



Phase I Environmental Site Assessment

Lots G and H
Headwaters First Addition
Forest Lake, Minnesota

Prepared For

City of Forest Lake

June 10, 2019

Project B1904564

Mr. Dan Udem
City of Forest Lake
1408 Lake Street South
Forest Lake, MN 55025

Re: Phase I Environmental Site Assessment
Lots G and H
Headwaters First Addition
Forest Lake, Minnesota

Dear Mr. Udem:

In accordance with your written authorization, Braun Intertec Corporation conducted a Phase I environmental site assessment (ESA) of the above-referenced site (Site). The objective of the Phase I ESA was to evaluate the Site for indications of recognized environmental conditions and to assist in satisfying All Appropriate Inquiries (AAI) standards and practices. The Phase I ESA was conducted in general conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Practice E1527-13 and 40 Code of Federal Regulations (CFR) Part 312.

The Phase I ESA was prepared on behalf of, and for use by the City of Forest Lake. No other party has a right to rely on the contents of the Phase I ESA without written authorization by Braun Intertec. The Phase I ESA was prepared in conjunction with a feasibility study of the Site and the potential sale of the property. Please refer to the attached report for the scope, methods and conclusions of our assessment.

We appreciate the opportunity to provide our professional services for you for this project. If you have any questions regarding this letter or the attached report, please contact Danielle Tautges at 612.325.6917 or Mark Ciampone at 651.487. 7015.

Sincerely,

BRAUN INTERTEC CORPORATION



Danielle S. Tautges
Project Scientist



Mark A. Ciampone, PG
Associate Principal – Senior Scientist

Attachment:
Phase I Environmental Site Assessment Report

AA/EOE

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Executive Summary

Braun Intertec Corporation conducted a Phase I Environmental Site Assessment (ESA) of the Lots G and H of Headwater First Addition located south of Headwaters Parkway between Fenway Avenue North and Forest Road North in Forest Lake, Minnesota (Site) in general conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Practice E1527-13 and 40 Code of Federal Regulations (CFR) Part 312.

Our research indicates that the Site has been primarily cultivated agricultural land since 1936. A couple buildings associated with an adjoining farmstead were located on the northwest portion of the Site from at least 1936 through 1970. By 1980, the buildings were no longer located on the Site.

At the time of the reconnaissance, the Site consisted of two parcels totaling approximately 123 acres. No buildings or structures were located on the Site. The Site primarily consisted of cultivated agricultural land. Vegetation-covered soil mounds were located on the northeast portion of the Site and woods were located on the south-central part of the property. Wetland areas were located on several portions of the Site but most prominently along the north Site boundary south of Headwaters Parkway and north of the woods on the Site. The Headwaters Parkway and Fenway Avenue traffic circle was located on the northwest corner of the Site.

This assessment identified no recognized environmental conditions in connection with the Site.

This assessment identified no controlled recognized environmental conditions in connection with the Site.

Additional Considerations

An additional consideration is a condition that does not meet the definition of a recognized environmental condition, controlled recognized environmental condition, or historical recognized environmental condition but, in our opinion, should be brought to the attention of the User. The following additional considerations were identified during the Phase I ESA.

Historically, a couple of buildings associated with an adjoining farmstead were located on the northwest portion of the Site from at least 1936 until the 1970s. It is unknown if the demolition debris associated with the buildings was buried on the Site or hauled away for disposal. The potential exists that buried materials are present at the Site that require management as solid or hazardous waste. If fill soils, which could include demolition debris and other wastes, are encountered during redevelopment additional evaluation of the fill soils might be required for management and disposal purposes.

Based on our historical review, the potential exists for a well or septic system to be located at the Site. If a well or septic system is encountered during future Site development activities, we recommend that the well be properly abandoned in accordance with Minnesota Department of Health regulations, and the septic system be properly abandoned in accordance with local city, county, and state regulations.

A. Introduction

A.1. Purpose

Braun Intertec Corporation received authorization from Mr. Dan Udem with the City of Forest Lake (Client) to conduct a Phase I Environmental Site Assessment (ESA) of the Lots G and H of Headwater First Addition located south of Headwaters Parkway between Fenway Avenue North and Forest Road North in Forest Lake, Minnesota (Site). The objective of the Phase I ESA was to evaluate the Site for indications of recognized environmental conditions and to assist in satisfying All Appropriate Inquiries (AAI) standards and practices. The Phase I ESA was conducted in general conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Practice E1527-13 and 40 Code of Federal Regulations (CFR) Part 312. No intentional deviations from the ASTM Practice E1527-13 were made in conducting this Phase I ESA for the Site. The Phase I ESA was prepared on behalf of, and for the use by the City of Forest Lake (User) in accordance with the contract between the City of Forest Lake and Braun Intertec, including the Braun Intertec General Conditions. No other party has a right to rely on the contents of the Phase I ESA without written authorization by Braun Intertec. All authorized parties are entitled to rely on the attached report according to our contract with Client, and under the same terms, conditions and circumstances. Please note that our contract with Client may contain a limitation of our total liability. If so, such limitation also applies to all those receiving this permission.

According to the User, the Phase I ESA was conducted in conjunction with a feasibility study of the Site and the potential sale of the property.

The purpose of this Phase I ESA was to evaluate the Site for indications of “recognized environmental conditions.” A recognized environmental condition is defined by ASTM Practice E1527-13 as: “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. *De minimis* conditions are not recognized environmental conditions.”

In addition, a “controlled recognized environmental condition” is also a recognized environmental condition. A controlled recognized environmental condition is defined by ASTM Practice E1527-13 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.”

A.2. Scope of Services

Services provided for this project included:

- Preparing a description of the Site location, current use and improvements, and surrounding area.
- Preparing a general description of the topography, soils, geology, and groundwater flow direction at the Site.
- Reviewing reasonably ascertainable and practically reviewable regulatory information published by state and federal agencies, health, and/or environmental agencies.
- Reviewing the history of the Site, including aerial photographs, fire insurance maps, directories, and other readily available Site development data.
- Conducting a reconnaissance and environmental review of the Site, including observations of the Site for indications of hazardous materials, petroleum products, polychlorinated biphenyls (PCBs), wells, storage tanks, solid waste disposal, pits and sumps, and utilities.
- Conducting an area reconnaissance, including a brief review of adjoining property uses and pertinent environmental information noted in the Site vicinity.
- Interviewing current owners and/or occupants of the Site and accessible past Site owners, operators and/or occupants, as available.
- Interviewing local government officials or agencies having jurisdiction over hazardous waste disposal or other environmental matters in the area of the Site, as available.
- Reviewing previous environmental reports prepared for the Site, if provided.
- Preparing a written report of our methods, results, and conclusions.

The Standard Scope of the ASTM Practice E1527-13 is not intended to provide a universal analysis of potential environmental risks and hazards. This assessment included no analysis of non-standard scope environmental risks and hazards unless otherwise listed above. Analysis of other non-standard scope issues by Braun Intertec would require additional contractual arrangements.

This assessment does not include vapor encroachment screening as defined in ASTM Practice E2600-15, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. ASTM Practice E2600-15 is not a requirement or component of “all appropriate inquiry,” but a tool for evaluating vapor migration. Its results are not determinative of whether hazardous substances from a release are or may be present at the property for the sake of “all appropriate inquiry” or ASTM Practice E1527-13. An ASTM Practice E2600-15 vapor encroachment screen is not within the scope of this Phase I ESA and will not be conducted unless specifically requested by the User. However, vapors present or likely present from hazardous substances or petroleum products are considered no differently than hazardous substances or petroleum products present or likely present as a result of a release to the environment. Therefore, while a vapor encroachment screening per the ASTM Practice E2600-15 standard is not part of this assessment, the potential for impacts to the property from vapor migration that is a result of a release of hazardous substances and/or petroleum products to the environment will be considered when assessing for the presence of a recognized environmental condition as defined by ASTM E1527-13.

A.3. User-Provided Information

The purpose of this section is to describe tasks to be performed by the “User.” The “User” as defined by ASTM Practice E1527-13, is “the party seeking to use ASTM Practice E1527-13 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.”

As stated in 40 CFR 312 (the rule), the Brownfields Amendments provide important liability protections for Users who qualify as contiguous property owners, bona fide prospective purchasers, or innocent landowners. To meet the statutory requirements for any of these Landowner Liability Protections (LLPs), a User must meet certain threshold requirements and satisfy certain continuing obligations. To qualify as one of the three LLPs, the User must perform “all appropriate inquiries” (AAI) on or before the date on which the User acquired the Site. The rule defines AAI, which includes inquiries and activities performed by the User and an environmental professional (EP).

The rule allows (but does not mandate) the User performing AAI to conduct inquiries or activities that may include searches for environmental liens, assessments of any specialized knowledge on the part of the User, an assessment of commonly known or reasonably ascertainable information about the Site, and an assessment of the relationship of the purchase price to fair market value. However, if the User performing AAI conducts one or more of these inquiries and/or activities, the rule allows (but does not mandate) that the User may communicate information gathered from these inquiries and/or activities to their EP to identify a possible recognized environmental condition.

Braun Intertec provided a User Questionnaire to the Client as a means to communicate information gathered from these inquiries and/or activities to the EP. The User may elect whether to communicate this information to the EP and/or to communicate this information to the EP by other means (e.g., through conversation or submission of documents). As indicated in our contract, if multiple Users are requesting reliance on the Phase I ESA, the Client was responsible for forwarding a copy of the questionnaire to all appropriate entities (collectively the User).

User-supplied information is discussed in applicable sections of this report. Sections A.3.a through A.3.f present any information communicated to us by the User that the EP has determined to indicate the possible presence or likely presence of a recognized environmental condition.

A.3.a. Environmental Liens

An environmental lien is a charge, security, or encumbrance, upon title to the Site to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of environmental issues at the Site.

The User was not aware of a record or awareness of environmental liens recorded against the Site.

A.3.b. Activity and Use Limitations

Activity and Use Limitations (AULs) are legal or physical restrictions or limitations on the use of, or access to, a Site to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the Site or to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. AULs, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, groundwater, and/or surface water on the Site.

The User was not aware of a record or awareness of AULs recorded against the Site.

A.3.c. Specialized Environmental Knowledge

Specialized environmental knowledge includes any information and/or experience related to the Site or adjoining properties including, but not limited to, any obvious indicators that point to the presence or likely presence of environmental issues at the Site.

The User was not aware of specialized environmental knowledge for the Site.

A.3.d. Valuation Reduction for Environmental Issues

Valuation reduction for environmental issues includes the relationship of the purchase price to the fair market value of the property.

The User was not aware of information indicating any reduction in purchase price or fair market value due to environmental issues.

A.3.e. Commonly Known or Reasonably Ascertainable Information

Commonly known or reasonably ascertainable information includes information about the Site that generally is known to the public within the community where the Site is located and can be easily sought and found from individuals familiar with the Site or from easily attainable public sources of information.

The User was not aware of commonly known or reasonably ascertainable information for the Site.

A.3.f. Degree of Obviousness

The User must consider the degree of obviousness of the presence or likely presence of releases or threatened releases at the Site and the ability to detect releases or threatened releases by appropriate investigation.

The User was not aware of any obvious indications of the presence or likely presence of releases or threatened releases at the Site.

B. Records Review

The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions in connection with the Site. We consulted only those regulatory and historical sources that were readily available, practically reviewable, and likely to be useful to develop a history of previous uses of the Site and surrounding area within the time and cost constraints of this Phase I ESA.

B.1. Site Location

We accessed various documents and online sources to obtain Site location information. The following is a summary our findings:

Address:	NA	NA
City:	Forest Lake	
County:	Washington	
State:	Minnesota	
Property Identification Number:	29.032.21.23.0002	29.032.21.24.0001
Construction Year:	NA	
Owner:	City of Forest Lake	
Legal Description:	Lot G Headwaters First Addition	Lot H Headwaters First Addition
Latitude:	45.235 North	
Longitude:	92.993 West	
Section, Township, Range:	Section 29, Township 32 North, Range 21 West	
Elevation:	910 to 930 feet above mean sea level	930 feet above mean sea level
Size:	117.42 acres	5.43 acres

A Site location map and Site sketch are attached in Appendices A and B, respectively. Information obtained from the Washington County Property Information web page is attached in Appendix C.

B.1.a. Geology

The unconsolidated sediment in the Site vicinity are Pleistocene age, Grantsberg Sublobe glacial till, which are loam-textured, unsorted sediment, with scattered pebbles, cobbles, and boulders. There are a few lenses of stratified sediment in the till. The deposits are capped in places by thin layers of sand. The glacial till color varies from oxidized yellowish to olive brown above an unoxidized gray layer. Underlain by reddish brown, Superior lobe stratified sediment or till generally at a depth of more than 20 feet. The deposits can include small areas of thick, fine, loamy colluvium (Meyer et al., 1990).

The uppermost bedrock unit in the Site vicinity is the Upper Cambrian, St. Lawrence and Franconia Formations (Mossler and Bloomgren, 1990). The depth to bedrock in the Site vicinity is approximately 150 feet to 200 feet below land surface (Patterson et al., 1990).

B.1.b. Hydrogeology

The depth to groundwater in the vicinity of the Site ranges from approximately less than 5 to 30 feet below land surface. According to published geologic information, the regional groundwater flow direction within the unconsolidated deposits in the Site vicinity is generally west (Kanivetsky and Cleland, 1990). However, the local direction of groundwater flow may be affected by nearby streams, lakes, wells, and/or wetlands and may vary seasonally.

The Site-specific groundwater flow direction was not determined through direct measurement during this Phase I ESA. Additional field investigation, beyond the Scope of Services of this Phase I ESA, would be required to determine this information.

B.2. Regulatory Report

We obtained regulatory database information pertaining to the Site and surrounding area from GeoSearch. The GeoSearch report is a compilation of records of facilities that are included on current federal and state environmental regulatory databases. The databases were searched based on the specified minimum search distances from the Site as established by ASTM Practice E1527-13.

The GeoSearch report also includes a description, source reference, date of acquisition, and the specified approximate minimum search distance criteria for each database and list. A copy of the GeoSearch report is attached in Appendix D.

We reviewed the GeoSearch report to identify records that indicate known or potential recognized environmental conditions on the Site and/or surrounding area and to evaluate the likelihood for those recognized environmental conditions to impact the Site based on the information obtained in this Phase I ESA.

B.2.a. Site

The Site is listed on the following federal and/or state databases in the GeoSearch report:

- Headwaters Parkway and Fenway Avenue Intersection Improvements. The GeoSearch report indicates that the Site is listed on the Water Discharge Permit (WDP) and What's In My Neighborhood (WIMN) databases due to stormwater activities and does not imply that a release has occurred at the Site.

B.2.b. Adjoining Properties

The following facilities are identified on properties that adjoin the Site in the GeoSearch report:

- Tanner's Brook Golf Course, located on an adjoining property south of the Site. The GeoSearch report indicates that the facility listed on the WIMN database due to stormwater activities and does not imply that a release has occurred at the facility.
- Forest Lake Veterinary Hospital, 19861 Fitzgerald Trail North, located on an adjoining property north of the Site, is listed on the Resource Conservation and Recovery Act Hazardous Waste Generator (RCRAGR05) and WIMN databases. The report indicates that the

facility listed on the database. Identification of the facility on the RCRA database indicates that the facility is required to register their hazardous waste activity under RCRA and does not imply that a release has occurred at the facility.

- Forest Oak Apartments, 19838 Forest Road North, located north of the Site. The GeoSearch report indicates that the Site is listed on the WDP and WIMN databases due to stormwater activities and does not imply that a release has occurred at the facility.
- Lakes International Language Academy, located northwest of the Site. The GeoSearch report indicates that the Site is listed on the WDP and WIMN databases due to stormwater activities and does not imply that a release has occurred at the facility.
- Forest Lake YMCA, located north of the Site. The GeoSearch report indicates that the Site is listed on the WDP and WIMN databases due to stormwater activities and does not imply that a release has occurred at the facility.

B.2.c. Surrounding Area

We reviewed the GeoSearch report for facilities located beyond adjoining properties that may indicate a release or likely release of hazardous substances and/or petroleum products that may impact the Site. Based on factors that include regulatory status, distance from the Site, and/or location relative to the regional groundwater flow direction, as referenced in Section B.1., no facilities are identified in the GeoSearch report that warrant further consideration as potential recognized environmental conditions.

B.2.d. Unmapped Sites

The GeoSearch report identified unmappable sites, which, because of poor or inadequate address information could not be mapped by GeoSearch.

B.3. Additional Federal, State, and Local Environmental Records

To enhance and supplement the regulatory database report, we obtained or reviewed practically reviewable or reasonably ascertainable local city and/or county records and/or additional state records to identify records that indicate known or potential recognized environmental conditions at the Site.

B.3.a. Well Databases

The Minnesota Geological Survey (MGS) maintains the Minnesota Well Index (MWI), which is a limited database of water well records. The MCWI was accessed through the Minnesota Department of Health (MDH) website. Not all private water wells are listed in that database.

	Well #1
Unique Well Number	524558
Well Name	Diagastino
Well Address	19450 Forest Blvd Forest Lake MN
Date Well Completed	06/02/1993
Well Depth	150 ft.
Well Use	domestic

The MWI map depicts this well along the east Site boundary. Richard & Kathy Diagastino own the adjoining property with the address 19450 Forest Lake Road. Therefore, this well is likely on their property.

The City of Forest Lake provided Unique Well Numbers for six environmental wells located on the Site. The wells are: 734291 (MW-24), 734292 (MW-30), 734293 (MW-31), 734294 (MW-32), 734295 (MW-33) and 734296 (MW-36). The wells are reportedly monitor the depth to groundwater. They range from 16 to 24 feet deep and were installed at the Site on March 7 and 8, 2006. The information for these wells is attached in Appendix E.

B.3.b. State Regulatory Web Pages

We accessed MPCA's Aboveground/Underground Storage Tank and Leak Site Search web page, Minnesota Department of Agriculture (MDA) "What's In My Neighborhood" Agricultural Interactive Mapping web page and the MPCA's "What's In My Neighborhood" web pages for information regarding the potential for the Site, adjoining properties, or surrounding properties to be of environmental concern that were not identified in the regulatory database report.

We did not identify facilities on the state regulatory web pages we accessed that were not already listed in the GeoSearch report discussed in Section B.2 above.

B.4. Regulatory Agency File and Records Review

The purpose of the regulatory file review is to obtain sufficient information to assist in determining if a recognized environmental condition, historical recognized environmental condition, controlled recognized environmental condition, or a *de minimis* condition exists at the Site in connection with a regulatory report listing.

Based on our review of the regulatory report, it is our opinion that a regulatory agency file and records review is not warranted due to factors that include regulatory status, distance from the Site, and/or location relative to the regional groundwater flow direction, as referenced in Section B.1.

B.5. Historical-Use Information

The objective of the historical-use information review was to develop a history of the previous uses of the Site and surrounding area, and to help evaluate the likelihood of past uses having led to recognized environmental conditions in connection with the Site. The following table summarizes the historical information reviewed. Details regarding the information reviewed are provided in the sections below.

Historical Source	Provided By:	Years Available
Historical Maps	Historical Information Gatherers, Inc. (HIG)	No coverage
Aerial Photographs	HIG	1936, 1947, 1953, 1957, 1964, 1966, 1970, 1980, 1986, 1991, 1997, 2003, 2008, 2013, 2015
City Directories	HIG	Fenway Avenue North (1976-2018) Headwaters Parkway (no listings) / Headwaters Boulevard North (2013)

B.5.a. Historical Maps/Fire Insurance Maps

According to HIG, no historic map coverage is available for the Site. A copy of the no coverage letter is attached in Appendix F.

B.5.b. Aerial Photographs

Copies of the aerial photographs are attached in Appendix G. The following is a summary of the information reviewed.

1936 - 1991

The Site is primarily used for cultivated agricultural purposes. Woods are located on the south portion of the Site. Lowland areas are present throughout the Site. Roads border the Site to the east and west that are consistent with the current alignments of Forest Road North and Fenway Avenue North, respectively. Farmsteads are located northwest, north and east of the Site. A couple of the buildings associated with the northwest farmstead are located on the Site. Between 1957 and 1966, additional dwellings are visible east of the Site.

1997

No significant changes are noted at the Site or the surrounding area with the exception of the farmsteads formerly located northwest and north of the Site having been demolished.

2003

No significant changes are noted at the Site. A golf course is visible adjoining the Site to the south.

2008

Significant grading activities associated with the construction of Headwaters Parkway is visible along the north Site boundary. Stormwater ponds/wetlands are visible on the north-central portion of the Site and soil appears to have been placed on the Site to the east of the stormwater ponds/wetlands. Stormwater ponds are located between the east and west bound Headwater Parkway lanes with commercial construction activities located beyond.

2013

No significant changes are noted at the Site. Residential dwellings, apartment buildings, and the existing bank building and veterinary hospital are visible north of Headwaters Parkway.

2015

No significant changes are noted at the Site. Additional residential dwellings are visible north of Headwaters Parkway as well as construction underway in the existing location of the YMCA.

B.5.c. City Directory Information

Due to the Site having not yet been assigned an address, no city directories are available for the Site. City directories for Headwaters Parkway begin in 2013. First Resource Bank is listed at 19810 Headwater Parkway on an adjoining property north of the Site in 2013.

C. Interviews

We contacted the following individuals to obtain knowledge or historical and current land-use information regarding the Site:

We made inquiry to the following local government offices and/or officials with the city of Forest Lake to obtain knowledge or records of historical and current land-use information regarding the Site and surrounding area:

Mr. Dave Adams, Superintendent, City of Forest Lake

Mr. Dan Undem, Assistant to the City Administrator, City of Forest Lake

Both Mr. Adams and Mr. Undem stated that the City of Forest Lake acquired the Site from the former owners of the Forest Lake Airport. They said that a Feasibility Study of the Site is being conducted by Washington County to determine the best use of the land. Reportedly, some monitoring wells are located on the Site to evaluate depth to groundwater. They said that a Metropolitan Council Sanitary Sewer line traverses through the center of the Site from north to south. Municipal water and sanitary sewer services are stubbed to the Site along Headwaters Parkway. Both Mr. Adams and Mr. Undem were not aware of any dumping, landfilling or any other environmental concerns for the Site.

D. Site Reconnaissance

The objective of the Site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the Site.

A Braun Intertec environmental professional, Danielle Tautges, conducted a Site reconnaissance on May 14, 2019. We were unaccompanied during the Site reconnaissance. At the time of the Site reconnaissance, the weather was sunny with a temperature of about 65 degrees Fahrenheit.

D.1. Methodology

Observations made at the time of the Site reconnaissance were conducted by physically traversing and visually observing the exterior aspects of the Site. Adjoining properties were visually observed from the Site boundaries or nearby public right-of-way areas.

D.2. Site Characteristics

At the time of the reconnaissance, the Site consisted of two parcels totaling approximately 123 acres. Lot G primarily consisted of cultivated agricultural land and wetlands. Lot H consisted of woods. The Site topography was relatively flat with a gentle slope downward toward the west.

D.3. Adjoining Property Use and Characteristics

The Site was bordered on the north by Headwaters Parkway with residential properties, apartment buildings, Forest Lake YMCA, Forest Lake Veterinary Clinic, and a vacant bank building located beyond; on the east by cultivated land and residential properties with Forest Road and residential properties located beyond; on the south by woods and a golf course; and on the west by Fenway Avenue with Lakes International Language Academy and residential properties located beyond. The Site was located in a mixed-use area within the city of Forest Lake.

No observations of environmental concern were noted on adjoining properties to the Site at the time of the reconnaissance.

D.4. Site Improvements and Layout

No buildings or structures were located on the Site. The Site primarily consisted of cultivated agricultural land. Vegetation-covered soil mounds were located on the northeast portion of the Site and woods were located on the south-central part of the property. Wetland areas were located on several portions of the Site but were most prominent along the north Site boundary south of Headwaters Parkway and north of the woods on the Site. The Headwaters Parkway and Fenway Avenue traffic circle was located on the northwest corner of the Site. A Site Sketch and Site Photographs are attached in Appendices B and H, respectively.

D.5. Pits, Ponds, Pools of Liquid, or Lagoons

Wetland areas were located on several portions of the Site but were most prominent along the north Site boundary south of Headwaters Parkway and north of the woods on the Site.

D.6. Stained Soil, Pavement, or Corroded Surfaces

No stained soil was observed at the Site at the time of our reconnaissance.

D.7. Solid Waste Disposal

At the time of the reconnaissance, no indications of waste disposal areas, observed fill, mounds, depressions, burn pits or graded areas by non-natural causes were observed at the Site that would indicate a potential for the presence of trash, construction debris, demolition debris, or other solid waste disposal with the exception of vegetation covered soil mounds observed on the northeast portion of the Site. No debris was observed protruding from the soil mounds.

D.8. Stressed Vegetation

No areas of stressed, discolored, stained or dead vegetation beyond what would be expected due to seasonal conditions were observed at the time of the Site reconnaissance.

D.9. Hazardous Substances

No indications of current and/or historic use, storage, staining, or spills of hazardous substances were observed at the Site at the time of the reconnaissance.

D.10. Petroleum Products

No indications of current and/or historic use, storage, staining, or spills of petroleum products were observed at the Site at the time of the reconnaissance.

D.11. Storage Tanks

No indications of aboveground or underground storage tanks (AST/UST) were noted at the Site at the time of the reconnaissance.

D.12. Unidentified Drums and Containers

No drums containing unidentified substances suspected of being a hazardous substance or petroleum product were observed at the Site at the time of our reconnaissance.

D.13. Odors

No indications of strong, pungent, or noxious odors were observed at the time of the Site reconnaissance.

D.14. Potential PCB-Containing Electrical and Hydraulic Equipment

No indications of potentially PCB-containing electrical or hydraulic equipment were noted at the Site at the time of the reconnaissance.

D.15. Wastewater Discharges

No indications of wastewater discharging into a drain, ditch, underground injection system, or stream on or adjacent to the Site were observed at the time of the reconnaissance.

D.16. Sewage Disposal System

According to Mr. Adams and Mr. Udem, the Site is not connected to municipal sewer services, but municipal services are stubbed to the Site along Headwaters Parkway.

D.17. Wells

No indications of wells such as monitoring wells, dry wells, irrigation wells, injection wells, abandoned wells, or other non-potable wells were observed at the Site at the time of the reconnaissance.

The City of Forest Lake provided Unique Well Numbers for six environmental wells located on the Site. The wells are: 734291 (MW-24), 734292 (MW-30), 734293 (MW-31), 734294 (MW-32), 734295 (MW-33) and 734296 (MW-36). The wells are reportedly monitor the depth to groundwater. They range from 16 to 24 feet deep and were installed at the Site on March 7 and 8, 2006. The information for these wells is attached in Appendix E.

D.18. Potable Water Supply

According to Mr. Adams and Mr. Udem, the Site is not connected to municipal water services, but municipal water are stubbed to the Site along Headwaters Parkway.

D.19. Additional On-Site Observations

Metal markers were located through the center of the Site from north to south in the location of a Metropolitan Council Sanitary Sewer line.

E. Summary of Land-Use Activities

Our research indicates that the Site has been primarily cultivated agricultural land since 1936. A couple farmstead buildings associated with an adjoining farmstead were located on the northwest portion of the Site from at least 1936 through 1970. By 1980, the buildings were no longer located on the Site.

At the time of the reconnaissance, the Site consisted of two parcels totaling approximately 123 acres. No buildings or structures were located on the Site. The Site primarily consisted of cultivated agricultural land. Vegetation-covered soil mounds were located on the northeast portion of the Site and woods were

located on the south-central part of the property. Wetland areas were located on several portions of the Site but most prominent along the north Site boundary south of Headwaters Parkway and north of the woods on the Site. The Headwaters Parkway and Fenway Avenue traffic circle was located on the northwest corner of the Site.

F. Limiting Conditions and Data Gaps

The findings and conclusions presented in this report are based on procedures described in ASTM Practice E1527-13, inquiries with public officials, available literature cited in this report, conditions noted at the time of our Phase I ESA, and our interpretation of the information obtained as part of this Phase I ESA. Our findings and conclusions are limited to the specific project and properties described in this report and by the accuracy and completeness of information provided by others.

An environmental site assessment cannot wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property within reasonable limits of time and cost.

In performing its services, Braun Intertec used that degree of care and skill ordinarily exercised under similar circumstances by reputable members of its profession currently practicing in the same locality. No warranty, express or implied, is made.

The following limiting condition was encountered:

- Observation of the Site was limited due to snow cover, dense vegetation and saturated soil conditions.

The identified limiting condition did not affect the environmental professional's ability to render opinions regarding conditions indicative of a release or threatened release.

No data gaps were identified during the Phase I ESA process.

G. Findings

The findings include identified known or suspect recognized environmental conditions, controlled recognized environmental conditions, historical recognized conditions, *de minimis* conditions and additional issues in connection with the Site.

The following findings are based on the results of our assessment:

- Information regarding the Site was available back to 1936. The information indicates that the Site has been primarily cultivated agricultural land since that time. A couple farmstead structures associated with an adjoining farmstead were located on the northwest portion of the Site from at least 1936 until the 1970s. Based on available information and local experience, it is reasonable to assume that the first developed use of the Site was for cultivated agricultural land and farmstead use.
- The government database records review identified several regulated facilities within the vicinity of the Site.

H. Opinions

According to the User, the Phase I ESA was conducted in conjunction with a feasibility study of the Site and the potential sale of the property. Opinions expressed herein are influenced by the stated reason for conducting the Phase I ESA. Furthermore, the expressed opinions might not be applicable to alternate reasons for reliance on the content of the Phase I ESA.

H.1. Recognized Environmental Conditions

A recognized environmental condition is defined by ASTM Practice E1527-13 as: “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. *De minimis* conditions are not recognized environmental conditions.”

This assessment identified no recognized environmental conditions in connection with the Site.

H.2. Controlled Recognized Environmental Conditions

A controlled recognized environmental condition is defined by ASTM Practice E1527-13 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.”

This assessment identified no controlled recognized environmental conditions in connection with the Site.

H.3. Historical Recognized Environmental Conditions

A historical recognized environmental condition is defined by ASTM Practice E1527-13 as “a past release of any hazardous substances or petroleum products that has occurred in connection with the Site and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the Site to any required controls.”

This assessment identified no historical recognized environmental conditions in connection with the Site.

H.4. *De Minimis* Conditions

A *de minimis* condition is defined by ASTM Practice E1527-13 as “a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

The following findings are considered *de minimis* conditions:

- The Site has been used for cultivated agricultural purposes since at least 1936. It is our opinion that the use of the Site for agricultural purposes is considered a *de minimis* condition for the Site.
- The government database records review identified several regulated facilities in the vicinity of the Site. Based on mitigating factors that affect the apparent significance of the identified facilities on the Site, such as regulatory status, distance from the Site, location of the facility in relation to the groundwater flow direction, and/or the database(s) the identified regulated facilities are listed on, it is our opinion that the identified regulated facilities are considered *de minimis* conditions.

H.5. Additional Considerations

An additional consideration is a condition that does not meet the definition of a recognized environmental condition, controlled recognized environmental condition, or historical recognized environmental condition but, in our opinion, should be brought to the attention of the User.

The following additional considerations were identified during the Phase I ESA.

Historically, a couple of buildings associated with an adjoining farmstead were located on the northwest portion of the Site from at least 1936 until the 1970s. It is unknown if the demolition debris associated with the buildings was buried on the Site or hauled away for disposal. The potential exists that buried materials are present at the Site that require management as solid or hazardous waste. If fill soils, which could include demolition debris and other wastes, are encountered during redevelopment additional evaluation of the fill soils might be required for management and disposal purposes.

Based on our historical review, the potential exists for a well or septic system to be located at the Site. If a well or septic system is encountered during future Site development activities, we recommend that the well be properly abandoned in accordance with Minnesota Department of Health regulations, and the septic system be properly abandoned in accordance with local city, county, and state regulations.

I. Conclusions

We have conducted this Phase I ESA of the Site in general conformance with the scope and limitations of ASTM Practice E1527-13. Any exceptions to, or deletions from, this practice are described in Section F of this report.

This assessment identified no recognized environmental conditions in connection with the Site.

This assessment identified no controlled recognized environmental conditions in connection with the Site.

J. References

References are listed in Appendix I.

K. Environmental Professional Statement and Qualifications

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all-appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Qualifications of the environmental professional and the qualifications of the personnel conducting the site reconnaissance and interviews, if conducted by someone other than an environmental professional, are attached in Appendix J.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312.

BRAUN INTERTEC CORPORATION



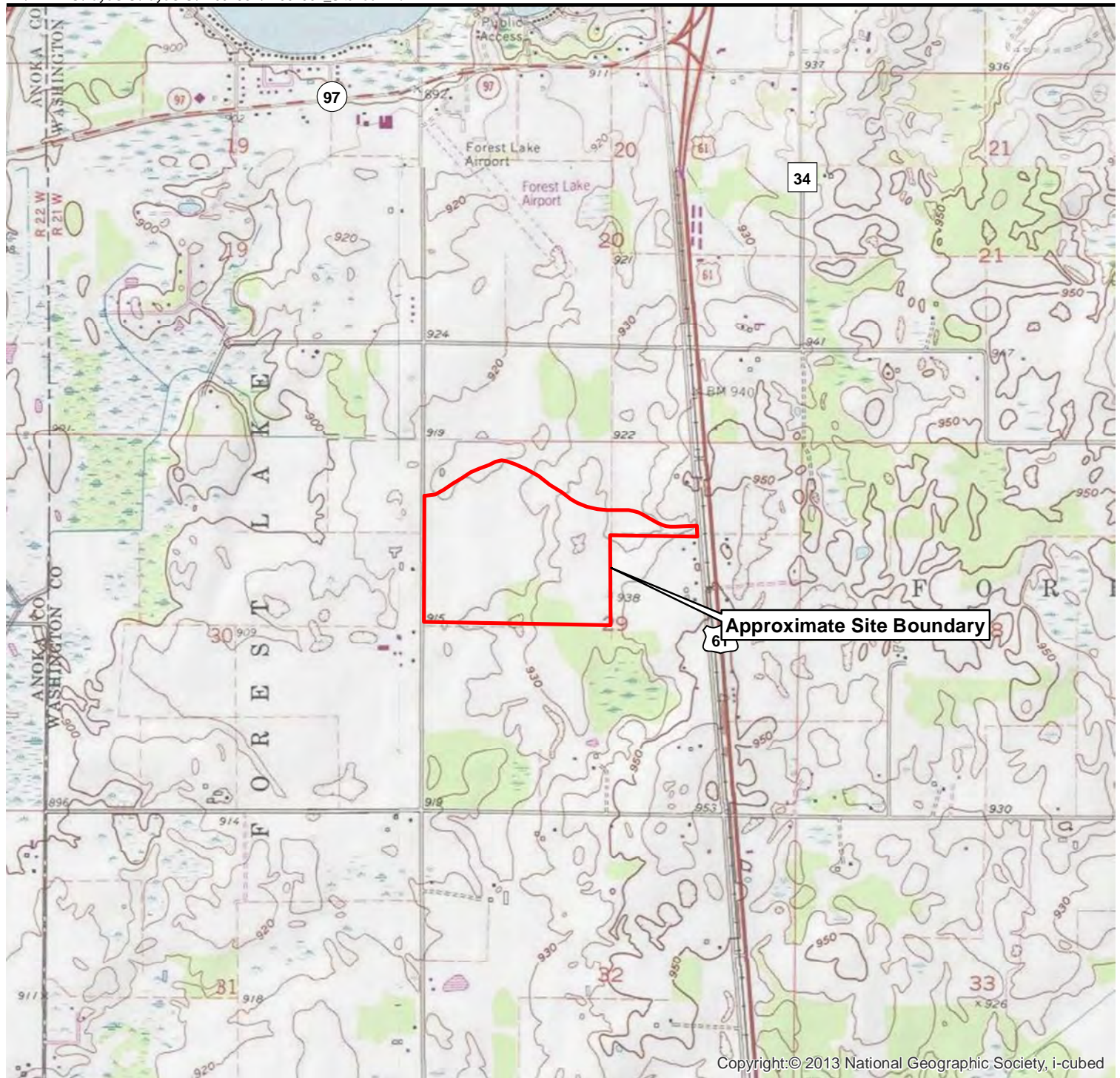
Danielle S. Tautges
Project Scientist




Mark A. Ciampone, PG
Associate Principal – Senior Scientist

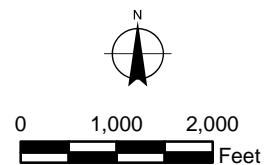
Appendix A

Site Location Map



 Approximate Site Boundary

Data Source:
USGS Quadrangle



**BRAUN
INTERTEC**
The Science You Build On.

11001 Hampshire Avenue S
Minneapolis, MN 55438
952.995.2000
braunintertec.com

Project No:
B1904564

Drawing No:
B1904564_SiteLoc

Drawn By: FER
Date Drawn: 5/14/2019
Checked By: DST
Last Modified: 6/3/2019

Cultivated Agricultural Land

SE of Fenway Avenue N and Headwaters Parkway

Forest Lake, Minnesota

Site Location Map

Figure 1

Appendix B

Site Sketch



SCALE: 1"= 600'

<div><div><div>BRAUN INTERTEC</div><div>The Science You Build On.</div></div><div>11001 Hampshire Avenue S Minneapolis, MN 55438 952.995.2000 braunintertec.com</div></div>	Project No: B1904564	Cultivated Agricultural Land	<div>Site Sketch</div> <div>Figure 2</div>
	Drawing No: B1904564	Southeast of Fenway Avenue N. and Headwaters Parkway	
	Drawn By: JAG Date Drawn: 6/10/19 Checked By: DST Last Modified: 6/10/19	Forest Lake, Minnesota	

Appendix C

Washington County Property Information


Parcel Number: 29.032.21.23.0002

Property Address: FOREST LAKE, [MAPS](#)
Class: EXEMPT

Legal Description: LOT G SUBDIVISIONCD 02338 SUBDIVISIONNAME HEADWATERS FIRST ADDITION

Prior Year Value Information

Year	Land Value	Dwelling Value	Improvement Value	Total Value
2019	\$1,761,300	\$0	\$0	\$1,761,300
2018	\$1,761,300	\$0	\$0	\$1,761,300

[More Years...](#)

Land Information

Lot Type	Square Feet	Acres
Acres x Rate	5,114,815	117.420

GIS Map Information

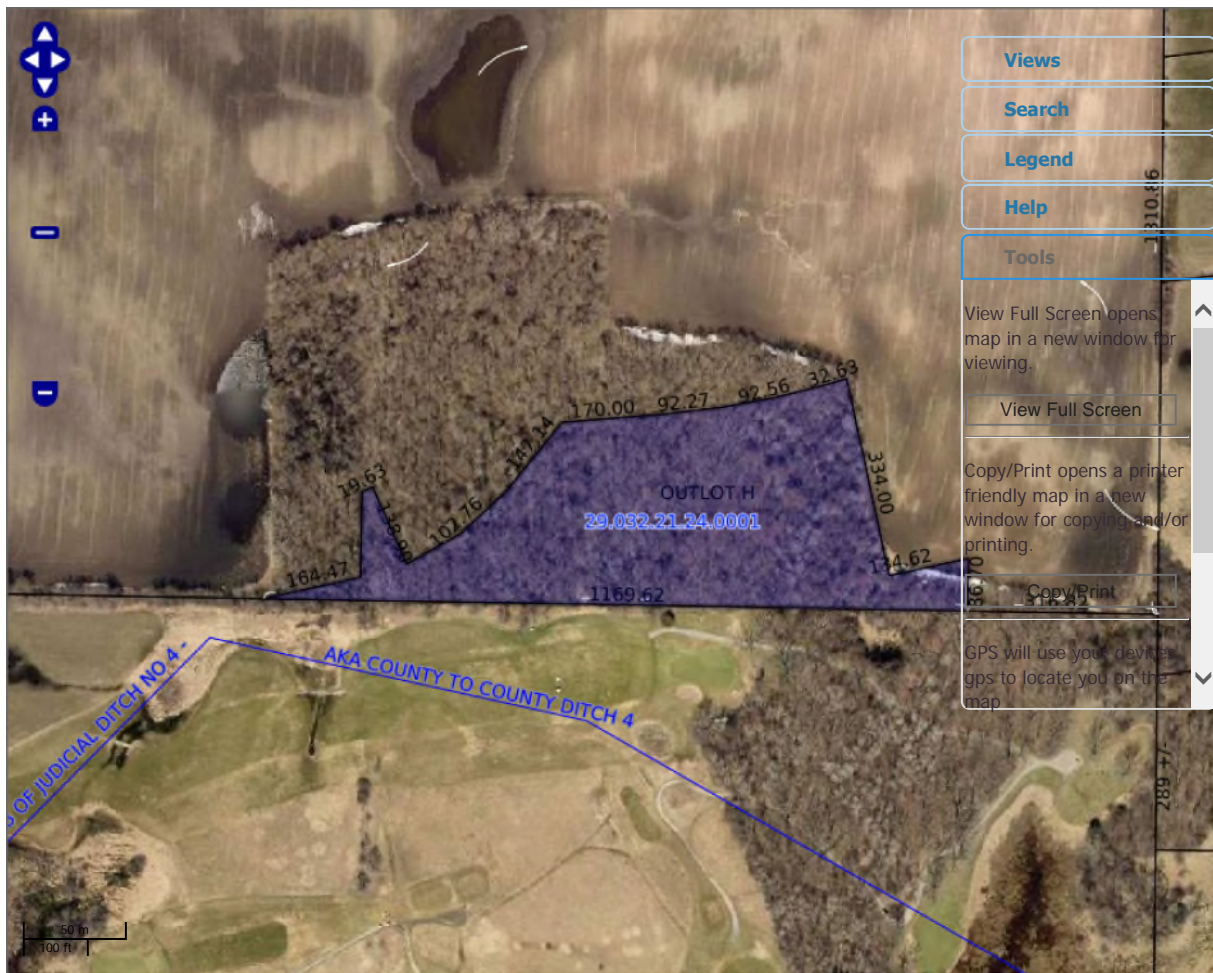


**Parcel Number:** 29.032.21.24.0001**Property Address:** FOREST LAKE, [MAPS](#)**Class:** EXEMPT**Legal Description:** LOT H SUBDIVISIONCD 02338 SUBDIVISIONNAME HEADWATERS FIRST ADDITION**Prior Year Value Information**

Year	Land Value	Dwelling Value	Improvement Value	Total Value
2019	\$1,500	\$0	\$0	\$1,500
2018	\$1,500	\$0	\$0	\$1,500

[More Years...](#)**Land Information**

Lot Type	Square Feet	Acres
Lump Sum	236,531	5.430

GIS Map Information

Appendix D

GeoSearch Report

Radius Report

[Satellite view](#)

Target Property:

***Cultivated Agricultural Land
Southesat of Fenway Avenue North and Headwaters Parkway
Forest Lake, Washington County, Minnesota***

Prepared For:

Historical Information Gatherers

Order #: 126648

Job #: 294227

Project #: 2026901

Date: 05/15/2019

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Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR § 312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR § 312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

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Target Property Summary

Target Property Information

Cultivated Agricultural Land

Southeast of Fenway Avenue North and Headwaters Parkway

Forest Lake, Minnesota

Coordinates

Area centroid (-92.993714, 45.2352333)

918 feet above sea level

USGS Quadrangle

Hugo, MN

Geographic Coverage Information

County/Parish: Washington (MN) , Anoka (MN)

ZipCode(s):

Forest Lake MN: 55025

Database Summary

FEDERAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSMN	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	TP/AP
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	TP/AP
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	TP/AP
RCRA SITES WITH CONTROLS	RCRASC	0	0	TP/AP
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR	RCRAGR05	1	0	0.1250
BROWNFIELDS MANAGEMENT SYSTEM	BF	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM	SEMS	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY	SEMSARCH	0	0	0.5000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	RCRASUBC	0	0	1.0000
SUB-TOTAL		1	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
CERCLIS LIENS	SFLIENS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
EPA DOCKET DATA	DOCKETS	0	0	TP/AP
ENFORCEMENT AND COMPLIANCE HISTORY INFORMATION	ECHOR05	0	0	TP/AP
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR05	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	TP/AP
SEMS LIEN ON PROPERTY	SEMSLIENS	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	TP/AP
TOXICS RELEASE INVENTORY	TRI	0	0	TP/AP
ALTERNATIVE FUELING STATIONS	ALTFUELS	0	0	0.2500
FEMA OWNED STORAGE TANKS	FEMAUST	0	0	0.2500
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500

Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
INTEGRATED COMPLIANCE INFORMATION SYSTEM DRYCLEANERS	ICISCLEANERS	0	0	0.2500
MINE SAFETY AND HEALTH ADMINISTRATION MASTER INDEX FILE	MSHA	0	0	0.2500
MINERAL RESOURCE DATA SYSTEM	MRDS	0	0	0.2500
URANIUM MILL TAILINGS RADIATION CONTROL ACT SITES	USUMTRCA	0	0	0.5000
FORMER MILITARY NIKE MISSILE SITES	NMS	0	0	1.0000
FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM	FUSRAP	0	0	1.0000
SUB-TOTAL		0	0	

Database Summary

STATE (MN) LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
SITES WITH INSTITUTIONAL CONTROLS	IC	0	0	TP/AP
HAZARDOUS WASTE CLEANUP SITES	HWCS	0	0	0.1250
WATER DISCHARGE PERMITS	WDP	5	0	0.1250
REGISTERED STORAGE TANKS	UAST	0	0	0.2500
CERCLIS SITES	CERCLIS	0	0	0.5000
CLOSED LANDFILLS	CLF	0	0	0.5000
HAZARDOUS WASTE TREATMENT STORAGE DISPOSAL SITES	HWSTSD	0	0	0.5000
PETROLEUM BROWNFIELDS PROGRAM SITES	PBF	0	0	0.5000
POTENTIAL VOLUNTARY INVESTIGATION AND CLEANUP PROGRAM SITES	PVICP	0	0	0.5000
REGISTERED LEAKING STORAGE TANKS	LUAST	1	0	0.5000
REGISTERED LEAKING STORAGE TANKS PRIOR TO APRIL 2016	LUAST2016	1	0	0.5000
SOLID WASTE FACILITIES	SWF	0	0	0.5000
UNPERMITTED DUMP SITES	UNPERMDUMPS	0	0	0.5000
VOLUNTARY INVESTIGATION AND CLEANUP PROGRAM SITES	VICP	0	0	0.5000
MPCA REMEDIATION SITES	REMSITES	2	0	1.0000
SUPERFUND SITE INFORMATION LISTING	SE	0	0	1.0000
SUB-TOTAL		9	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
CONTAMINATED SOIL TREATMENT FACILITIES	CSTF	0	0	TP/AP
SPILLS LISTING	PCASPILLS	0	0	TP/AP
TIER TWO FACILITY LISTING	TIERII	0	0	TP/AP
BULK STORAGE PERMITS	BULKSTORAGE	0	0	0.2500
AGRICULTURAL CONTINGENCY SITES	CONTINGENCIES	0	0	0.5000
AGRICULTURAL SPILLS LISTING	AGSPILLS	0	0	0.5000
WHAT'S IN MY NEIGHBORHOOD DATABASE	WIMN	17	0	0.5000
SUB-TOTAL		17	0	

Database Summary

TRIBAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	USTR05	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR05	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000

SUB-TOTAL		0	0	
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Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000

SUB-TOTAL		0	0	
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TOTAL		27	0	
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Database Radius Summary

FEDERAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	0.0200	0	NS	NS	NS	NS	NS	0
EC	0.0200	0	NS	NS	NS	NS	NS	0
ECHOR05	0.0200	0	NS	NS	NS	NS	NS	0
ERNSMN	0.0200	0	NS	NS	NS	NS	NS	0
HMIRSR05	0.0200	0	NS	NS	NS	NS	NS	0
ICIS	0.0200	0	NS	NS	NS	NS	NS	0
NLRRCRAC	0.0200	0	NS	NS	NS	NS	NS	0
NLRRCRAT	0.0200	0	NS	NS	NS	NS	NS	0
RCRASC	0.0200	0	NS	NS	NS	NS	NS	0
SEMSLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SFLIENS	0.0200	0	NS	NS	NS	NS	NS	0
TRI	0.0200	0	NS	NS	NS	NS	NS	0
TSCA	0.0200	0	NS	NS	NS	NS	NS	0
RCRAGR05	0.1250	0	1	NS	NS	NS	NS	1
ALTFUELS	0.2500	0	0	0	NS	NS	NS	0
FEMAUST	0.2500	0	0	0	NS	NS	NS	0
HISTPST	0.2500	0	0	0	NS	NS	NS	0
ICISCLEANERS	0.2500	0	0	0	NS	NS	NS	0
MRDS	0.2500	0	0	0	NS	NS	NS	0
MSHA	0.2500	0	0	0	NS	NS	NS	0
BF	0.5000	0	0	0	0	NS	NS	0
DNPL	0.5000	0	0	0	0	NS	NS	0
SEMS	0.5000	0	0	0	0	NS	NS	0
SEMSARCH	0.5000	0	0	0	0	NS	NS	0
USUMTRCA	0.5000	0	0	0	0	NS	NS	0
FUSRAP	1.0000	0	0	0	0	0	NS	0
NMS	1.0000	0	0	0	0	0	NS	0
NPL	1.0000	0	0	0	0	0	NS	0
PNPL	1.0000	0	0	0	0	0	NS	0
RCRAC	1.0000	0	0	0	0	0	NS	0
RCRASUBC	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	1	0	0	0	0	1

Database Radius Summary

STATE (MN) LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
CDL	0.0200	0	NS	NS	NS	NS	NS	0
CSTF	0.0200	0	NS	NS	NS	NS	NS	0
IC	0.0200	0	NS	NS	NS	NS	NS	0
PCASPILLS	0.0200	0	NS	NS	NS	NS	NS	0
TIERII	0.0200	0	NS	NS	NS	NS	NS	0
HWCS	0.1250	0	0	NS	NS	NS	NS	0
WDP	0.1250	0	5	NS	NS	NS	NS	5
BULKSTORAGE	0.2500	0	0	0	NS	NS	NS	0
UAST	0.2500	0	0	0	NS	NS	NS	0
AGSPILLS	0.5000	0	0	0	0	NS	NS	0
CERCLIS	0.5000	0	0	0	0	NS	NS	0
CLF	0.5000	0	0	0	0	NS	NS	0
CONTINGENCIES	0.5000	0	0	0	0	NS	NS	0
HWSTSD	0.5000	0	0	0	0	NS	NS	0
LUAST	0.5000	0	0	0	1	NS	NS	1
LUAST2016	0.5000	0	0	0	1	NS	NS	1
PBF	0.5000	0	0	0	0	NS	NS	0
PVICP	0.5000	0	0	0	0	NS	NS	0
SWF	0.5000	0	0	0	0	NS	NS	0
UNPERMDUMPS	0.5000	0	0	0	0	NS	NS	0
VICP	0.5000	0	0	0	0	NS	NS	0
WIMN	0.5000	0	7	2	8	NS	NS	17
REMSITES	1.0000	0	0	0	1	1	NS	2
SF	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	12	2	11	1	0	26

Database Radius Summary

TRIBAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR05	0.2500	0	0	0	NS	NS	NS	0
LUSTR05	0.5000	0	0	0	0	NS	NS	0
ODINDIAN	0.5000	0	0	0	0	NS	NS	0
INDIANRES	1.0000	0	0	0	0	0	NS	0

SUB-TOTAL		0	0	0	0	0	0	0
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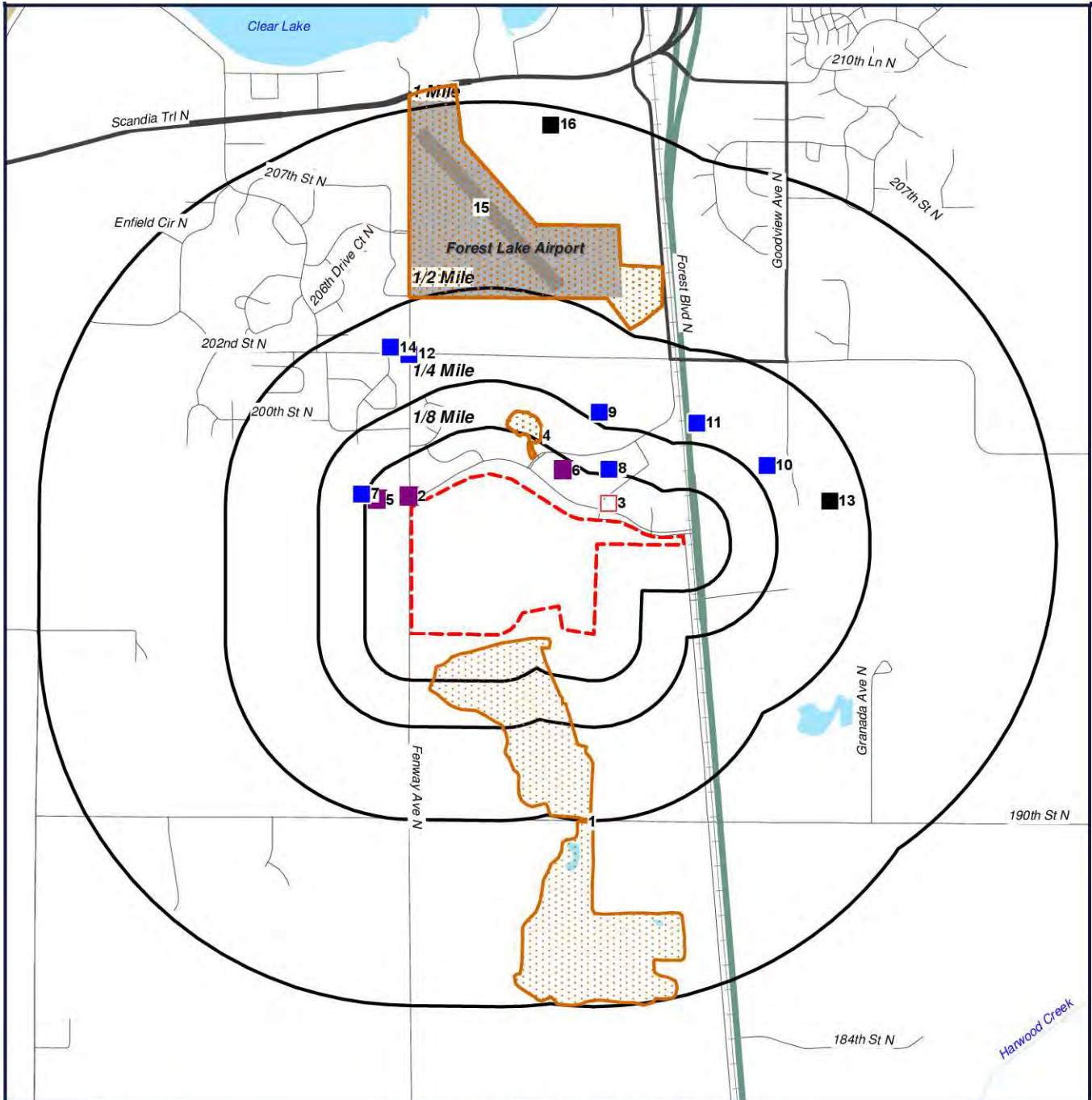
TOTAL		0	13	2	11	1	0	27
--------------	--	----------	-----------	----------	-----------	----------	----------	-----------

NOTES:

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Radius Map 1



- Target Property (TP)
- WIMN
- WDP
- RCRAGR05
- WDP
- WIMN
- REMSITES
- LUAST
- LUAST2016

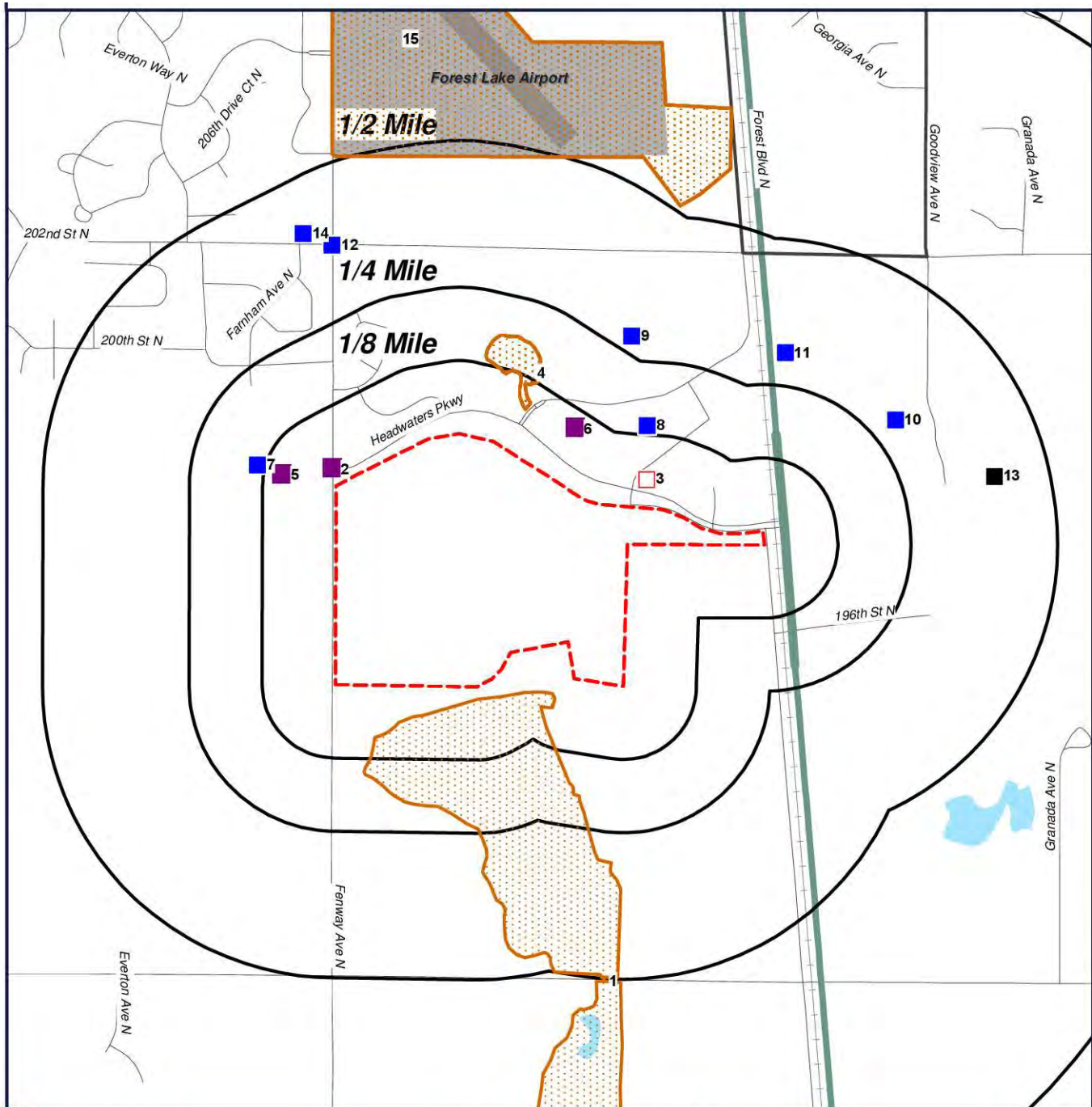
**Cultivated Agricultural Land
Southesat of Fenway Avenue
North and Headwaters Parkway
Forest Lake, Minnesota**



0' 1100' 2200' 3300'
SCALE: 1" = 2200'

[Click here to access Satellite view](#)

Radius Map 2



- Target Property (TP)
- WIMN
- WDP
- RCRAGR05
- WDP
- WIMN
- REMSITES
- LUAST
- LUAST2016

**Cultivated Agricultural Land
Southesat of Fenway Avenue
North and Headwaters Parkway
Forest Lake, Minnesota**



0' 700' 1400' 2100'
SCALE: 1" = 1400'

[Click here to access Satellite view](#)

Ortho Map



- Target Property (TP)
- WIMN
- WDP
- RCRAGR05
- WDP
- WIMN
- REMSITES
- LUAST
- LUAST2016

**Quadrangle(s): Hugo
Cultivated Agricultural Land
Southesat of Fenway Avenue
North and Headwaters Parkway
Forest Lake, Minnesota**

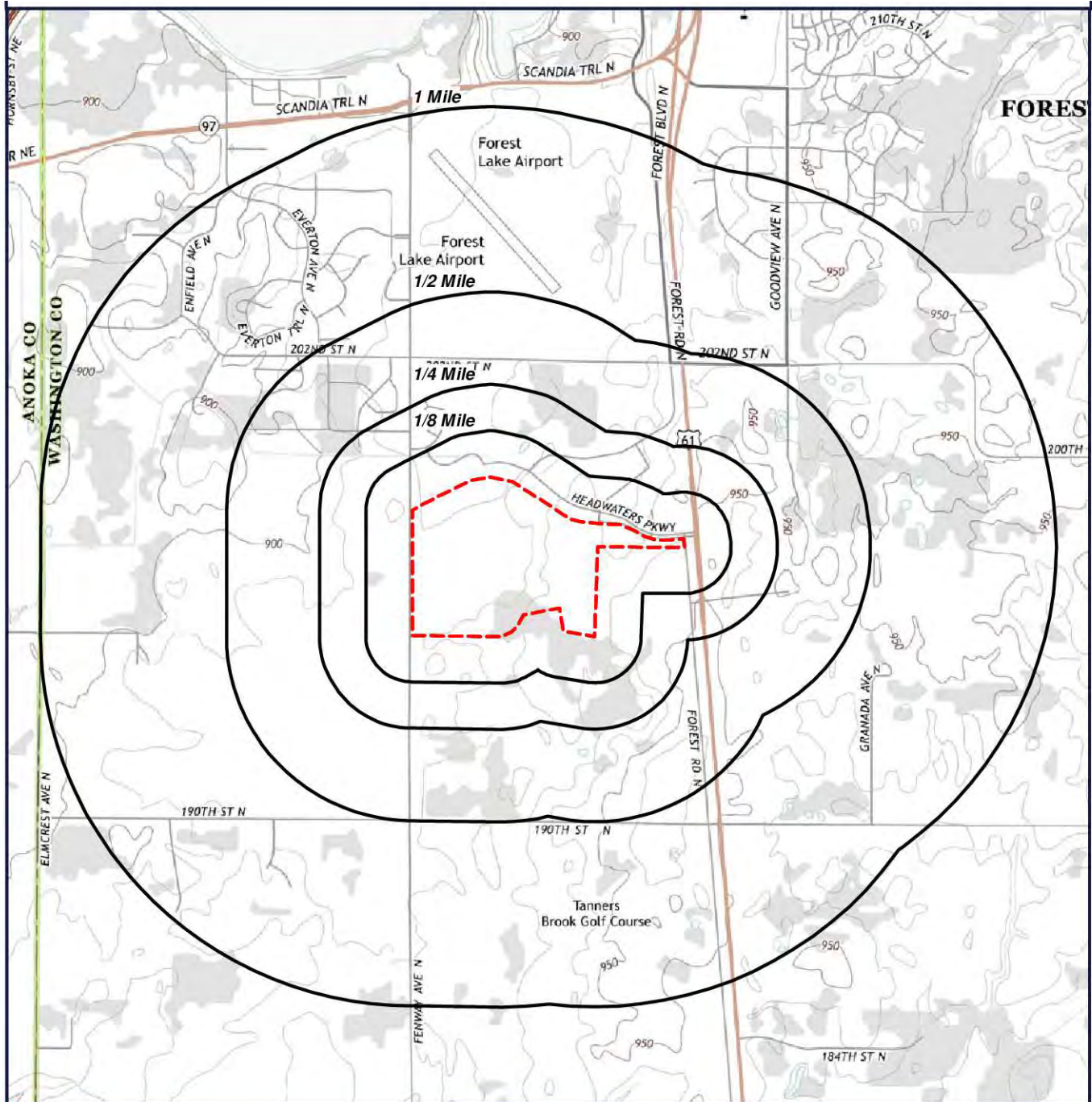



0' 700' 1400' 2100'

SCALE: 1" = 1400'

[Click here to access Satellite view](#)

Topographic Map



 Target Property (TP)

Quadrangle(s): Hugo
Source: USGS, 08/16/2013
Cultivated Agricultural Land
Southeast of Fenway Avenue
North and Headwaters Parkway
Forest Lake, Minnesota



0' 1100' 2200' 3300'
SCALE: 1" = 2200'

[Click here to access Satellite view](#)

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
1	WIMN	6632	Higher (944 ft.)	0.022 mi. S (116 ft.)	TANNER'S BROOK GOLF COURSE	SEE LOCATION DESCRIPTION, STILLWATER, MN 55082	17
2	WDP	216387WDP	Lower (913 ft.)	0.029 mi. NW (153 ft.)	HEADWATERS PARKWAY AND FENWAY AVE INTERSECTION IMPROVEMENTS	19955 FENWAY AVE N, FOREST LAKE, MN 55025	18
2	WIMN	216387	Lower (913 ft.)	0.029 mi. NW (153 ft.)	HEADWATERS PARKWAY AND FENWAY AVE INTERSECTION IMPROVEMENTS	19955 FENWAY AVE N, FOREST LAKE, MN 55025	19
3	RCRAGR05	MNS000151886	Higher (930 ft.)	0.05 mi. N (264 ft.)	FOREST LAKE VETERINARY HOSPITAL	19861 FITZGERALD TRL N, FOREST LAKE, MN 55025	20
3	WIMN	123245	Higher (930 ft.)	0.05 mi. N (264 ft.)	FOREST LAKE VETERINARY HOSPITAL	19861 FITZGERALD TRL N, FOREST LAKE, MN 55025	22
4	WDP	136851WDP	Higher (928 ft.)	0.076 mi. NE (401 ft.)	FOREST OAK APARTMENTS LP	ADDRESS UNKNOWN, FOREST LAKE, MN 55025	23
4	WDP	155346WDP	Higher (928 ft.)	0.076 mi. NE (401 ft.)	FOREST OAK II	19838 FOREST ROAD N, FOREST LAKE, MN 55025	24
4	WIMN	136851	Higher (928 ft.)	0.076 mi. NE (401 ft.)	FOREST OAK APARTMENTS LP	ADDRESS UNKNOWN, FOREST LAKE, MN 55025	25
4	WIMN	155346	Higher (928 ft.)	0.076 mi. NE (401 ft.)	FOREST OAK II	19838 FOREST ROAD N, FOREST LAKE, MN 55025	26
5	WDP	144446WDP	Higher (920 ft.)	0.094 mi. W (496 ft.)	LAKES INTERNATIONAL LANGUAGE ACADEMY	ADDRESS UNKNOWN, FOREST LAKE, MN 55025	27
5	WIMN	144446	Higher (920 ft.)	0.094 mi. W (496 ft.)	LAKES INTERNATIONAL LANGUAGE ACADEMY	ADDRESS UNKNOWN, FOREST LAKE, MN 55025	28
6	WDP	150447WDP	Higher (931 ft.)	0.094 mi. NE (496 ft.)	FOREST LAKE YMCA	ADDRESS UNKNOWN, FOREST LAKE, MN 55025	29
6	WIMN	150447	Higher (931 ft.)	0.094 mi. NE (496 ft.)	FOREST LAKE YMCA	ADDRESS UNKNOWN, FOREST LAKE, MN 55025	30
7	WIMN	150315	Higher (920 ft.)	0.138 mi. WNW (729 ft.)	HEADWATERS 7TH, 8TH & 9TH ADDITIONS	FOREST LAKE, MN 55025	31
8	WIMN	130824	Higher (927 ft.)	0.142 mi. N (750 ft.)	WASHINGTON CO HEADWATERS FOREST LAKE SERVICE CTR	19955 FOREST RD N, FOREST LAKE, MN 55025	32
9	WIMN	225608	Higher (929 ft.)	0.28 mi. NE (1478 ft.)	HEADWATERS PLACE	FOREST LAKE, MN 55025	33
10	WIMN	158061	Higher (948 ft.)	0.298 mi. ENE (1573 ft.)	COMPOST SITE CLEAN UP	FOREST LAKE, MN 55025	34
11	WIMN	147956	Higher (941 ft.)	0.308 mi. N (1626 ft.)	FOREST LAKE COMPOST SITE - FOREST BLVD	19995 FOREST BLVD N, FOREST LAKE, MN 55025	35

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
12	WIMN	71902	Higher (924 ft.)	0.37 mi. NW (1954 ft.)	202ND STREET NORTH IMPROVEMENTS	202ND ST N & FENWAY AVE, FOREST LAKE, MN 55025	36
13	REMSITES	190620	Higher (941 ft.)	0.408 mi. E (2154 ft.)	FOREST LAKE DUMP	SEE LOCATION DESCRIPTION, FOREST LAKE, MN 55025	37
13	WIMN	190620	Higher (941 ft.)	0.408 mi. E (2154 ft.)	FOREST LAKE DUMP	SEE LOCATION DESCRIPTION, FOREST LAKE, MN 55025	39
14	WIMN	146118	Higher (924 ft.)	0.409 mi. NW (2160 ft.)	THE VILLAS OF FOREST LAKE	ADDRESS UNKNOWN, FOREST LAKE, MN 55025	40
15	LUAST	105421LUAST	Higher (919 ft.)	0.473 mi. N (2497 ft.)	FOREST LAKE AIRPORT	5385 SCANDIATRL N, FOREST LAKE, MN 55025	41
15	LUAST2016	14666LUAST	Higher (919 ft.)	0.473 mi. N (2497 ft.)	FOREST LAKE AIRPORT	5385 SCANDIATRL N, FOREST LAKE, MN 55025	43
15	WIMN	105421	Higher (919 ft.)	0.473 mi. N (2497 ft.)	FOREST LAKE AIRPORT	5385 SCANDIATRL N, FOREST LAKE, MN 55025	44
15	WIMN	129044	Higher (919 ft.)	0.473 mi. N (2497 ft.)	FOREST LAKE AIRPORT	20500 FOREST RD, FOREST LAKE, MN 55025	45
16	REMSITES	192146	Higher (919 ft.)	0.955 mi. NNE (5042 ft.)	ASHBACH DUMP	SEE LOCATION DESCRIPTION, FOREST LAKE, MN 55025	46

Elevation Summary

Elevations are collected from the USGS 3D Elevation Program 1/3 arc-second (approximately 10 meters) layer hosted at the NGTOC. .

Target Property Elevation: 918 ft.

NOTE: Standard environmental records are displayed in **bold**.

EQUAL/HIGHER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
1	WIMN	944 ft.	TANNER'S BROOK GOLF COURSE	SEE LOCATION DESCRIPTION, STILLWATER, MN 55082	17
3	RCRAGR05	930 ft.	FOREST LAKE VETERINARY HOSPITAL	19861 FITZGERALD TRL N, FOREST LAKE, MN 55025	20
3	WIMN	930 ft.	FOREST LAKE VETERINARY HOSPITAL	19861 FITZGERALD TRL N, FOREST LAKE, MN 55025	22
4	WDP	928 ft.	FOREST OAK APARTMENTS LP	ADDRESS UNKNOWN, FOREST LAKE, MN 55025	23
4	WDP	928 ft.	FOREST OAK II	19838 FOREST ROAD N, FOREST LAKE, MN 55025	24
4	WIMN	928 ft.	FOREST OAK APARTMENTS LP	ADDRESS UNKNOWN, FOREST LAKE, MN 55025	25
4	WIMN	928 ft.	FOREST OAK II	19838 FOREST ROAD N, FOREST LAKE, MN 55025	26
5	WDP	920 ft.	LAKES INTERNATIONAL LANGUAGE ACADEMY	ADDRESS UNKNOWN, FOREST LAKE, MN 55025	27
5	WIMN	920 ft.	LAKES INTERNATIONAL LANGUAGE ACADEMY	ADDRESS UNKNOWN, FOREST LAKE, MN 55025	28
6	WDP	931 ft.	FOREST LAKE YMCA	ADDRESS UNKNOWN, FOREST LAKE, MN 55025	29
6	WIMN	931 ft.	FOREST LAKE YMCA	ADDRESS UNKNOWN, FOREST LAKE, MN 55025	30
7	WIMN	920 ft.	HEADWATERS 7TH, 8TH & 9TH ADDITIONS	FOREST LAKE, MN 55025	31
8	WIMN	927 ft.	WASHINGTON CO HEADWATERS FOREST LAKE SERVICE CTR	19955 FOREST RD N, FOREST LAKE, MN 55025	32
9	WIMN	929 ft.	HEADWATERS PLACE	FOREST LAKE, MN 55025	33
10	WIMN	948 ft.	COMPOST SITE CLEAN UP	FOREST LAKE, MN 55025	34
11	WIMN	941 ft.	FOREST LAKE COMPOST SITE - FOREST BLVD	19995 FOREST BLVD N, FOREST LAKE, MN 55025	35
12	WIMN	924 ft.	202ND STREET NORTH IMPROVEMENTS	202ND ST N & FENWAY AVE, FOREST LAKE, MN 55025	36
13	REMSITES	941 ft.	FOREST LAKE DUMP	SEE LOCATION DESCRIPTION, FOREST LAKE, MN 55025	37
13	WIMN	941 ft.	FOREST LAKE DUMP	SEE LOCATION DESCRIPTION, FOREST LAKE, MN 55025	39
14	WIMN	924 ft.	THE VILLAS OF FOREST LAKE	ADDRESS UNKNOWN, FOREST LAKE, MN 55025	40
15	LUAST	919 ft.	FOREST LAKE AIRPORT	5385 SCANDIATRL N, FOREST LAKE, MN 55025	41
15	LUAST2016	919 ft.	FOREST LAKE AIRPORT	5385 SCANDIATRL N, FOREST LAKE, MN 55025	43
15	WIMN	919 ft.	FOREST LAKE AIRPORT	5385 SCANDIATRL N, FOREST LAKE, MN 55025	44

Elevation Summary

Map ID#	Database Name	Elevation	Site Name	Address	Page #
15	WIMN	919 ft.	FOREST LAKE AIRPORT	20500 FOREST RD, FOREST LAKE, MN 55025	45
16	REMSITES	919 ft.	ASHBACH DUMP	SEE LOCATION DESCRIPTION, FOREST LAKE, MN 55025	46

LOWER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
2	WDP	913 ft.	HEADWATERS PARKWAY AND FENWAY AVE INTERSECTION IMPROVEMENTS	19955 FENWAY AVE N, FOREST LAKE, MN 55025	18
2	WIMN	913 ft.	HEADWATERS PARKWAY AND FENWAY AVE INTERSECTION IMPROVEMENTS	19955 FENWAY AVE N, FOREST LAKE, MN 55025	19

What's In My Neighborhood Database (WIMN)

[MAP ID# 1](#)

Distance from Property: 0.022 mi. (116 ft.) S
Elevation: 944 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 6632
SITE ID: 6632
SITE NAME: TANNER'S BROOK GOLF COURSE
ADDRESS: SEE LOCATION DESCRIPTION
STILLWATER, MN 55082 WASHINGTON
SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=6632>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**
COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**
MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **C00005604**
COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **C00005604**
COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **ST**
NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**
COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**
PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **NOT REPORTED**
INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

[Back to Report Summary](#)

Water Discharge Permits (WDP)

[MAP ID# 2](#)

Distance from Property: 0.029 mi. (153 ft.) NW
Elevation: 913 ft. (Lower than TP)

FACILITY INFORMATION

UNIQUE ID: 216387WDP

SITE ID: 216387

SITE NAME: HEADWATERS PARKWAY AND FENWAY AVE INTERSECTION IMPROVEMENTS

ADDRESS: 19955 FENWAY AVE N

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=216387>

FACILITY DETAILS

ID: C00046040

TYPE: CONSTRUCTION STORMWATER

WATERSHED: MISSISSIPPI RIVER - TWIN CITIES

ACTIVE?: YES

INDUSTRY CLASSIFICATION: NOT REPORTED

INSTITUTIONAL CONTROLS: NO

[Back to Report Summary](#)

What's In My Neighborhood Database (WIMN)

MAP ID# 2

Distance from Property: 0.029 mi. (153 ft.) NW
Elevation: 913 ft. (Lower than TP)

FACILITY INFORMATION

UNIQUE ID: 216387

SITE ID: 216387

SITE NAME: HEADWATERS PARKWAY AND FENWAY AVE INTERSECTION IMPROVEMENTS

ADDRESS: 19955 FENWAY AVE N

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=216387>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **C00046040**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **C00046040**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **ST**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **NOT REPORTED**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

[Back to Report Summary](#)

Resource Conservation & Recovery Act - Generator (RCRAGR05)

MAP ID# 3

Distance from Property: 0.05 mi. (264 ft.) N
Elevation: 930 ft. (Higher than TP)

FACILITY INFORMATION

EPA ID#: MNS000151886

NAME: FOREST LAKE VETERINARY HOSPITAL

ADDRESS: 19861 FITZGERALD TRL N
FOREST LAKE, MN 55025

OWNER TYPE: NOT REPORTED

OWNER NAME: NOT REPORTED

OPERATOR TYPE: PRIVATE

OPERATOR NAME: FOREST LAKE VETERINARY
HOSPITAL

CONTACT NAME: MARIE LOUDERBACK

CONTACT ADDRESS: 19861 FITZGERALD TRL N
FOREST LAKE MN 55025

CONTACT PHONE: 651-464-2752

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 01/11/2010

CERTIFICATION

CERTIFICATION NAME:

CERTIFICATION TITLE:

CERTIFICATION SIGNED DATE:

MARIE LOUDERBACK

VETERINARIAN

01/21/2008

INDUSTRY CLASSIFICATION (NAICS)

54194 - VETERINARY SERVICES

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR** LAST UPDATED DATE: **03/08/2010**

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - **NO EVALUATIONS REPORTED** -

VIOLATIONS - **NO VIOLATIONS REPORTED** -

ENFORCEMENTS - **NO ENFORCEMENTS REPORTED** -

HAZARDOUS WASTE

- **NO HAZARDOUS WASTE INFORMATION REPORTED** -

UNIVERSAL WASTE - **NO UNIVERSAL WASTE REPORTED** -

CORRECTIVE ACTION AREA - **NO CORRECTIVE ACTION AREA INFORMATION REPORTED** -

Resource Conservation & Recovery Act - Generator (RCRAGR05)

CORRECTIVE ACTION EVENT

NO CORRECTIVE ACTION EVENT(S) REPORTED

[Back to Report Summary](#)

What's In My Neighborhood Database (WIMN)

MAP ID# 3

Distance from Property: 0.05 mi. (264 ft.) N
Elevation: 930 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 123245

SITE ID: 123245

SITE NAME: FOREST LAKE VETERINARY HOSPITAL

ADDRESS: 19861 FITZGERALD TRL N

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=123245>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **HAZARDOUS WASTE, VERY SMALL QUANTITY GENERATOR**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **HAZARDOUS WASTE, VERY SMALL QUANTITY GENERATOR**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **MNS000151886**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **MNS000151886**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **HW**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **HAZARDOUS WASTE**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **HAZARDOUS WASTE**

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **VETERINARY SERVICES**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

[Back to Report Summary](#)

Water Discharge Permits (WDP)

MAP ID# 4

Distance from Property: 0.076 mi. (401 ft.) NE
Elevation: 928 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 136851WDP

SITE ID: 136851

SITE NAME: FOREST OAK APARTMENTS LP

ADDRESS: ADDRESS UNKNOWN

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=136851>

FACILITY DETAILS

ID: C00032084

TYPE: CONSTRUCTION STORMWATER

WATERSHED: MISSISSIPPI RIVER - TWIN CITIES

ACTIVE?: NO

INDUSTRY CLASSIFICATION: NOT REPORTED

INSTITUTIONAL CONTROLS: NO

[Back to Report Summary](#)

Water Discharge Permits (WDP)

MAP ID# 4

Distance from Property: 0.076 mi. (401 ft.) NE
Elevation: 928 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 155346WDP

SITE ID: 155346

SITE NAME: FOREST OAK II

ADDRESS: 19838 FOREST ROAD N

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=155346>

FACILITY DETAILS

ID: C00040912

TYPE: CONSTRUCTION STORMWATER

WATERSHED: MISSISSIPPI RIVER - TWIN CITIES

ACTIVE?: NO

INDUSTRY CLASSIFICATION: NOT REPORTED

INSTITUTIONAL CONTROLS: NO

[Back to Report Summary](#)

What's In My Neighborhood Database (WIMN)

MAP ID# 4

Distance from Property: 0.076 mi. (401 ft.) NE
Elevation: 928 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 136851

SITE ID: 136851

SITE NAME: FOREST OAK APARTMENTS LP

ADDRESS: ADDRESS UNKNOWN

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=136851>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **C00032084**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **C00032084**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **ST**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **NOT REPORTED**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

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What's In My Neighborhood Database (WIMN)

MAP ID# 4

Distance from Property: 0.076 mi. (401 ft.) NE
Elevation: 928 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 155346

SITE ID: 155346

SITE NAME: FOREST OAK II

ADDRESS: 19838 FOREST ROAD N

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=155346>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **C00040912**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **C00040912**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **ST**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **NOT REPORTED**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

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Water Discharge Permits (WDP)

MAP ID# 5

Distance from Property: 0.094 mi. (496 ft.) W
Elevation: 920 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 144446WDP

SITE ID: 144446

SITE NAME: LAKES INTERNATIONAL LANGUAGE ACADEMY

ADDRESS: ADDRESS UNKNOWN

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=144446>

FACILITY DETAILS

ID: C00037496

TYPE: CONSTRUCTION STORMWATER

WATERSHED: MISSISSIPPI RIVER - TWIN CITIES

ACTIVE?: NO

INDUSTRY CLASSIFICATION: NOT REPORTED

INSTITUTIONAL CONTROLS: NO

[Back to Report Summary](#)

What's In My Neighborhood Database (WIMN)

MAP ID# 5

Distance from Property: 0.094 mi. (496 ft.) W
Elevation: 920 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 144446

SITE ID: 144446

SITE NAME: LAKES INTERNATIONAL LANGUAGE ACADEMY

ADDRESS: ADDRESS UNKNOWN

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=144446>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **C00037496**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **C00037496**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **ST**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **NOT REPORTED**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

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Water Discharge Permits (WDP)

MAP ID# 6

Distance from Property: 0.094 mi. (496 ft.) NE
Elevation: 931 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 150447WDP

SITE ID: 150447

SITE NAME: FOREST LAKE YMCA

ADDRESS: ADDRESS UNKNOWN

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=150447>

FACILITY DETAILS

ID: C00041043

TYPE: CONSTRUCTION STORMWATER

WATERSHED: MISSISSIPPI RIVER - TWIN CITIES

ACTIVE?: YES

INDUSTRY CLASSIFICATION: NOT REPORTED

INSTITUTIONAL CONTROLS: NO

[Back to Report Summary](#)

What's In My Neighborhood Database (WIMN)

MAP ID# 6

Distance from Property: 0.094 mi. (496 ft.) NE
Elevation: 931 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 150447

SITE ID: 150447

SITE NAME: FOREST LAKE YMCA

ADDRESS: ADDRESS UNKNOWN

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=150447>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **C00041043**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **C00041043**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **ST**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **NOT REPORTED**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

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What's In My Neighborhood Database (WIMN)

MAP ID# 7

Distance from Property: 0.138 mi. (729 ft.) WNW

Elevation: 920 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 150315

SITE ID: 150315

SITE NAME: HEADWATERS 7TH, 8TH & 9TH ADDITIONS

ADDRESS: NOT REPORTED

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=150315>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **MULTIPLE IDS**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **C00038146; SUB0043679; SUB0043976; SUB0044104**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **ST**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **NOT REPORTED**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

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What's In My Neighborhood Database (WIMN)

MAP ID# 8

Distance from Property: 0.142 mi. (750 ft.) N

Elevation: 927 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 130824

SITE ID: 130824

SITE NAME: WASHINGTON CO HEADWATERS FOREST LAKE SERVICE CTR

ADDRESS: 19955 FOREST RD N

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=130824>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **HAZARDOUS WASTE, VERY SMALL QUANTITY GENERATOR**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **HAZARDOUS WASTE, VERY SMALL QUANTITY GENERATOR**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **MNS000160408**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **MNS000160408**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **HW**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **HAZARDOUS WASTE**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **HAZARDOUS WASTE**

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **ADMINISTRATION OF PUBLIC HEALTH PROGRAMS**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

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What's In My Neighborhood Database (WIMN)

MAP ID# 9

Distance from Property: 0.28 mi. (1,478 ft.) NE
Elevation: 929 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 225608

SITE ID: 225608

SITE NAME: HEADWATERS PLACE

ADDRESS: NOT REPORTED

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=225608>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **C00051061**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **C00051061**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **ST**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **NOT REPORTED**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

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What's In My Neighborhood Database (WIMN)

MAP ID# 10

Distance from Property: 0.298 mi. (1,573 ft.) ENE

Elevation: 948 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: **158061**

SITE ID: **158061**

SITE NAME: **COMPOST SITE CLEAN UP**

ADDRESS: **NOT REPORTED**

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=158061>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **C00042946**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **C00042946**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **ST**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **NOT REPORTED**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

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What's In My Neighborhood Database (WIMN)

MAP ID# 11

Distance from Property: 0.308 mi. (1,626 ft.) N
Elevation: 941 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 147956

SITE ID: 147956

SITE NAME: FOREST LAKE COMPOST SITE - FOREST BLVD

ADDRESS: 19995 FOREST BLVD N

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=147956>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **MULTIPLE ACTIVITIES**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER; SOLID WASTE,**

PERMIT BY RULE

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **MULTIPLE IDS**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **C00038234; PBR001144**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **ST; SW**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **MULTIPLE PROGRAMS**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER;**

SOLID WASTE

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **NOT REPORTED**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

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What's In My Neighborhood Database (WIMN)

MAP ID# 12

Distance from Property: 0.37 mi. (1,954 ft.) NW
Elevation: 924 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: **71902**

SITE ID: **71902**

SITE NAME: **202ND STREET NORTH IMPROVEMENTS**

ADDRESS: **202ND ST N & FENWAY AVE**

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=71902>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **C00008907**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **C00008907**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **ST**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **NOT REPORTED**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

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MPCA Remediation Sites (REMSITES)

MAP ID# 13

Distance from Property: 0.408 mi. (2,154 ft.) E
Elevation: 941 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 190620
AGENCY INTEREST(AI) ID: 190620
ITEM ID: 190620-AREA0000000001
AGENCY INTEREST(AI) NAME: FOREST LAKE DUMP
ADDRESS: SEE LOCATION DESCRIPTION
FOREST LAKE, MN 55025
COUNTY: WASHINGTON
LOCATION DESCRIPTION: SE CORNER OF HWY 61 & 202ND ST N APPROX 1/4 MILE
SE CORNER OF HWY 61 AND 202ND STREET N, APPROX 1/4 MILE
SITE URL: [LINK](#)

FACILITY DETAILS

TYPE OF REMEDIATION SITE: SITE ASSESSMENT SITE
SITE ID: SA0008902
SITE NAME: FOREST LAKE DUMP
ACREAGE FOR THIS PROJECT: NOT REPORTED
MPCA HYDROGEOLOGIST OR HYDROLOGIST ASSIGNED TO THE SITE: NOT REPORTED
MPCA PROJECT MANAGER ASSIGNED TO THE SITE: NOT REPORTED
HAS THIS SITE EVER BEEN LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST)? : NOT REPORTED
HAS THIS SITE EVER BEEN LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST)? :
NOT REPORTED
FOR BROWNFIELDS, IS THIS A PETROLEUM BROWNFIELD? : NOT REPORTED
FOR BROWNFIELDS, IS THIS A NON-PETROLEUM BROWNFIELD AKA VOLUNTARY INVESTIGATION AND CLEANUP (VIC) SITE? :
NOT REPORTED
WAS THIS LISTED ON EPA'S CERCLIS/SEMS LIST? : NOT REPORTED
WAS THIS AN UNPERMITTED DUMP? : YES
TO OUR KNOWLEDGE, ARE THERE INSTITUTIONAL CONTROLS AT THIS SITE? : NOT REPORTED
SCORE FOR THIS SITE, USING THE US EPA'S HAZARD RANKING SYSTEM (HRS): NOT REPORTED
YEAR FOR THE HRS SCORE: NOT REPORTED
UNIQUE ID FOR AN INVESTIGATION PROJECT THAT INVOLVED THIS SITE: SIW19980001
DESCRIPTION FOR THE KIND OF INVESTIGATION PROJECT: SITE ASSESSMENT INVESTIGATION
RELEASE DISCOVERED: NOT REPORTED
RELEASE REPORTED: NOT REPORTED
DATE THE APPLICATION / NOTIFICATION RECEIVED: 1/1/1987
DATE THIS SITE WAS LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED
DATE THIS SITE WAS DELISTED FROM THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED
DATE THIS SITE WAS LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED
DATE THIS SITE WAS DELETED FROM NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED
SITE CLOSURE DATE: 10/8/1998
FUND FINANCE APPROVED: NOT REPORTED
FUND FINANCE CLOSED: NOT REPORTED
ASSESSMENT COMPLETED: NOT REPORTED
INVESTIGATION COMPLETED: NOT REPORTED
NO FURTHER ACTION DECISION: NOT REPORTED

MPCA Remediation Sites (REMSITES)

REMEDY IMPLEMENTED: **NOT REPORTED**

REMEDY SELECTED: **NOT REPORTED**

STATUS OF THE SITE: **CLOSED**

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What's In My Neighborhood Database (WIMN)

MAP ID# 13

Distance from Property: 0.408 mi. (2,154 ft.) E
Elevation: 941 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 190620

SITE ID: 190620

SITE NAME: FOREST LAKE DUMP

ADDRESS: SEE LOCATION DESCRIPTION

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=190620>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **SITE ASSESSMENT**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **SITE ASSESSMENT**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **SA0008902**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **SA0008902**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **SR**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **INVESTIGATION AND CLEANUP**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **INVESTIGATION
AND CLEANUP**

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **NOT REPORTED**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

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What's In My Neighborhood Database (WIMN)

MAP ID# 14

Distance from Property: 0.409 mi. (2,160 ft.) NW
Elevation: 924 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 146118

SITE ID: 146118

SITE NAME: THE VILLAS OF FOREST LAKE

ADDRESS: ADDRESS UNKNOWN

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=146118>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **CONSTRUCTION STORMWATER**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **C00037711**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **C00037711**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **ST**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **NOT REPORTED**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

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Registered Leaking Storage Tanks (LUAST)

MAP ID# 15

Distance from Property: 0.473 mi. (2,497 ft.) N
Elevation: 919 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 105421LUAST
AGENCY INTEREST(AI) ID: 105421
ITEM ID: 105421-AREA0000000002
AGENCY INTEREST(AI) NAME: FOREST LAKE AIRPORT
ADDRESS: 5385 SCANDIATRL N
FOREST LAKE, MN 55025
COUNTY: WASHINGTON
LOCATION DESCRIPTION: NOT REPORTED
SITE URL: [LINK](#)

FACILITY DETAILS

TYPE OF REMEDIATION SITE: LEAK SITE
SITE ID: LS0014666
SITE NAME: FOREST LAKE AIRPORT
ACREAGE FOR THIS PROJECT: NOT REPORTED
MPCA HYDROGEOLOGIST OR HYDROLOGIST ASSIGNED TO THE SITE: NOT REPORTED
MPCA PROJECT MANAGER ASSIGNED TO THE SITE: SARAH LARSEN (FORMER)
HAS THIS SITE EVER BEEN LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST)? : NOT REPORTED
HAS THIS SITE EVER BEEN LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST)? :
NOT REPORTED
FOR BROWNFIELDS, IS THIS A PETROLEUM BROWNFIELD? : NOT REPORTED
FOR BROWNFIELDS, IS THIS A NON-PETROLEUM BROWNFIELD AKA VOLUNTARY INVESTIGATION AND CLEANUP (VIC) SITE? :
NOT REPORTED
WAS THIS LISTED ON EPA'S CERCLIS/SEMS LIST? : NOT REPORTED
WAS THIS AN UNPERMITTED DUMP? : NOT REPORTED
TO OUR KNOWLEDGE, ARE THERE INSTITUTIONAL CONTROLS AT THIS SITE? : NOT REPORTED
SCORE FOR THIS SITE, USING THE US EPA'S HAZARD RANKING SYSTEM (HRS): NOT REPORTED
YEAR FOR THE HRS SCORE: NOT REPORTED
UNIQUE ID FOR AN INVESTIGATION PROJECT THAT INVOLVED THIS SITE: SIW20020001
DESCRIPTION FOR THE KIND OF INVESTIGATION PROJECT: LEAK SITE INVESTIGATION
RELEASE DISCOVERED: 3/12/2002
RELEASE REPORTED: 3/13/2002
DATE THE APPLICATION / NOTIFICATION RECEIVED: NOT REPORTED
DATE THIS SITE WAS LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED
DATE THIS SITE WAS DELISTED FROM THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED
DATE THIS SITE WAS LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED
DATE THIS SITE WAS DELETED FROM NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED
SITE CLOSURE DATE: 2/26/2003
FUND FINANCE APPROVED: NOT REPORTED
FUND FINANCE CLOSED: NOT REPORTED
ASSESSMENT COMPLETED: NOT REPORTED
INVESTIGATION COMPLETED: NOT REPORTED
NO FURTHER ACTION DECISION: NOT REPORTED
REMEDY IMPLEMENTED: NOT REPORTED

Registered Leaking Storage Tanks (LUAST)

REMEDY SELECTED: **NOT REPORTED**

STATUS OF THE SITE: **CLOSED**

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Registered Leaking Storage Tanks Prior to April 2016 (LUAST2016)

MAP ID# 15

Distance from Property: 0.473 mi. (2,497 ft.) N
Elevation: 919 ft. (Higher than TP)

SITE INFORMATION

GEOSEARCH ID: 14666LUAST

LEAK ID: 14666

NAME: FOREST LAKE AIRPORT

ADDRESS: 5385 SCANDIATRL N
FOREST LAKE, MN 55025

RELEASE DISCOVERED: 03/12/2002 00:00:00

RELEASE REPORT: 03/13/2002 00:00:00

CONDITIONAL CLOSURE DATE: NOT REPORTED

COMPLETE SITE CLOSURE DATE: 02/26/2003 00:00:00

CONTAMINATED SOILS REMAINING: YES

OFFSITE CONTAMINATION: NO

PRODUCT RELEASED: AVIATION GAS

GROUND WATER

DRINKING WATER CONTAMINATION: NOT REPORTED

FREE PRODUCT OBSERVED: NOT REPORTED

FREE PRODUCT THICKNESS: NOT REPORTED

GROUNDWATER CONTAMINATION: NO

CLEANUP ACTIONS

- NO CLEANUP ACTIONS REPORTED

INTEREST TYPE:

LAST UPDATE:

LEAK SITE

11/10/2014 08:17:05

DELETED LEAK SITE

12/04/2006 08:56:38

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What's In My Neighborhood Database (WIMN)

MAP ID# 15

Distance from Property: 0.473 mi. (2,497 ft.) N

Elevation: 919 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 105421

SITE ID: 105421

SITE NAME: FOREST LAKE AIRPORT

ADDRESS: 5385 SCANDIATRL N

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=105421>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **MULTIPLE ACTIVITIES**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **ABOVEGROUND TANKS; PETROLEUM**

REMEDATION, LEAK SITE; UNDERGROUND TANKS

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **MULTIPLE IDS**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **LS0014666; TS0004318**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **SR; TL**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **MULTIPLE PROGRAMS**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **INVESTIGATION**

AND CLEANUP; TANKS

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **NOT REPORTED**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

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What's In My Neighborhood Database (WIMN)

MAP ID# 15

Distance from Property: 0.473 mi. (2,497 ft.) N
Elevation: 919 ft. (Higher than TP)

FACILITY INFORMATION

UNIQUE ID: 129044

SITE ID: 129044

SITE NAME: FOREST LAKE AIRPORT

ADDRESS: 20500 FOREST RD

FOREST LAKE, MN 55025 WASHINGTON

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=129044>

FACILITY DETAILS

MPCA ACTIVITY OF INTEREST AT THE SITE: **INDUSTRIAL STORMWATER**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **INDUSTRIAL STORMWATER**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **MNRNE3578**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **MNRNE3578**

COMMA-DELIMITED LIST OF CODES FOR PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **ST**

NAME OF THE MPCA PROGRAM ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

COMMA-DELIMITED LIST OF NAMES OF MPCA PROGRAMS ASSOCIATED WITH ACTIVITIES AT THE SITE: **STORMWATER**

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **NOT REPORTED**

INDICATES THE PRESENCE OF INSTITUTIONAL CONTROLS AT THE SITE: **NO**

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MPCA Remediation Sites (REMSITES)

MAP ID# 16

Distance from Property: 0.955 mi. (5,042 ft.) NNE
Elevation: 919 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 192146
AGENCY INTEREST(AI) ID: 192146
ITEM ID: 192146-AREA0000000001
AGENCY INTEREST(AI) NAME: ASHBACH DUMP
ADDRESS: SEE LOCATION DESCRIPTION
FOREST LAKE, MN 55025
COUNTY: WASHINGTON
LOCATION DESCRIPTION: N OF SCANDIA TR N NEAR FONDANT AVE
N OF SCANDIA TR N NEAR FONDANT AVENUE
SITE URL: [LINK](#)

FACILITY DETAILS

TYPE OF REMEDIATION SITE: SITE ASSESSMENT SITE
SITE ID: SA0008897
SITE NAME: ASHBACH DUMP
ACREAGE FOR THIS PROJECT: NOT REPORTED
MPCA HYDROGEOLOGIST OR HYDROLOGIST ASSIGNED TO THE SITE: NOT REPORTED
MPCA PROJECT MANAGER ASSIGNED TO THE SITE: NOT REPORTED
HAS THIS SITE EVER BEEN LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST)? : NOT REPORTED
HAS THIS SITE EVER BEEN LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST)? :
NOT REPORTED
FOR BROWNFIELDS, IS THIS A PETROLEUM BROWNFIELD? : NOT REPORTED
FOR BROWNFIELDS, IS THIS A NON-PETROLEUM BROWNFIELD AKA VOLUNTARY INVESTIGATION AND CLEANUP (VIC) SITE? :
NOT REPORTED
WAS THIS LISTED ON EPA'S CERCLIS/SEMS LIST? : NOT REPORTED
WAS THIS AN UNPERMITTED DUMP? : YES
TO OUR KNOWLEDGE, ARE THERE INSTITUTIONAL CONTROLS AT THIS SITE? : NOT REPORTED
SCORE FOR THIS SITE, USING THE US EPA'S HAZARD RANKING SYSTEM (HRS): NOT REPORTED
YEAR FOR THE HRS SCORE: NOT REPORTED
UNIQUE ID FOR AN INVESTIGATION PROJECT THAT INVOLVED THIS SITE: SIW19980001
DESCRIPTION FOR THE KIND OF INVESTIGATION PROJECT: SITE ASSESSMENT INVESTIGATION
RELEASE DISCOVERED: NOT REPORTED
RELEASE REPORTED: NOT REPORTED
DATE THE APPLICATION / NOTIFICATION RECEIVED: 1/1/1987
DATE THIS SITE WAS LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED
DATE THIS SITE WAS DELISTED FROM THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED
DATE THIS SITE WAS LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED
DATE THIS SITE WAS DELETED FROM NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED
SITE CLOSURE DATE: 10/8/1998
FUND FINANCE APPROVED: NOT REPORTED
FUND FINANCE CLOSED: NOT REPORTED
ASSESSMENT COMPLETED: NOT REPORTED
INVESTIGATION COMPLETED: NOT REPORTED
NO FURTHER ACTION DECISION: NOT REPORTED

MPCA Remediation Sites (REMSITES)

REMEDY IMPLEMENTED: **NOT REPORTED**

REMEDY SELECTED: **NOT REPORTED**

STATUS OF THE SITE: **CLOSED**

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Unlocated Sites Summary

This list contains sites that could not be mapped due to limited or incomplete address information.

No Records Found

Environmental Records Definitions - FEDERAL

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 10/05/17

The U.S. Department of Justice ("the Department") provides this information as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

DOCKETS EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

EC Federal Engineering Institutional Control Sites

VERSION DATE: 08/03/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination. The data included in this report was extracted from the final CERCLIS dataset (CERCLIS was a Superfund data system that EPA decommissioned in 2014 following its deployment of the Superfund Enterprise Management System), which represents program progress as of the end of fiscal year 2013.

ECHOR05 Enforcement and Compliance History Information

VERSION DATE: 03/09/19

The U.S. Environmental Protection Agency's Enforcement and Compliance History Online (ECHO) database, provides compliance and enforcement information for facilities nationwide. This database includes facilities regulated as Clean Air Act stationary sources, Clean Water Act direct dischargers, Resource Conservation and Recovery Act hazardous waste handlers, Safe Drinking Water Act public water systems along with other data, such as Toxics Release Inventory releases.

Environmental Records Definitions - FEDERAL

ERNSMN Emergency Response Notification System

VERSION DATE: 04/07/19

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

HMIRSR05 Hazardous Materials Incident Reporting System

VERSION DATE: 04/14/19

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 5. Region 5 includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

ICIS Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 03/09/19

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 04/01/19

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 04/01/19

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

RCRASC RCRA Sites with Controls

VERSION DATE: 02/22/19

Environmental Records Definitions - FEDERAL

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with institutional controls in place.

SEMSLIENS

SEMS Lien on Property

VERSION DATE: 08/13/18

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs. This is a listing of SEMS sites with a lien on the property.

SFLIENS

CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties. This database contains those CERCLIS sites where the Lien on Property action is complete. Please refer to the SEMSLIENS database as source of current data.

TRI

Toxics Release Inventory

VERSION DATE: 12/31/16

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

TSCA

Toxic Substance Control Act Inventory

VERSION DATE: 12/31/12

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States

Environmental Records Definitions - FEDERAL

Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

RCRAGR05

Resource Conservation & Recovery Act - Generator

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities currently generating hazardous waste. EPA Region 5 includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

ALTFUELS

Alternative Fueling Stations

VERSION DATE: 03/01/19

Nationwide list of alternative fueling stations made available by the U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Bio-diesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE).

FEMAUST

FEMA Owned Storage Tanks

VERSION DATE: 12/01/16

This is a listing of FEMA owned underground and aboveground storage tank sites. For security reasons, address information is not released to the public according to the U.S. Department of Homeland Security.

HISTPST

Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

ICISCLEANERS

Integrated Compliance Information System Drycleaners

VERSION DATE: 03/09/19

This is a listing of drycleaner facilities from the Integrated Compliance Information System (ICIS). The U.S. Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Environmental Records Definitions - FEDERAL

MRDS Mineral Resource Data System

VERSION DATE: 03/15/16

MRDS (Mineral Resource Data System) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS.

MSHA Mine Safety and Health Administration Master Index File

VERSION DATE: 03/15/19

The Mine dataset lists all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970. It includes such information as the current status of each mine (Active, Abandoned, NonProducing, etc.), the current owner and operating company, commodity codes and physical attributes of the mine. Mine ID is the unique key for this data. This information is provided by the United States Department of Labor - Mine Safety and Health Administration (MSHA).

BF Brownfields Management System

VERSION DATE: 03/31/19

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

DNPL Delisted National Priorities List

VERSION DATE: 02/06/19

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

SEMS Superfund Enterprise Management System

VERSION DATE: 03/11/19

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response,

Environmental Records Definitions - FEDERAL

Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

SEMSARCH

Superfund Enterprise Management System Archived Site Inventory

VERSION DATE: 03/11/19

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System Archived Site Inventory (List 8R Archived) replaced the CERCLIS NFRAP reporting system in 2015. This listing reflects sites at which the EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program.

USUMTRCA

Uranium Mill Tailings Radiation Control Act Sites

VERSION DATE: 03/04/17

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

FUSRAP

Formerly Utilized Sites Remedial Action Program

VERSION DATE: 03/04/17

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

NMS

Former Military Nike Missile Sites

VERSION DATE: 12/01/84

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Environmental Records Definitions - FEDERAL

NPL National Priorities List

VERSION DATE: 02/06/19

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL Proposed National Priorities List

VERSION DATE: 02/06/19

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with corrective action activity.

RCRASUBC Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities subject to corrective actions.

Environmental Records Definitions - STATE (MN)

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 01/22/19

This listing of clandestine methamphetamine laboratories is provided by the Minnesota Department of Health. Each meth lab, spill or dump is a potential hazardous waste site, requiring assessment and remediation by experienced and qualified personnel. Former meth lab sites are being cleaned (or remediated) in many Minnesota communities. In these communities, the cleanups are being guided by city and county ordinances, local housing laws, and Minnesota Statute 145A, the Public Health Nuisance Statute.

CSTF Contaminated Soil Treatment Facilities

VERSION DATE: 01/28/19

Contaminated soil treatment facilities are places that the Minnesota Pollution Control Agency (MPCA) has approved or permitted to take petroleum-contaminated soils from leak sites and provide treatment through a number of different processes. The processes include thermal treatment (usually by roasting soils at high temperatures), composting, or thin-spreading soils and allowing natural microorganisms to biodegrade the petroleum.

IC Sites with Institutional Controls

VERSION DATE: 01/27/19

Institutional controls are defined by Minnesota Statute, Section 115B.02, subdivision 9a, as legally enforceable restrictions, conditions, or controls on the use of real property, ground water, or surface water located at or adjacent to a facility where response actions are taken that are reasonably required to assure that the response actions are protective of public health or welfare or the environment. Institutional controls include restrictions, conditions, or controls enforceable by contract, easement, restrictive covenant, statute, ordinance, or rule, including official controls such as zoning, building codes, and official maps. An affidavit required under section 115B.16, subdivision 2, or similar notice of a release recorded with real property records is also an institutional control.

PCASPILLS Spills Listing

VERSION DATE: 11/16/18

The Minnesota Pollution Control Agency's Emergency Response Team maintains this listing of reported petroleum product, hazardous substance, and/or other spills.

TIERII Tier Two Facility Listing

VERSION DATE: 05/11/18

The Minnesota Department of Public Safety's Emergency Planning and Community Right-to-Know Act Program (EPCRA) maintains this listing of Tier Two facilities which store hazardous chemicals on-site. These facilities subject to EPCRA reporting submit Tier II forms which provide information such as the Material Safety Data

Environmental Records Definitions - STATE (MN)

Sheet (MSDS) chemical or common name, emergency contact information, approximate amount of chemical stored, along with the location of the chemical at the facility.

HWCS Hazardous Waste Cleanup Sites

VERSION DATE: 08/02/18

Soil and or groundwater cleanup under RCRA Corrective Action is conducted by the Site Remediation Division of the Minnesota Pollution Control Agency. The Hazardous Waste Treatment, Storage, or Disposal Facilities enter the RCRA corrective action program through the permitting process. Interim Status Facilities enter the RCRA Correction Action Program through a negotiated process initiated by the MPCA (these facilities at one time applied for a RCRA treatment, storage and or disposal permit, but did not complete the permitting process). Hazardous Waste Generators usually enter the RCRA remediation program through evidence of suspected releases to soil and or ground water from improper management of hazardous wastes or hazardous constituents uncovered during hazardous waste inspections conducted by state, county or city inspectors.

WDP Water Discharge Permits

VERSION DATE: 01/28/19

This Minnesota Pollution Control Agency (MPCA) database includes the following types of water permits: Construction Stormwater Permits, Construction Stormwater Site Subdivisions, Industrial Stormwater Permits, MS4 Projects, and Wastewater Dischargers. A construction stormwater permit is designed to limit pollution during and after construction by controlling the erosion associated with construction activities. A construction stormwater site subdivision is a site where a construction project with an existing stormwater permit has been sub-divided into smaller parcels. Industrial stormwater permits are designed to limit the amount of harmful contaminants that reach surface water and groundwater, by requiring good practices for storing and handling materials. A Municipal Separate Storm Sewer System (MS4) is a system of conveyances - such as gutters, ditches, city streets and storm drains - which is used as a path for stormwater. Regulated MS4s cover large areas, and are owned or operated by a public entity such as a city, county, township, watershed district or university. A wastewater discharger is a facility that generates or treats wastewater for discharge onto land or into water.

BULKSTORAGE Bulk Storage Permits

VERSION DATE: 02/24/19

The Minnesota Department of Agriculture's Licensing Information System (LIS) lists individuals or companies who hold licenses, certificates and/or permits required by state law and regulated by the Department. This database only contains those LIS licenses related to anhydrous ammonia storage facilities and bulk pesticide/fertilizer storage facilities. Please note the data is real time and therefore constantly changing.

UAST Registered Storage Tanks

VERSION DATE: 02/08/19

The Registered Storage Tanks Database provides information on aboveground and underground storage tanks

Environmental Records Definitions - STATE (MN)

registered with the Minnesota Pollution Control Agency. Owners of USTs and ASTs with a capacity of 500 gallons or more which contain petroleum or hazardous substances must notify the MPCA of the existence of these tanks. Tanks not subject to notification include farm and residential motor fuel tanks less than 1,100 gallons; heating oil tanks less than 1,100 gallons; flow-through process tanks; septic tanks; and agricultural chemical tanks. Some of the data included reflects storage tanks reported in the old "TALES" database. New data reported here is from the MPCA's new "TEMPO" database.

AGSPILLS

Agricultural Spills Listing

VERSION DATE: 02/12/19

This list of reported spill incidents is provided by the Minnesota Department of Agriculture (MDA). The MDA is the lead agency for response to, and cleanup of, agricultural chemical contamination (pesticides and fertilizers) in Minnesota. The MDA has grouped these spills into three categories: Old Emergencies, Small Spills and Investigations, and Investigations Boundaries. Old Emergencies represent emergencies which were closed prior to March 1, 2004. These files and the locations plotted have not been reviewed for accuracy and completeness. Small Spills and Investigations represent the location of small spills and investigations, which were closed after March 1, 2004. Investigation Boundaries represent the approximate extent of large spills and other types of facility investigations. Facility Investigations are further subdivided into the following program areas: Awaiting Prioritization Investigation files of known or potential agricultural chemical contamination that are waiting to be prioritized; Prioritized Investigation files of known or potential agricultural chemical contamination that have been prioritized and are awaiting activation; Comprehensive Facility Investigation/MERLA Investigation files of known or potential agricultural chemical contamination that have been activated in MDA's Comprehensive Facility Investigation Program or are active Superfund sites under MDA's oversight; AgVIC Investigation files of known or potential agricultural chemical contamination that have enrolled in the MDA's Agricultural Voluntary Investigation and Cleanup (AgVIC) Program; and Agricultural Chemical Emergency Response Investigation files that were reported as emergency spills of agricultural chemicals and are large enough in size to be represented by a polygon.

CERCLIS

CERCLIS Sites

VERSION DATE: 03/03/19

CERCLIS sites are places that are listed in the federal Comprehensive Environmental Response, Compensation and Liability Information System. This means that they are or were suspected of being contaminated. The CERCLIS database contains information on preliminary assessments, site inspections, and cleanup activities for these sites. After CERCLIS sites are investigated, they may be elevated to state or federal Superfund lists, or it may be determined that no action is necessary. This database is provided by the Minnesota Pollution Control Agency.

CLF

Closed Landfills

VERSION DATE: 03/10/19

This database includes closed solid waste facilities and sites that have been entered into the PCA's Closed Landfill Program (CLP). The CLP is a voluntary program established by the legislature in 1994 to properly close,

Environmental Records Definitions - STATE (MN)

monitor, and maintain Minnesota's closed municipal sanitary landfills. Any MPCA-permitted mixed-municipal solid waste landfill that stopped accepting mixed municipal solid waste (MMSW) by April 9, 1994, and demolition debris before May 1, 1995, can qualify for application to this program.

CONTINGENCIES

Agricultural Contingency Sites

VERSION DATE: 02/12/19

The Minnesota Department of Agriculture (MDA) Incident Response Unit (IRU) is the state lead agency for the investigation and remediation of incidents involving agricultural chemicals (pesticides and fertilizer). This MDA IRU database includes sites with a soil or ground water contingency, deed restriction, local ordinance, restrictive covenant or deed affidavit in place. The accuracy of these sites can be variable. In most cases, the site boundaries should be considered as only representing the vicinity of the soil or ground water contingency area or plume.

HWSTSD

Hazardous Waste Treatment Storage Disposal Sites

VERSION DATE: 02/24/19

A hazardous waste Treatment Storage and /or Disposal facility (TSD) is any business designed to treat, store and / or dispose of hazardous waste. These facilities typically collect hazardous wastes for other businesses and treat it or dispose of it properly. TSD facilities must have valid operating permits issued by the Minnesota Pollution Control Agency (MPCA). This means that they are required to develop detailed plans to train and protect their workers and the environment. This database contains active and inactive TSD facilities.

LUAST

Registered Leaking Storage Tanks

VERSION DATE: 02/22/19

The Minnesota Pollution Control Agency maintains this listing of leaking aboveground and underground storage tanks. Tank owners are required to immediately report a leak or spill of more than five gallons of petroleum, or any amount of a hazardous substance, from any tank or piping. All leaks and spills from USTs and ASTs and associated piping must be cleaned up to protect the environment and public health. In April of 2016, the MPCA Remediation Programs began utilizing a new data management system and completed this transition in 2018. Please note that select data may be incomplete for sites migrated from the prior data management system, refer to LUAST2016 as an additional leaking storage tank data source.

LUAST2016

Registered Leaking Storage Tanks Prior to April 2016

VERSION DATE: 04/01/16

The Minnesota Pollution Control Agency maintains this listing of leaking aboveground and underground storage tanks registered with the MPCA through April of 2016. Tank owners are required to immediately report a leak or spill of more than five gallons of petroleum, or any amount of a hazardous substance, from any tank or piping. All leaks and spills from USTs and ASTs and associated piping must be cleaned up to protect the environment and public health. In April of 2016, the MPCA Remediation Programs began utilizing a new data management system and completed this transition in 2018. Please refer to LUAST database as source of current data.

Environmental Records Definitions - STATE (MN)

PBF Petroleum Brownfields Program Sites

VERSION DATE: 01/29/19

This listing of Petroleum Brownfield sites, including those with Development Response Action Plans dated between 2008 and 2012, is provided by the Minnesota Pollution Control Agency (MPCA). The Petroleum Brownfields Program (formerly VPIC) provides the technical assistance and liability assurance needed to facilitate and expedite the development, transfer, investigation and/or cleanup of property that is contaminated with petroleum. Even after cleanup or MPCA file closure most properties will have contamination remaining. State law requires that persons properly manage contaminated soil and water they uncover or disturb - even if they are not the party responsible for the contamination. Property owners, purchasers or developers of property where contaminated soil or water might be encountered may include provisions - called "response actions" - in development plans describing how petroleum contaminated soil and water will be managed if encountered. For some properties, special construction might be needed to prevent the further spreading of the contamination and/or to prevent petroleum vapors from entering buildings or utility access shafts.

PVICP Potential Voluntary Investigation and Cleanup Program Sites

VERSION DATE: 04/22/16

This listing of Potential Voluntary Investigation and Cleanup Program sites is provided by the Minnesota Pollution Control Agency. These potential sites have not yet entered into the VIC Program until an application has been received at the MPCA.

SWF Solid Waste Facilities

VERSION DATE: 02/28/19

This list of solid waste facilities is provided by the Minnesota Pollution Control Agency. Solid waste includes mixed municipal solid waste (garbage), construction and demolition debris, and/or industrial solid waste.

UNPERMDUMPS Unpermitted Dump Sites

VERSION DATE: 08/03/18

Unpermitted dump sites are landfills that never held a valid permit from the Minnesota Pollution Control Agency (MPCA). Generally, these dumps existed prior to the permitting program established with the creation of the MPCA in 1967. These dumps are not restricted to any type of waste, but were often old farm or municipal disposal sites that accepted household waste. State assessment staff have investigated many of these dump sites.

VICP Voluntary Investigation and Cleanup Program Sites

VERSION DATE: 03/03/19

The Voluntary Investigation and Cleanup (VIC) Program site listing is provided by the Minnesota Pollution Control Agency. This program encourages timely property transactions by reducing potential health or

Environmental Records Definitions - STATE (MN)

environmental risks from contamination and promoting the redevelopment of these properties.

WIMN

What's In My Neighborhood Database

VERSION DATE: 01/17/19

The Minnesota Pollution Control Agency (MPCA)'s What's in My Neighborhood database contains a variety of environmental information. This includes potentially contaminated sites, permits, licenses, registrations, inspections, and closed enforcement activities. It is a searchable inventory of those properties, as well as sites that have already been cleaned up and those currently being investigated or cleaned up. Environmental permits and registrations: This Web application also contains a searchable inventory of businesses that have applied for and received different types of environmental permits and registrations from the MPCA.

REMSITES

MPCA Remediation Sites

VERSION DATE: 02/22/19

This list of Remediation Sites is provided by the Minnesota Pollution Control Agency. In April of 2016, the MPCA Remediation Programs began utilizing a new data management system and completed this transition in 2018. The environmental site types included in this database are Brownfield, Integrated Remediation, Leaking Storage Tank, RCRA Remediation, Superfund, Superfund sub-area, and Site Assessment Sites. Please note that select data may be incomplete for sites migrated from the prior data management system.

SF

Superfund Site Information Listing

VERSION DATE: 02/10/19

The Minnesota Pollution Control Agency's Superfund Program identifies, investigates and determines appropriate cleanup plans for abandoned or uncontrolled hazardous waste sites where a release or potential release of a hazardous substance poses a risk to human health or the environment. Superfund does not deal with Resource Conservation and Recovery Act (RCRA) sites or petroleum storage tank releases.

Environmental Records Definitions - TRIBAL

USTR05 Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/12/18

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 5. Region 5 includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

LUSTR05 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/12/18

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 5. Region 5 includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

INDIANRES Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.

Appendix E

Well Records



Minnesota Department of Health
Well Management Section
P.O. Box 64502
St. Paul, Minnesota 55164-0502
For Customer Service call 651-201-4588 or 800-383-9808

MDH Use Only

Date Received _____
Amount Received _____
Check No. _____
Deposit No. _____
Environmental Well Site \$175 ____ (623360)
Environmental Well Site-Federal ____ (623359)
Environmental Well Site-Gov't ____ (623368)
Billing Date: 5/29/2019 Page 1 of 3

MAINTENANCE PERMIT INVOICE

Billing Address:

FOREST LAKE, CITY OF
1408 SOUTH LAKE STREET FOREST LAKE MN 55025

Environmental Well Site Number	Original Expiration Date	Current Expiration Date	Check Box if there is a new Well Owner and see instruction sheet.	Amount Due	Amount Paid
734296	05/31/2007	05/31/2019	<input type="checkbox"/>	\$0.00	_____

Billing Notice Number: 1

Well Owner: FOREST LAKE, CITY OF
ATTN: DAVE ADAMS 1408 SOUTH LAKE STREET FOREST LAKE MN 55025

Well Location Address: FENWAY AVENUE N FOREST LAKE

Location Information: County Washington Twp Name FOREST LAKE Twp No. 032 Rng 21 Sec 29 NW SW NE

MN Unique Well No.	Sealed?	MN Unique Well No.	Sealed?	MN Unique Well No.	Sealed?
	Yes No		Yes No		Yes No
0000734296	<input type="checkbox"/> <input type="checkbox"/>				

Environmental Well Site Number	Original Expiration Date	Current Expiration Date	Check Box if there is a new Well Owner and see instruction sheet.	Amount Due	Amount Paid
734293	05/31/2007	05/31/2019	<input type="checkbox"/>	\$0.00	_____

Billing Notice Number: 1

Well Owner: FOREST LAKE, CITY OF
ATTN: DAVE ADAMS 1408 SOUTH LAKE STREET FOREST LAKE MN 55025

Well Location Address: FENWAY AVENUE N FOREST LAKE

Location Information: County Washington Twp Name FOREST LAKE Twp No. 032 Rng 21 Sec 29 SW NW NW

MN Unique Well No.	Sealed?	MN Unique Well No.	Sealed?	MN Unique Well No.	Sealed?
	Yes No		Yes No		Yes No
0000734293	<input type="checkbox"/> <input type="checkbox"/>				



Minnesota Department of Health
Well Management Section
P.O. Box 64502
St. Paul, Minnesota 55164-0502
For Customer Service call 651-201-4588 or 800-383-9808

MDH Use Only

Date Received _____
Amount Received _____
Check No. _____
Deposit No. _____
Environmental Well Site \$175 ____ (623360)
Environmental Well Site-Federal ____ (623359)
Environmental Well Site-Gov't ____ (623368)
Billing Date: 5/29/2019 Page 2 of 3

MAINTENANCE PERMIT INVOICE

Billing Address:

FOREST LAKE, CITY OF
1408 SOUTH LAKE STREET FOREST LAKE MN 55025

Environmental Well Site Number	Original Expiration Date	Current Expiration Date	Check Box if there is a new Well Owner and see instruction sheet.	Amount Due	Amount Paid
734295	05/31/2007	05/31/2019	<input type="checkbox"/>	\$0.00	_____

Billing Notice Number: 1

Well Owner: FOREST LAKE, CITY OF
ATTN: DAVE ADAMS 1408 SOUTH LAKE STREET FOREST LAKE MN 55025

Well Location Address: FENWAY AVENUE N FOREST LAKE

Location Information: County Washington Twp Name FOREST LAKE Twp No. 032 Rng 21 Sec 29 SW NE NW

MN Unique Well No.	Sealed?	MN Unique Well No.	Sealed?	MN Unique Well No.	Sealed?
	Yes No		Yes No		Yes No
0000734295	<input type="checkbox"/> <input type="checkbox"/>				

Environmental Well Site Number	Original Expiration Date	Current Expiration Date	Check Box if there is a new Well Owner and see instruction sheet.	Amount Due	Amount Paid
734294	05/31/2007	05/31/2019	<input type="checkbox"/>	\$0.00	_____

Billing Notice Number: 1

Well Owner: FOREST LAKE, CITY OF
ATTN: DAVE ADAMS 1408 SOUTH LAKE STREET FOREST LAKE MN 55025

Well Location Address: FENWAY AVENUE N FOREST LAKE

Location Information: County Washington Twp Name FOREST LAKE Twp No. 032 Rng 21 Sec 29 NW SE NW

MN Unique Well No.	Sealed?	MN Unique Well No.	Sealed?	MN Unique Well No.	Sealed?
	Yes No		Yes No		Yes No
0000734294	<input type="checkbox"/> <input type="checkbox"/>				



Minnesota Department of Health
Well Management Section
P.O. Box 64502
St. Paul, Minnesota 55164-0502
For Customer Service call 651-201-4588 or 800-383-9808

MDH Use Only

Date Received _____
Amount Received _____
Check No. _____
Deposit No. _____
Environmental Well Site \$175 ____ (623360)
Environmental Well Site-Federal ____ (623359)
Environmental Well Site-Gov't ____ (623368)
Billing Date: 5/29/2019 Page 3 of 3

MAINTENANCE PERMIT INVOICE

Billing Address:

FOREST LAKE, CITY OF
1408 SOUTH LAKE STREET FOREST LAKE MN 55025

Environmental Well Site Number	Original Expiration Date	Current Expiration Date	Check Box if there is a new Well Owner and see instruction sheet.	Amount Due	Amount Paid
734292	05/31/2007	05/31/2019	<input type="checkbox"/>	\$0.00	_____

Billing Notice Number: 1

Well Owner: FOREST LAKE, CITY OF
ATTN: DAVE ADAMS 1408 SOUTH LAKE STREET FOREST LAKE MN 55025

Well Location Address: FENWAY AVENUE N FOREST LAKE

Location Information: County Washington Twp Name FOREST LAKE Twp No. 032 Rng 21 Sec 29 SW SW NW

MN Unique Well No.	Sealed?	MN Unique Well No.	Sealed?	MN Unique Well No.	Sealed?
	Yes No		Yes No		Yes No
0000734292	<input type="checkbox"/> <input type="checkbox"/>				

Environmental Well Site Number	Original Expiration Date	Current Expiration Date	Check Box if there is a new Well Owner and see instruction sheet.	Amount Due	Amount Paid
734291	05/31/2007	05/31/2019	<input type="checkbox"/>	\$0.00	_____

Billing Notice Number: 1

Well Owner: FOREST LAKE, CITY OF
ATTN: DAVE ADAMS 1408 SOUTH LAKE STREET FOREST LAKE MN 55025

Well Location Address: FENWAY AVENUE N FOREST LAKE

Location Information: County Washington Twp Name FOREST LAKE Twp No. 032 Rng 21 Sec 29 SW NW NE

MN Unique Well No.	Sealed?	MN Unique Well No.	Sealed?	MN Unique Well No.	Sealed?
	Yes No		Yes No		Yes No
0000734291	<input type="checkbox"/> <input type="checkbox"/>				

Total Amount Due: \$0.00 _____

UTM: 500724 (x), 5009141 (y) Latitude/Longitude: 45.23576 / -92.99078
Township: 32 North, Range: 21 West, Section: 29, Quarter: SE NW, C

734291

County Washington
Quad
Quad ID

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT
Minnesota Statutes Chapter 1031

Entry Date05/24/2007
Update Date06/22/2012
Received Date12/05/2006

Well Name MW-24	Township 32	Range 21	Dir Section W 29	Subsection ABC	Well Depth 24 ft.	Depth Completed 24 ft.	Date Well Completed 03/08/2006
Elevation	Elev. Method				Drill Method Auger (non-specified)	Drill Fluid	
Address Well FENWAY AV FOREST LAKE MN Contact 220 LAKE ST N FOREST LAKE MN 55025					Use monitor well	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness LEAN CLAY W/ SAND- 0 24 BROWN MEDIUM					Well Hydrofractured? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> From To		
					Casing Type Single casing Joint Threaded		
					Drive Shoe? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Above/Below		
					Casing Diameter Weight Hole Diameter 4 in. To 14 ft. lbs./ft. 8 in. To 24 ft.		
					Open Hole From ft. To ft.		
					Screen? <input checked="" type="checkbox"/> Type plastic Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 10 10 ft. 14 ft. 24 ft.		
					Static Water Level		
					Pumping Level (below land surface)		
					Wellhead Completion Pitless adapter manufacturer Model <input checked="" type="checkbox"/> Casing Protection <input checked="" type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY)		
					Grouting Information Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified Material Amount From To bentonite 1 Sacks 10 ft. 12 ft. neat cement 3 Sacks ft. 10 ft.		
					Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
					Pump <input checked="" type="checkbox"/> Not Installed Date Installed Manufacturer's name Model Number HP Volt Length of drop pipe ft Capacity g.p. Typ		
					Abandoned Does property have any not in use and not sealed well(s)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
					Variance Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
					Miscellaneous First Bedrock Aquifer Last Strat Depth to Bedrock ft Located by Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date		
					Angled Drill Hole		
					Well Contractor Braun Intertec Corp. 1323 KECK, K. Licensee Business Lic. or Reg. No. Name of Driller		
Remarks WELL LOCATION: 2000' SOUTH OF 202ND ST. N. MAP ATTACHED. SP-05-00723B, PHIL PETERSON.							

734292

County Washington
Quad
Quad ID

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT
Minnesota Statutes Chapter 1031

Entry Date05/24/2007
Update Date06/22/2012
Received Date12/05/2006

Well Name MW-30	Township 32	Range 21	Dir W	Section 29	Subsection BCC	Well Depth 18 ft.	Depth Completed 18 ft.	Date Well Completed 03/07/2006
Elevation	Elev. Method					Drill Method Auger (non-specified)	Drill Fluid	
Address						Use monitor well	Status Active	
Well FENWAY AV N FOREST LAKE MN						Well Hydrofractured? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> From To		
Contact 220 LAKE ST N FOREST LAKE MN 55025						Casing Type Single casing Joint Threaded		
Stratigraphy Information						Drive Shoe? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter		Hole Diameter
LEAN CLAY W/ SAND		0	18	BROWN	MEDIUM	4 in. To 8 ft. lbs./ft.		8 in. To 18 ft.
						Open Hole From ft. To ft.		
						Screen? <input checked="" type="checkbox"/> Slot/Gauze Type plastic Make JOHNSON		
						Diameter Length Set		
						4 in. 10 10 ft. 8 ft. 18 ft.		
						Static Water Level		
						15 ft. land surface Measure 03/07/2006		
						Pumping Level (below land surface)		
						ft. hrs. Pumping at g.p.m.		
						Wellhead Completion		
						Pitless adapter manufacturer Model		
						<input checked="" type="checkbox"/> Casing Protection <input checked="" type="checkbox"/> 12 in. above grade		
						<input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY)		
						Grouting Information		
						Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified		
						Material Amount From To		
						bentonite 1 Sacks 4 ft. 6 ft.		
						neat cement 2 Sacks ft. 4 ft.		
						Nearest Known Source of Contamination		
						feet Direction Type		
						Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
						Pump <input checked="" type="checkbox"/> Not Installed Date Installed		
						Manufacturer's name		
						Model Number HP Volt		
						Length of drop pipe ft Capacity g.p. Typ		
						Abandoned		
						Does property have any not in use and not sealed well(s)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
						Variance		
						Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
						Miscellaneous		
						First Bedrock Aquifer		
						Last Strat Depth to Bedrock ft		
						Located by		
						Locate Method		
						System UTM - NAD83, Zone 15, Meters X Y		
						Unique Number Verification Input Date		
						Angled Drill Hole		
						Well Contractor		
						Braun Intertec Corp. 1323 KECK, K.		
						Licensee Business Lic. or Reg. No. Name of Driller		

734294

County Washington
Quad
Quad ID

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT
Minnesota Statutes Chapter 1031

Entry Date05/24/2007
Update Date06/22/2012
Received Date12/05/2006

Well Name MW-32	Township 32	Range 21	Dir W	Section 29	Subsection BDB	Well Depth 20 ft.	Depth Completed 20 ft.	Date Well Completed 03/07/2006
Elevation	Elev. Method					Drill Method Auger (non-specified)	Drill Fluid	
Address						Use monitor well	Status Active	
Well FENWAY AV N FOREST LAKE MN						Well Hydrofractured? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> From To		
Contact 220 LAKE ST N FOREST LAKE MN 55025						Casing Type Single casing Joint Threaded		
Stratigraphy Information						Drive Shoe? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter		
LEAN CLAY W/ SAND		0	20	BROWN	MEDIUM	4 in. To 10 ft. lbs./ft. 8 in. To 20 ft.		
						Open Hole From ft. To ft.		
						Screen? <input checked="" type="checkbox"/> Type plastic Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						4 in. 10 10 ft. 10 ft. 20 ft.		
						Static Water Level		
						15 ft. land surface Measure 03/07/2006		
						Pumping Level (below land surface)		
						ft. hrs. Pumping at g.p.m.		
						Wellhead Completion		
						Pitless adapter manufacturer Model		
						<input checked="" type="checkbox"/> Casing Protection <input checked="" type="checkbox"/> 12 in. above grade		
						<input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY)		
						Grouting Information Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified		
						Material Amount From To		
						bentonite 1 Sacks 6 ft. 8 ft.		
						neat cement 2 Sacks ft. 6 ft.		
						Nearest Known Source of Contamination		
						feet Direction Type		
						Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
						Pump <input checked="" type="checkbox"/> Not Installed Date Installed		
						Manufacturer's name		
						Model Number HP Volt		
						Length of drop pipe ft Capacity g.p. Typ		
						Abandoned		
						Does property have any not in use and not sealed well(s)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
						Variance		
						Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
						Miscellaneous		
						First Bedrock Aquifer		
						Last Strat Depth to Bedrock ft		
						Located by		
						Locate Method		
						System UTM - NAD83, Zone 15, Meters X Y		
						Unique Number Verification Input Date		
						Angled Drill Hole		
						Well Contractor		
						Braun Intertec Corp. 1323 KECK, K.		
						Licensee Business Lic. or Reg. No. Name of Driller		

Appendix F

Fire Insurance Map No Coverage Letter

Fire Insurance Maps No Coverage Statement

Site Location

Cultivated Agricultural Land
Southesat of Fenway Avenue North and
Headwaters Parkway
Forest Lake, MN

HIG Project #

2026901

Client Project #

B1904564

Date Created

05/16/2019



Historical
Information
Gatherers

Requested by

Braun Intertec Corporation
11001 Hampshire Ave S
Bloomington, MN

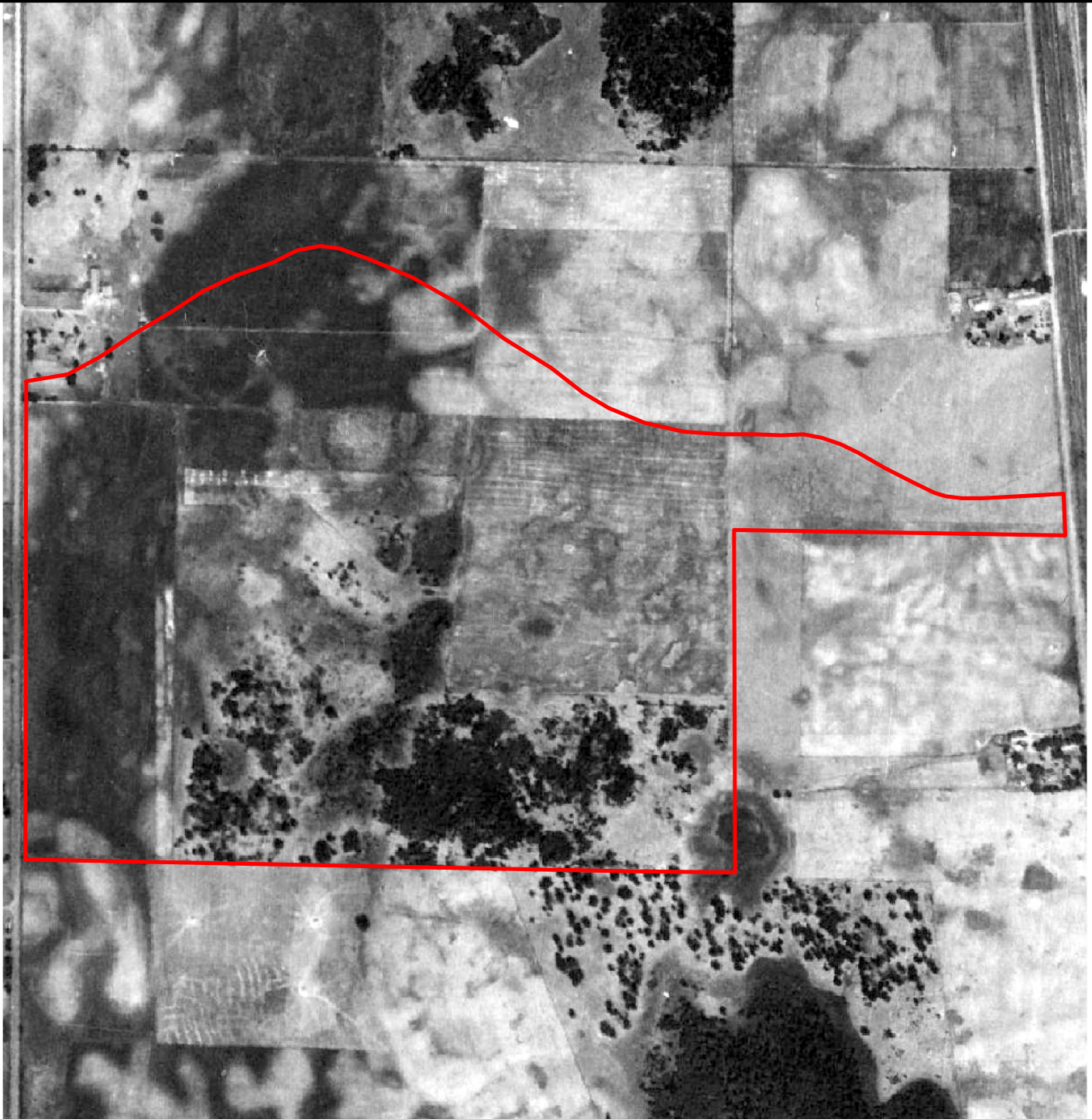
The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIM), real estate atlases and similar maps for the site location and adjoining properties. No FIMs or similar maps were identified for the site location and/or adjacent properties.


FIM+ Maps

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIMs), real estate atlases and similar maps for the site location and adjoining properties. No FIMs or similar maps were identified for the site location and/or adjoining properties.

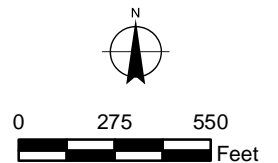
Appendix G

Aerial Photographs



 Approximate Site Boundary

Data Source:
Aerial Photograph from
Historical Information
Gatherers, Inc.



**BRAUN
INTERTEC**
The Science You Build On.

11001 Hampshire Avenue S
Minneapolis, MN 55438
952.995.2000
braunintertec.com

Project No:
B1904564

Drawing No:
B1904564_Historical

Drawn By: FER
Date Drawn: 5/17/2019
Checked By: DST
Last Modified: 6/3/2019

Cultivated Agricultural Land

SE of Fenway Avenue N and Headwaters Parkway


Forest Lake, Minnesota

**Historic
Aerial
1936**

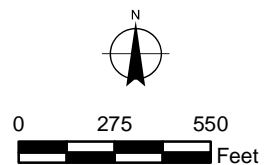
Sheet:
1 of 15

Figure:
3



 Approximate Site Boundary

Data Source:
Aerial Photograph from
Historical Information
Gatherers, Inc.



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Drawing No:
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Drawn By: FER
Date Drawn: 5/17/2019
Checked By: DST
Last Modified: 6/3/2019

Cultivated Agricultural Land

SE of Fenway Avenue N and Headwaters Parkway


Forest Lake, Minnesota

**Historic
Aerial
1947**

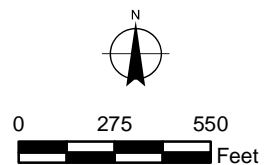
Sheet:
2 of 15

Figure:
3



 Approximate Site Boundary

Data Source:
Aerial Photograph from
Historical Information
Gatherers, Inc.



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Project No:
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Drawing No:
B1904564_Historical

Drawn By: FER
Date Drawn: 5/17/2019
Checked By: DST
Last Modified: 6/3/2019

Cultivated Agricultural Land

SE of Fenway Avenue N and Headwaters Parkway


Forest Lake, Minnesota

**Historic
Aerial
1953**

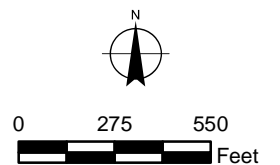
Sheet:
3 of 15

Figure:
3



 Approximate Site Boundary

Data Source:
Aerial Photograph from
Historical Information
Gatherers, Inc.



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Drawn By: FER
Date Drawn: 5/17/2019
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Cultivated Agricultural Land

SE of Fenway Avenue N and Headwaters Parkway


Forest Lake, Minnesota

**Historic
Aerial
1957**

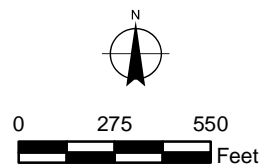
Sheet:
4 of 15

Figure:
3



 Approximate Site Boundary

Data Source:
Aerial Photograph from
Historical Information
Gatherers, Inc.



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Drawing No:
B1904564_Historical

Drawn By: FER
Date Drawn: 5/17/2019
Checked By: DST
Last Modified: 6/3/2019

Cultivated Agricultural Land

SE of Fenway Avenue N and Headwaters Parkway


Forest Lake, Minnesota

**Historic
Aerial
1964**

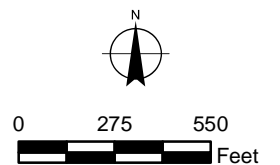
Sheet:
5 of 15

Figure:
3



 Approximate Site Boundary

Data Source:
Aerial Photograph from
Historical Information
Gatherers, Inc.



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Project No:
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Drawing No:
B1904564_Historical

Drawn By: FER
Date Drawn: 5/17/2019
Checked By: DST
Last Modified: 6/3/2019

Cultivated Agricultural Land

SE of Fenway Avenue N and Headwaters Parkway


Forest Lake, Minnesota

**Historic
Aerial
1966**

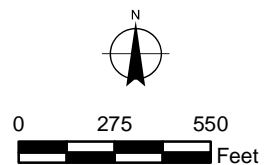
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6 of 15

Figure:
3



 Approximate Site Boundary

Data Source:
Aerial Photograph from
Historical Information
Gatherers, Inc.



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Project No:
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Drawing No:
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Drawn By: FER
Date Drawn: 5/17/2019
Checked By: DST
Last Modified: 6/3/2019

Cultivated Agricultural Land

SE of Fenway Avenue N and Headwaters Parkway


Forest Lake, Minnesota

**Historic
Aerial
1970**

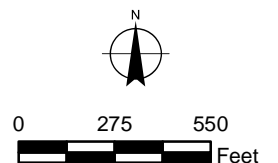
Sheet:
7 of 15

Figure:
3



 Approximate Site Boundary

Data Source:
Aerial Photograph from
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Drawn By: FER
Date Drawn: 5/17/2019
Checked By: DST
Last Modified: 6/3/2019

Cultivated Agricultural Land

SE of Fenway Avenue N and Headwaters Parkway


Forest Lake, Minnesota

**Historic
Aerial
1980**

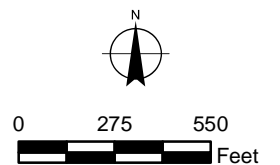
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8 of 15

Figure:
3



 Approximate Site Boundary

Data Source:
Aerial Photograph from
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Gatherers, Inc.



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Drawing No:
B1904564_Historical

Drawn By: FER
Date Drawn: 5/17/2019
Checked By: DST
Last Modified: 6/3/2019

Cultivated Agricultural Land

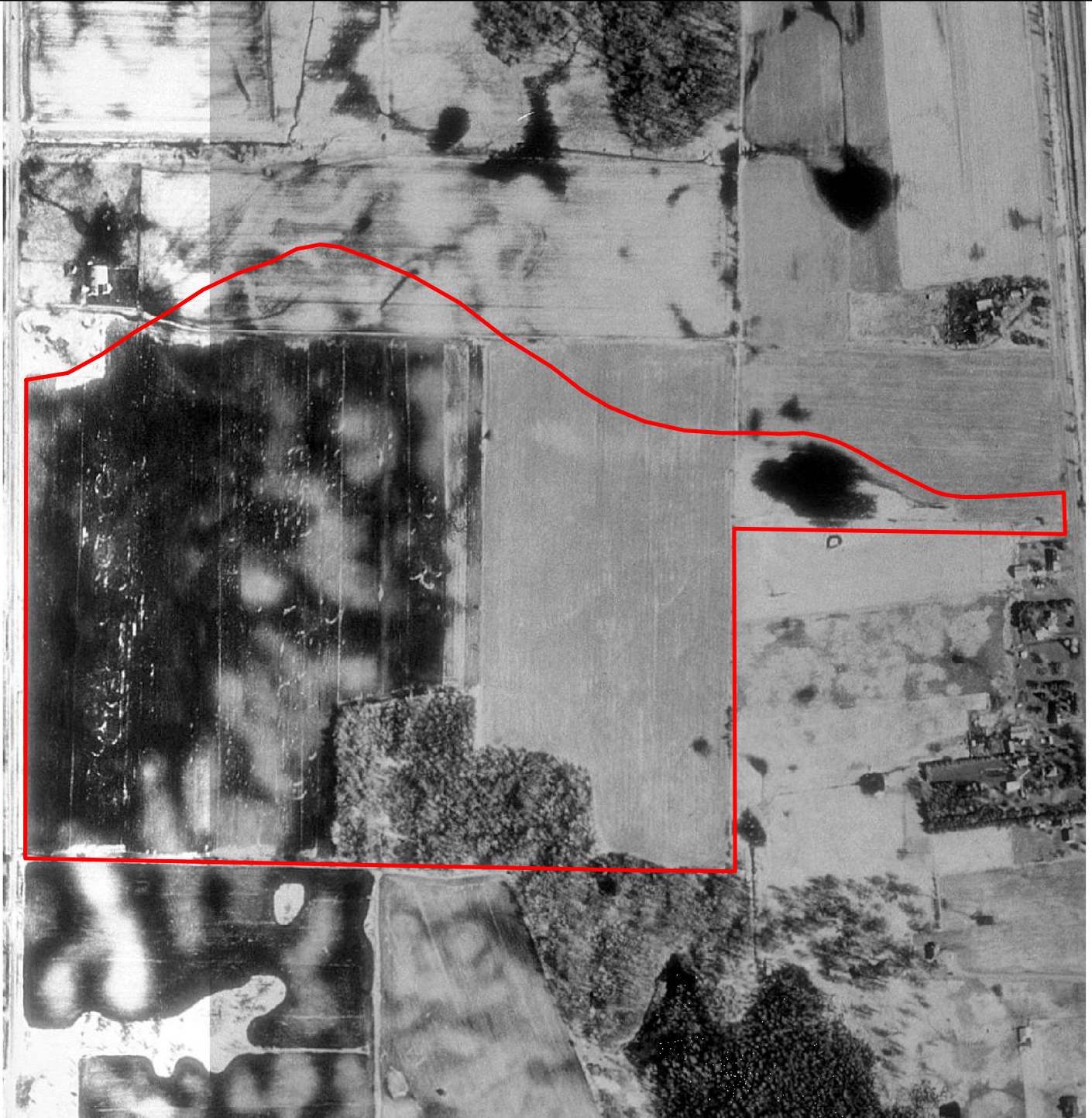
SE of Fenway Avenue N and Headwaters Parkway


Forest Lake, Minnesota

**Historic
Aerial
1986**

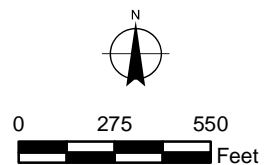
Sheet:
9 of 15

Figure:
3



 Approximate Site Boundary

Data Source:
Aerial Photograph from
Historical Information
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Drawn By: FER
Date Drawn: 5/17/2019
Checked By: DST
Last Modified: 6/3/2019

Cultivated Agricultural Land

SE of Fenway Avenue N and Headwaters Parkway


Forest Lake, Minnesota

**Historic
Aerial
1991**

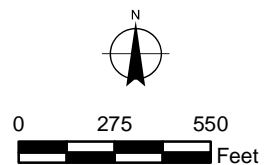
Sheet:
10 of 15

Figure:
3



 Approximate Site Boundary

Data Source:
Aerial Photograph from
Historical Information
Gatherers, Inc.



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Minneapolis, MN 55438
952.995.2000
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Project No:
B1904564

Drawing No:
B1904564_Historical

Drawn By: FER
Date Drawn: 5/17/2019
Checked By: DST
Last Modified: 6/3/2019

Cultivated Agricultural Land

SE of Fenway Avenue N and Headwaters Parkway


Forest Lake, Minnesota

**Historic
Aerial
1997**

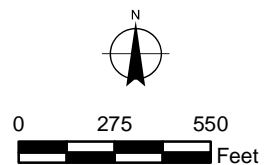
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11 of 15

Figure:
3



 Approximate Site Boundary

Data Source:
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Drawn By: FER
Date Drawn: 5/17/2019
Checked By: DST
Last Modified: 6/3/2019

Cultivated Agricultural Land

SE of Fenway Avenue N and Headwaters Parkway

Forest Lake, Minnesota

**Historic
Aerial
2003**

Sheet:
12 of 15

Figure:
3



Approximate Site Boundary

Data Source:
Aerial Photograph from
Historical Information
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0 275 550
Feet

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Drawing No:
B1904564_Historical

Drawn By: FER
Date Drawn: 5/17/2019
Checked By: DST
Last Modified: 6/3/2019

Cultivated Agricultural Land

SE of Fenway Avenue N and Headwaters Parkway


Forest Lake, Minnesota

**Historic
Aerial
2008**

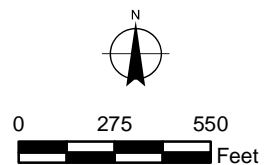
Sheet:
13 of 15

Figure:
3



 Approximate Site Boundary

Data Source:
Aerial Photograph from
Historical Information
Gatherers, Inc.



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The Science You Build On.

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Minneapolis, MN 55438
952.995.2000
braunintertec.com

Project No:
B1904564

Drawing No:
B1904564_Historical

Drawn By: FER
Date Drawn: 5/17/2019
Checked By: DST
Last Modified: 6/3/2019

Cultivated Agricultural Land

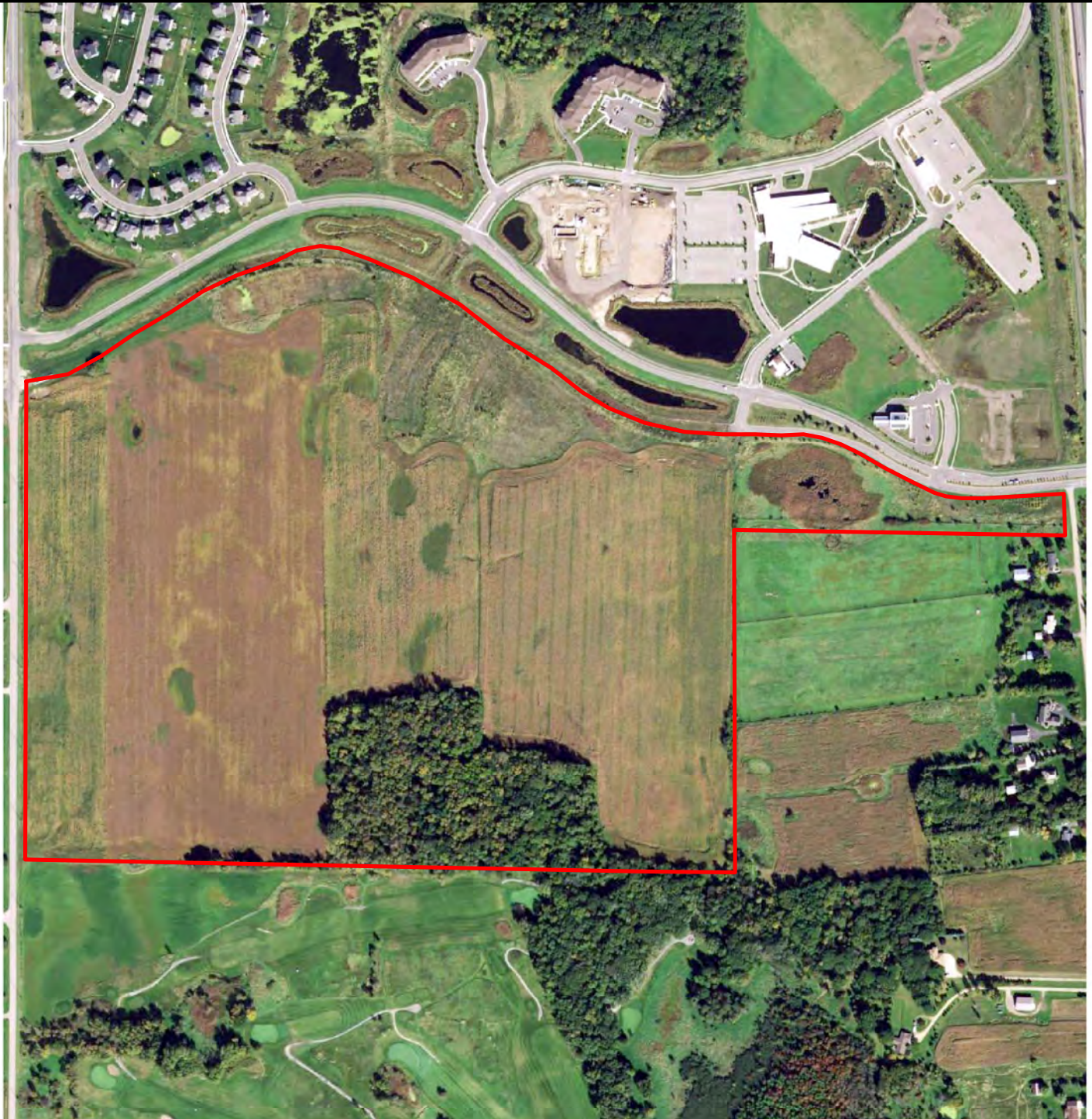
SE of Fenway Avenue N and Headwaters Parkway


Forest Lake, Minnesota

**Historic
Aerial
2013**

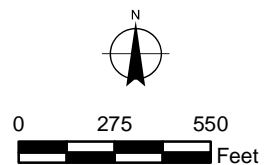
Sheet:
14 of 15

Figure:
3



 Approximate Site Boundary

Data Source:
Aerial Photograph from
Historical Information
Gatherers, Inc.



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Drawn By: FER
Date Drawn: 5/17/2019
Checked By: DST
Last Modified: 6/3/2019

Cultivated Agricultural Land

SE of Fenway Avenue N and Headwaters Parkway

Forest Lake, Minnesota

**Historic
Aerial
2015**

Sheet:
15 of 15

Figure:
3

Appendix H

Site Photographs



Photograph #1	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing east	
Subject:	View from the southwest corner of the Site	



Photograph #2	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing north	
Subject:	View from the southwest corner of the Site	



Photograph #3	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing south	
Subject:	View from the northwest portion of the Site	



Photograph #4	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing southeast	
Subject:	View from the northwest portion of the Site	



Photograph #5	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing east	
Subject:	View from the northwest portion of the Site	



Photograph #6	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing north	
Subject:	View of the northwest portion of the Site	



Photograph #7	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing west-southwest	
Subject:	View of the northwest portion of the Site	



Photograph #8	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing south	
Subject:	View from the northwest portion of the Site	



Photograph #9	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing east	
Subject:	Lowland area on the northwest portion of the Site	



Photograph #10	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing west	
Subject:	Lowland area on the northwest portion of the Site	



Photograph #11	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing south	
Subject:	View through the center of the Site	



Photograph #12	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing east	
Subject:	View of vegetation covered soil mounds	



Photograph #13	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing north	
Subject:	Vegetation covered soil mounds	



Photograph #14	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing south	
Subject:	View from the north-central portion of the Site	



Photograph #15	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing east	
Subject:	View from the north-central portion of the Site	



Photograph #16	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing west	
Subject:	View from the northeast portion of the Site	



Photograph #17	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing south	
Subject:	View from the northeast portion of the Site	



Photograph #18	Approximately 123 acres	B1904564
Date:	May 14, 2019	BRAUN INTERTEC
Direction:	Facing east	
Subject:	View from the east portion of the Site	

Appendix I

References

Environmental Protection Agency 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries, Final Rule, Vol. 70, No. 210, Tuesday, November 1, 2005, Rules and Regulations.

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"Agricultural Interactive Mapping" Minnesota Department of Agriculture What's In My Neighborhood, date of posting, <http://www.mda.state.mn.us/chemicals/spills/incidentresponse/disclaimer.aspx> (date of access).

Minnesota Pollution Control Agency Aboveground/Underground Storage Tank Site Search, date of posting, <http://www.pca.state.mn.us/index.php/waste/waste-and-cleanup/waste-management/tank-compliance-and-assistance/minnesota-aboveground/underground-storage-tank-site-search-data.html> (date of access).

Minnesota Pollution Control Agency's What's In My Neighborhood, date of posting, <http://pca-gis02.pca.state.mn.us/wimn2/index.html> (date of access).

Minnesota Pollution Control Agency Voluntary Investigation and Cleanup (VIC) Program Site Search, date of posting, <http://www.pca.state.mn.us/index.php/waste/waste-and-cleanup/cleanup/brownfields/vic-site-search.html> (date of access).

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Kanivetsky, R., and Cleland, J. M., "Hydrogeology," *Geologic Atlas - Washington County, Minnesota*, County Atlas Series, Atlas C-5, Plate 5, Scale 1:250,000, Swanson, L.; and Meyer, G. N., eds., University of Minnesota - Minnesota Geological Survey, 1990.

Meyer et al., "Surficial geology," *Geologic Atlas - Washington County, Minnesota*, County Atlas Series, Atlas C-5, Plate 3, Scale 1:100,000, Swanson, L.; and Meyer, G. N., eds., University of Minnesota - Minnesota Geological Survey, 1990.

Mossler, J. H., and Bloomgren, B. A., "Bedrock geology," *Geologic Atlas - Washington County, Minnesota*, County Atlas Series, Atlas C-5, Plate 2, Scale 1:100,000, Swanson, L.; and Meyer, G. N., eds., University of Minnesota - Minnesota Geological Survey, 1990.

Patterson et al., "Bedrock Topography and Depth to Bedrock," *Geologic Atlas - Washington County, Minnesota*, County Atlas Series, Atlas C-5, Plate 4, Scale 1:100,000, Swanson, L.; and Meyer, G. N., eds., University of Minnesota - Minnesota Geological Survey, 1990.

Appendix J

Resumes

EDUCATION

B.S., Geography,
University of North Dakota

CERTIFICATIONS

NEHA-NRPP: Accredited
Radon Measurement Provider
NRPP ID No. 107541 RT

AARST-NRPP Advanced Certificate Program
Multifamily Measurement

AARST Radon Professional
Radon Measurement
Multifamily Measurement

40-Hour HAZWOPER Certification and Annual
Refresher Training

OSHA 29 CFR 1910.120
Hazmat Training

OSHA 29 CFR 1910.132
Personal Protective Equipment Training

OSHA 29 CFR 1910.134
Respiratory Protection Training

USEPA: Accredited
Asbestos Inspector
No. AI11323

MEMBERSHIP

American Association of Radon Scientist and
Technologists (AARST) since 2014

ENVIRONMENTAL SITE ASSESSMENTS

Ms. Tautges is responsible for conducting Environmental Site Assessments (ESA) at various locations nationwide. Danielle's work involves collecting data, researching historical and regulatory records, conducting site field studies and reconnaissance, and reporting the results. She has more than 11 years of experience conducting Phase I ESAs requiring additional attention to client specifications beyond the industry standard. She meets the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. Danielle has conducted assessments and prepared reports in accordance with requirements of AAI, ASTM, Environmental Protection Agency (EPA), Minnesota Pollution Control Agency (MPCA), the U.S. Department of Housing and Urban Development (HUD), Minnesota Housing and Finance Authority (MHFA), and the Small Business Administration (SBA) and various lending and financial institutions.

Danielle's Phase I investigations have involved:

- Undeveloped sites
- Farmsteads
- Single-family dwellings
- Multi-family residential properties
- Commercial buildings
- Office buildings
- Warehouse buildings
- Restaurants
- Retail mall and shopping centers
- National retail stores
- Airports
- Manufacturing facilities
- Light industrial facilities
- Printing facilities
- Hospitals
- Corridors
- Railroad parcels
- Filling stations
- Automotive repair facilities
- Portfolio projects
- State Superfund Sites
- National Priority List Sites

Danielle also has provided professional consulting services related to Phase II ESAs, sub-slab soil-gas investigations, and indoor air quality investigations.

RADON MEASUREMENT PROFESSIONAL

Danielle was educated and began testing for radon in 2009 and has been a certified radon measurement professional with the National Radon Proficiency Program (NRPP) since 2014. With this certification she provides education, consulting and radon measurement services for her clients in accordance with national standards, including ANSI/AARST, HUD, Freddie Mac, MHFA, and other applicable state and/or local requirements. Danielle has continued her education by completing the American Association of Radon Scientists and Technologist and National Radon Proficiency Program (AARST-NRPP) Advanced Certificate Program for Multifamily Measurement. She is considered an AARST Radon Professional in the area of Radon Measurement and Multifamily Measurement. Radon knowledge and education is a passion of Danielle's, leading her to become a member of AARST and help oversee this service area for Braun Intertec.

Danielle has demonstrated the ability to work well with clients by monitoring the day-to-day status of existing projects, keeping an eye on project budgets, coordinating schedules, staying in touch with clients throughout the project process, and adhering to the client's desired schedule.

DANIELLE S. TAUTGES

Project Scientist

SELECTED PROJECT EXPERIENCE INCLUDES:

- *Various States in the United States* — Worked on multiple large portfolios for a major real estate funding company.
- *Eagan, MN* — Aided in completing more than 40 ESA properties as part of a large-scale city redevelopment and revitalization project.
- *Naval Industrial Reserve Ordnance Plant (NIROP)/British Aerospace Systems (BAE Systems)/FMC Corp. Fridley Plant (FMC Site), Fridley, MN* — In conjunction with a Principal Engineer, completed a Phase I ESA on two parcels totaling approximately 122 acres developed with a 2,048,052-square-foot industrial facility that formerly manufactured gun mounts for the US Navy. A multi-tenant industrial facility at the time of the assessment, the largest tenant was BAE Systems (formerly United Defense). The operations and support facilities for the former manufacturing activities included welding, cutting, grinding, vapor degreasing of metal parts and products, painting, foundry operations, heat treating, plating, annealing, etching, bulk gasoline and fuel oil storage, chemical storage, on-site waste storage and disposal, and machining. Soil and groundwater contamination remain at this property and there have been significant environmental remedial investigations and remedial actions at the facility that started in approximately 1981 and continue to the present.
- *Former Viking Foods, Bloomington, MN* — Project manager responsible for completing a Phase I ESA, sub-slab soil-gas and indoor air sampling report, requesting and receiving a No Association Determination letter from the MPCA and expediting groundwater sampling at the site.
- *France Avenue Business Park I, II, and III, Brooklyn Park, MN* — Project manager responsible for conducting a Phase I ESA for a client prior to purchase of a State Superfund Site (Joslyn Manufacturing) that had been delisted from the federal National Priority List. Joslyn Manufacturing treated wood using creosote, pentachlorophenol, and copper-arsenic solution methods. Current actions at the former Joslyn site include operating a groundwater recovery system and a dense non-aqueous phase liquid (DNAPL) recovery system.
- *Highway 7 Business Center, St. Louis Park, MN* — Project manager responsible for conducting a Phase I ESA for a client prior to purchase of a State Superfund Site (National Lead) that had been delisted from the federal National Priority List. The site was used in the past for manufacturing, smelting, foundry operations, machine shops, heat-treating and automotive salvage.
- *Minneapolis FBI Field Office, Brooklyn Center, MN* — Project manager responsible for conducting a large-scale short-term radon in air testing and radon in water sampling project on a new building prior to government occupancy in accordance with project specifications provided by the government.
- *Various Sites in Minnesota* — Project manager on numerous Phase I ESAs in order to obtain funding from HUD. In addition, Danielle was the radon measurement professional for these projects due to radon testing being one of the additional scope items with the requirement that radon testing be conducted to the HUD standards and protocols.

EDUCATION

M.S., Geochemistry
University of Cincinnati

B.A., Geology
University of Minnesota, Morris

PROFESSIONAL REGISTRATIONS

MN Professional Geologist
No. 30368

CERTIFICATIONS

40-Hour HAZWOPER Certification and Annual
Refresher Training

OSHA 29 CFR 1910.120
Hazmat Training

OSHA 29 CFR 1910.132
Personal Protective Equipment Training

OSHA 29 CFR 1910.134
Respiratory Protection Training

OSHA 29 CFR 1910.146
Confined Space Entry Training

PROFESSIONAL AFFILIATIONS

National Groundwater Association

Mr. Ciampone is responsible for the management of Phase I and II Environmental Site Assessments (ESAs); hydrogeologic evaluations related to site assessments; remedial investigations and feasibility studies for underground and above-ground storage tank and pipeline sites; RCRA hazardous waste sites; and Superfund (CERCLA) sites. Mark is also responsible for evaluating, designing and implementing soil and groundwater remediation plans.

Years of environmental testing firm experience: 17

PROJECT EXPERIENCE

Mark has more than 17 years of experience in managing soil and groundwater investigation projects for voluntary cleanup and environmental due diligence related to commercial property transactions.

Specific project responsibilities include:

- Developing and implementing investigation work plans, Response Action Plans (RAPs) and contingency plans.
- Communicating daily with regulatory personnel and enrolling sites in Minnesota's Voluntary Investigation and Cleanup (VIC) program.
- Managing clients, developing and administering project budgets.
- Writing proposals and final reports, supervising field implementation and providing senior report review.
- Performing Phase I ESAs in accordance with American Society for Testing and Materials (ASTM) Standard for Commercial Real Estate Transactions, Practice No. E-1527.

Selected project experience includes:

- *Mixon, Inc. Due Diligence and Cleanup, St. Paul, MN* — Conducted Phase I and II ESAs, developed RAP and Construction Contingency Plan. Other work included hazardous materials surveys, lead dust abatement oversight and demolition specifications for disposal of building materials designated as hazardous waste.
- *Maplewood, MN* — Performed Limited Phase I ESA on neighborhood redevelopment area of about 200 acres. The limited Phase I ESA was areas of environmental concern.
- *Corridor Phase I ESA, White Bear Lake, MN* — Performed Phase I ESA on 2-mile railroad corridor along Highway 61 related to acquisition of the corridor for conversion into recreational trails.
- *Hugo, MN* — Managed Phase II ESA of three parcels to be acquired by county officials as part of a right-of-way expansion for a county State Aid highway. Two

MARK A. CIAMPONE, PG

Associate Principal, Senior Scientist

of the parcels were enrolled in the Petroleum Brownfields Program and planned activities include preparation of a DRAP for upcoming right-of-way construction activities. Procurement of a No Action letter for both parcels is anticipated by project completion.

- *Rural Minnesota* — Conducted multi-site Phase I ESA for portfolio of fast-food retail buildings in Minneapolis-St. Paul and central Minnesota.
- *Minneapolis, MN* — Conducted Phase I ESA on multi-parcel city block in downtown area for acquisition and redevelopment into a high-rise office building.
- *Ohio and Kentucky* — Conducted multi-site Phase I ESA for portfolio of glass-replacement facilities in southern Ohio and northern Kentucky.
- *North Central North Dakota* — Conducted multi-site Phase I ESA and limited Phase II ESA portfolio on grain elevators in the Minot, ND region for due diligence associated with a business acquisition.
- *Corridor Phase I ESA, Blaine, MN* — Conducted Phase I ESA on 1-mile corridor consisting of commercial, light industrial and undeveloped properties for the proposed installation of service road for Trunk Highway 65. Conducted Phase II ESA on former auto salvage parcel that the proposed corridor bisected. The results of the Phase II ESA did not show significant contamination in the area of the proposed corridor.
- *Minneapolis, MN* — Managed the investigation and cleanup of a former bus garage and auto repair facility. Activities included conducting a Phase I ESA, Phase II ESA and preparing and implementing a development response action plan (DRAP). The site was redeveloped into transition housing by a local charity organization. A site closure-No Action letter was obtained due to successful DRAP implementation.
- *St. Louis Park, MN* — Managed field implementation of the cleanup of a creosote-contaminated property that received waste runoff from an adjacent former wood-preservation facility. Conducted Phase I and Phase II ESAs, implemented the RAP and procured initial liability assurance letters necessary to start site development. The site was developed into a luxury apartment complex.
- *Edina, MN* — Conducted Phase I ESA of a former sheet metal fabrication facility, identifying several recognized environmental conditions. Conducted Phase II ESA and subsequent Remedial Investigation (RI) at the site, identifying the presence, extent and magnitude of petroleum contamination in the area from several former bulk aboveground storage tanks (ASTs). The RI results were used to obtain site closure from the MPCA.
- *Bigelow, MN* — Managed a Phase II ESA of a parcel that was acquired by the Minnesota Department of Transportation for new alignment of Trunk Highway 60 from Worthington, MN to Bigelow, MN. The parcel was occupied by a drainage contractor. The Phase II ESA found only minor petroleum

MARK A. CIAMPONE, PG
Associate Principal, Senior Scientist

contamination. The results allowed MnDOT officials to understand the environmental risks associated with the parcel.

- *Minneapolis, MN* — Managed Phase I and Phase II ESAs of a 5.5-acre parcel, formerly occupied by an electric machinery company and a foundry. Several areas of non-petroleum and petroleum-related contamination were identified. Designed and implemented a vapor intrusion soil investigation to evaluate the potential for vapor migration into the existing structures. Based on the findings, developed a Response Action Plan (RAP) that included installation of a soil vapor extraction system to mitigate vapor issues. Another component was a bituminous cap over unpaved areas of the site, restricting access to the contaminants. Assisted with procurement of State and County-funded environmental cleanup grants. Site is currently in the voluntary program and activities will include implementing the RAP and working toward No Action status.
- *Culver, IN* — Conducted Phase I ESA of a former automobile exhaust system manufacturer. Managed the Phase II ESA of the site, which identified several areas of soil and groundwater contamination. Managed the remedial investigation of the areas of contamination. Planned activities for this site including the submittal of Phase II ESA and RI results with recommendations for groundwater monitoring and subsequent issuance of a Certificate of Completion and Covenant not to sue.