 0.00

## Legal Description

LOT 1 OF 27 CSM 247 BNG PRT OF PC 2 WSFR & BNG PRT OF LOTS 1,2,3 & 4 OF M SELLERS ADDN

**Disclaimer:** The City of Green Bay is not responsible for the misrepresentation, inaccuracies or unauthorized use of the information presented.